

PDF Express Edilion



Phone: +44 208 123 2220 or +1 732 587 5005 order@marketpublishers.com

Sales Manager: Alison Smith on +44 208 123 2220 a.smith@marketpublishers.com







Steam, Gas & Hydraulic Turbine Generator Set Units & Parts

NNExpress

The **IVEN** PDF report is an extract of the main database and provides a number of limited datasets for each of the countries covered. For users needing more information, detailed data on Steam, Gas & Hydraulic Turbine Generator Set Units & Parts is available in several geographic Editions and Database versions. Users can order any other Editions, or the full Database version, as required from the After-Sales Service or from any NIN Dealer at a discount.

This research provides data on Steam, Gas and Hydraulic Turbine Generator Set Units and Parts.

Contents

| Express Edition | 4 |
|--|----|
| Products & Markets | 4 |
| Report Description | 5 |
| Tables | 5 |
| Countries Covered | 10 |
| Market Notes & Definitions | 11 |
| Financial Notes & Definitions | 15 |
| Industry Norms Definitions | 22 |
| Upgrade to the full Database Edition at a reduced cost | 24 |
| Database Editions | 25 |
| Editions available | 26 |
| World Report | 26 |
| Regional Report | 26 |
| Country Report | 26 |
| Country & City Report | 26 |
| Markets & Products | 27 |
| Products covered: | 27 |
| World Database Description | 28 |
| Geographic Coverage | |
| Financial Data | 31 |
| General Contents | 32 |
| Database Edition Market Research Contents | 33 |
| Databases & Structures | 33 |

| Spreadsheets | 35 |
|---|----|
| Chapters | |
| Countries | |
| Methodology | |
| Deliverables | |
| About this Database | |
| Real Time Support | |
| Toolkits | 41 |
| Proprietary Software package compatibility | |
| Resource Web | |
| Research & Survey Methodology Analysis | 43 |
| Appendix 1 : Regional Report country coverage | |
| Appendix 2 : About the After-Sales Service | 45 |
| Modular Research | 45 |
| 1. Market Research | 45 |
| 2. Distribution Channels & End Users Data | 45 |
| 3. Survey Data | |
| 4. Corporate Data | 47 |
| 5. Additional Data | 51 |
| Database Compatibility | 52 |
| | |

Express Edition

Steam, Gas & Hydraulic Turbine Generator Set Units & Parts

NAICS / SIC / SERIES: P35111_M

This PDF Express edition has 476 pages. Updated monthly.

Years covered: Historic data for the past 7 years, and Forecast data for the next 7 years.

Price: \$950

Delivery: 24 hours as a downloaded PDF file, or shipped as a DVD.

Products & Markets

This report covers the following Product and Market Sectors:-

Product & Market data is given in US\$ for each Country, by each Product by each Year: Historic data for the past 7 years, and Forecast data for the next 7 years.

STEAM - GAS + HYDRAULIC TURBINE GENERATOR SET UNITS + PARTS

- 1. Steam, Gas and Hydraulic Turbine Generator Set Units and Parts
- 2. Steam/gas/hydraulic turbine generator set units and parts: Steam
- 3. Steam/gas/hydraulic turbine generator set units and parts: Hydraulic
- 4. Steam/gas/hydraulic turbine generator set units and parts: Gas
- 5. Steam/gas/hydraulic turbine generator set units and parts: Parts

NAICS / SIC coded reports and databases

This is a Market database which is designed to be compatible with U.S. government databases.

For NAICS / SIC coded reports and databases, the report structures are an analogue of U.S. Department of Commerce / U.S. Census databases, and are an analogue of U.S. Census data, but in a worldwide context.

For a full explanation of the NAICS coding system see: <u>http://www.census.gov/eos/www/naics/</u>

These product / revenue lines codes and definitions are determined by the U.S. Government agencies.

Report Description

Steam, Gas & Hydraulic Turbine Generator Set Units & Parts Report

The Steam, Gas & Hydraulic Turbine Generator Set Units & Parts PDF Express Report gives data on each of the Products & Markets listed by 2 Time series: 7 years Historic data and 7 years Forecast data.

Each of the 6 Products & Markets are quantified in US\$, by each year (7 historic & 7 forecast years).

Financial data is provided for Steam, Gas & Hydraulic Turbine Generator Set Units & Parts, by each year (7 historic & 7 forecast years), including complete aggregated Financials, Balance Sheets and Financial Margins and Ratios, by country.

A range of Industry Data is provided for Steam, Gas & Hydraulic Turbine Generator Set Units & Parts, by country, by year. The Industry Data is based on 211 Companies and Entities which Supply or Distribute Steam, Gas & Hydraulic Turbine Generator Set Units & Parts.

This Steam, Gas & Hydraulic Turbine Generator Set Units & Parts Report is a PDF Express Edition. 476 pages. Updated monthly.

Tables

- 1. World Market Historic : US\$ Million
- World Market Forecast : US\$ Million 2.
- Canada & USA Market Historic : US\$ Million 3.
- 4. Canada & USA Market Forecast : US\$ Million
- 5. Central America Market Historic : US\$ Million
- 6. Central America Market Forecast : US\$ Million
- 7. South America Market Historic : US\$ Million
- 8. South America Market Forecast : US\$ Million
- Europe Market Historic : US\$ Million 9.
- Europe Market Forecast : US\$ Million 10.
- Eurasia Market Historic : US\$ Million 11.
- Eurasia Market Forecast : US\$ Million 12.
- 21. Algeria Market Historic : US\$ Million
- 22. Algeria Market Forecast : US\$ Million
- 23. Algeria Financials Historic
- Algeria Financials Forecast 24.
- 25. Algeria Industry Norms
- 26. Argentina Market Historic : US\$ Million
- Argentina Market Forecast : US\$ Million 27.
- Argentina Financials Historic 28.
- Argentina Financials Forecast 29.
- 30. Argentina Industry Norms
- Australia Market Historic : US\$ Million 31. Australia Market Forecast : US\$ Million 32.
- 33. Australia Financials Historic
- 34. Australia Financials Forecast
- 35. Australia Industry Norms
- Austria Market Historic : US\$ Million 36.
- Austria Market Forecast : US\$ Million 37.
- 38. Austria Financials Historic
- Austria Financials Forecast 39.
- Austria Industry Norms 40.
- Azerbaijan Market Historic : US\$ Million 41.
- 42. Azerbaijan Market Forecast : US\$ Million
- 43. Azerbaijan Financials Historic
- Azerbaijan Financials Forecast 44.
- 45. Azerbaijan Industry Norms

- Middle East Market Historic : US\$ Million 13.
- 14. Middle East Market Forecast : US\$ Million
- 15. Africa Market Historic : US\$ Million
- Africa Market Forecast : US\$ Million 16.
- Asia Market Historic : US\$ Million 17.
- 18. Asia Market Forecast : US\$ Million
- Oceania Market Historic : US\$ Million 19.
- Oceania Market Forecast : US\$ Million 20.
- 46. Bahrain Market Historic : US\$ Million
- Bahrain Market Forecast : US\$ Million 47.
- 48. **Bahrain Financials Historic**
- **Bahrain Financials Forecast** 49.
- 50. Bahrain Industry Norms
- 51. Bangladesh Market Historic : US\$ Million
- Bangladesh Market Forecast : US\$ Million 52.
- Bangladesh Financials Historic 53.
- Bangladesh Financials Forecast 54.
- 55. **Bangladesh Industry Norms**
- Belarus Market Historic : US\$ Million 56.
- Belarus Market Forecast : US\$ Million 57.
- 58. **Belarus Financials Historic**
- 59. **Belarus Financials Forecast** 60.
- Belarus Industry Norms
- Belgium Market Historic : US\$ Million 61.
- Belgium Market Forecast : US\$ Million 62. 63.
- Belgium Financials Historic **Belgium Financials Forecast** 64.
- Belgium Industry Norms 65.
- Bolivia Market Historic : US\$ Million 66.
- 67. Bolivia Market Forecast : US\$ Million
- 68. **Bolivia Financials Historic**
- 69. **Bolivia Financials Forecast**
- 70. **Bolivia Industry Norms**

| 71. | Bosnia & Herzegovina Market Historic : US\$ Million |
|------|---|
| 72. | Bosnia & Herzegovina Market Forecast : US\$ Million |
| | |
| 73. | Bosnia and Herzegovina Financials Historic |
| 74. | Bosnia and Herzegovina Financials Forecast |
| 75. | Bosnia and Herzegovina Industry Norms |
| 76. | Botswana Market Historic : US\$ Million |
| 77. | Botswana Market Forecast : US\$ Million |
| 78. | Botswana Financials Historic |
| 79. | Botswana Financials Forecast |
| 80. | Botswana Industry Norms |
| | |
| 81. | Brazil Market Historic : US\$ Million |
| 82. | Brazil Market Forecast : US\$ Million |
| 83. | Brazil Financials Historic |
| 84. | Brazil Financials Forecast |
| 85. | Brazil Industry Norms |
| 86. | Bulgaria Market Historic : US\$ Million |
| 87. | Bulgaria Market Forecast : US\$ Million |
| 88. | Bulgaria Financials Historic |
| 89. | Bulgaria Financials Forecast |
| 90. | |
| | Bulgaria Industry Norms |
| 91. | Cambodia Market Historic : US\$ Million |
| 92. | Cambodia Market Forecast : US\$ Million |
| 93. | Cambodia Financials Historic |
| 94. | Cambodia Financials Forecast |
| 95. | Cambodia Industry Norms |
| 96. | Canada Market Historic : US\$ Million |
| 97. | Canada Market Forecast : US\$ Million |
| 98. | Canada Financials Historic |
| 99. | Canada Financials Forecast |
| 100. | |
| | Canada Industry Norms |
| 101. | Chile Market Historic : US\$ Million |
| 102. | Chile Market Forecast : US\$ Million |
| 103. | Chile Financials Historic |
| 104. | Chile Financials Forecast |
| 105. | Chile Industry Norms |
| 106. | China Market Historic : US\$ Million |
| 107. | China Market Forecast : US\$ Million |
| 108. | China Financials Historic |
| 109. | China Financials Forecast |
| 110. | China Industry Norms |
| 111. | Colombia Market Historic : US\$ Million |
| | |
| 112. | Colombia Market Forecast : US\$ Million |
| 113. | Colombia Financials Historic |
| 114. | Colombia Financials Forecast |
| 115. | Colombia Industry Norms |
| 116. | Costa Rica Market Historic : US\$ Million |
| 117. | Costa Rica Market Forecast : US\$ Million |
| 118. | Costa Rica Financials Historic |
| 119. | Costa Rica Financials Forecast |
| 120. | Costa Rica Industry Norms |
| 120. | Croatia Market Historic : US\$ Million |
| 121. | Croatia Market Forecast : US\$ Million |
| | |
| 123. | Croatia Financials Historic |
| 124. | Croatia Financials Forecast |
| 125. | Croatia Industry Norms |
| 126. | Cuba Market Historic : US\$ Million |
| 127. | Cuba Market Forecast : US\$ Million |
| 128. | Cuba Financials Historic |
| 129. | Cuba Financials Forecast |
| 120. | Cube Industry Norma |

130. Cuba Industry Norms

Cyprus Market Historic : US\$ Million 131. Cyprus Market Forecast : US\$ Million 132. 133. Cyprus Financials Historic Cyprus Financials Forecast 134. 135. Cyprus Industry Norms 136. Czech Republic Market Historic : US\$ Million 137. Czech Republic Market Forecast : US\$ Million 138. **Czech Republic Financials Historic** 139. **Czech Republic Financials Forecast** Czech Republic Industry Norms 140. Denmark Market Historic : US\$ Million 141. Denmark Market Forecast : US\$ Million 142. **Denmark Financials Historic** 143. 144. Denmark Financials Forecast 145. Denmark Industry Norms Ecuador Market Historic : US\$ Million 146. Ecuador Market Forecast : US\$ Million 147. 148. Ecuador Financials Historic 149. **Ecuador Financials Forecast** Ecuador Industry Norms 150. 151. Egypt Market Historic : US\$ Million 152. Egypt Market Forecast : US\$ Million 153. Egypt Financials Historic 154. Egypt Financials Forecast 155. Egypt Industry Norms El Salvador Market Historic : US\$ Million 156. 157. El Salvador Market Forecast : US\$ Million El Salvador Financials Historic 158. 159. El Salvador Financials Forecast El Salvador Industry Norms 160. 161. Estonia Market Historic : US\$ Million Estonia Market Forecast : US\$ Million 162. Estonia Financials Historic 163. 164. Estonia Financials Forecast 165. Estonia Industry Norms Finland Market Historic : US\$ Million 166. Finland Market Forecast : US\$ Million 167. 168. **Finland Financials Historic Finland Financials Forecast** 169. 170. Finland Industry Norms 171. France Market Historic : US\$ Million France Market Forecast : US\$ Million 172. France Financials Historic 173. 174. France Financials Forecast France Industry Norms 175. French Guiana Market Historic : US\$ Million 176. French Guiana Market Forecast : US\$ Million 177. 178. French Guiana Financials Historic French Guiana Financials Forecast 179. French Guiana Industry Norms 180. 181. Georgia Market Historic : US\$ Million Georgia Market Forecast : US\$ Million 182. Georgia Financials Historic 183. 184. Georgia Financials Forecast Georgia Industry Norms 185. Germany Market Historic : US\$ Million 186. 187. Germany Market Forecast : US\$ Million

- 188. Germany Financials Historic
- 189. Germany Financials Forecast
- 190. Germany Industry Norms

| Tables | > |
|--|---|
| 191. | Ghana Market Historic : US\$ Million |
| 192. | Ghana Market Forecast : US\$ Million |
| | Ghana Financials Historic |
| 193. | |
| 194. | Ghana Financials Forecast |
| 195. | Ghana Industry Norms |
| 196. | Greece Market Historic : US\$ Million |
| | Greece Market Forecast : US\$ Million |
| 197. | |
| 198. | Greece Financials Historic |
| 199. | Greece Financials Forecast |
| 200. | Greece Industry Norms |
| 201. | Guyana Market Historic : US\$ Million |
| | |
| 202. | Guyana Market Forecast : US\$ Million |
| 203. | Guyana Financials Historic |
| 204. | Guyana Financials Forecast |
| 205. | Guyana Industry Norms |
| | |
| 206. | Honduras Market Historic : US\$ Million |
| 207. | Honduras Market Forecast : US\$ Million |
| 208. | Honduras Financials Historic |
| 209. | Honduras Financials Forecast |
| | Honduras Industry Norms |
| 210. | |
| 211. | Hong Kong Market Historic : US\$ Million |
| 212. | Hong Kong Market Forecast : US\$ Million |
| 213. | Hong Kong Financials Historic |
| 214. | Hong Kong Financials Forecast |
| | |
| 215. | Hong Kong Industry Norms |
| 216. | Hungary Market Historic : US\$ Million |
| 217. | Hungary Market Forecast : US\$ Million |
| 218. | Hungary Financials Historic |
| | Hungary Financials Forecast |
| 219. | |
| 220. | Hungary Industry Norms |
| 221. | Iceland Market Historic : US\$ Million |
| 222. | Iceland Market Forecast : US\$ Million |
| 223. | Iceland Financials Historic |
| | |
| 224. | Iceland Financials Forecast |
| 225. | Iceland Industry Norms |
| 226. | India Market Historic : US\$ Million |
| 227. | India Market Forecast : US\$ Million |
| | India Financials Historic |
| 228. | |
| 229. | India Financials Forecast |
| 230. | India Industry Norms |
| 231. | Indonesia Market Historic : US\$ Million |
| 232. | Indonesia Market Forecast : US\$ Million |
| - | |
| 233. | Indonesia Financials Historic |
| 234. | Indonesia Financials Forecast |
| 235. | Indonesia Industry Norms |
| 236. | Iran Market Historic : US\$ Million |
| 237. | Iran Market Forecast : US\$ Million |
| - | |
| .7.48 | |
| 238. | Iran Financials Historic |
| 230. 239. | Iran Financials Historic Iran Financials Forecast |
| | |
| 239. 240. | Iran Financials Forecast Iran Industry Norms |
| 239. 240. 241. | Iran Financials Forecast Iran Industry Norms Ireland Market Historic : US\$ Million |
| 239. 240. 241. 242. | Iran Financials Forecast Iran Industry Norms Ireland Market Historic : US\$ Million Ireland Market Forecast : US\$ Million |
| 239. 240. 241. 242. 243. | Iran Financials Forecast Iran Industry Norms Ireland Market Historic : US\$ Million Ireland Market Forecast : US\$ Million Ireland Financials Historic |
| 239. 240. 241. 242. | Iran Financials Forecast Iran Industry Norms Ireland Market Historic : US\$ Million Ireland Market Forecast : US\$ Million |
| 239. 240. 241. 242. 243. 244. | Iran Financials Forecast Iran Industry Norms Ireland Market Historic : US\$ Million Ireland Market Forecast : US\$ Million Ireland Financials Historic Ireland Financials Forecast |
| 239. 240. 241. 242. 243. 244. 245. | Iran Financials Forecast Iran Industry Norms Ireland Market Historic : US\$ Million Ireland Market Forecast : US\$ Million Ireland Financials Historic Ireland Financials Forecast Ireland Industry Norms |
| 239. 240. 241. 242. 243. 244. 244. 245. 246. | Iran Financials Forecast Iran Industry Norms Ireland Market Historic : US\$ Million Ireland Market Forecast : US\$ Million Ireland Financials Historic Ireland Financials Forecast Ireland Industry Norms Israel Market Historic : US\$ Million |
| 239. 240. 241. 242. 243. 244. 245. 246. 247. | Iran Financials Forecast Iran Industry Norms Ireland Market Historic : US\$ Million Ireland Market Forecast : US\$ Million Ireland Financials Historic Ireland Financials Forecast Ireland Industry Norms Israel Market Historic : US\$ Million Israel Market Forecast : US\$ Million |
| 239. 240. 241. 242. 243. 244. 244. 245. 246. | Iran Financials Forecast Iran Industry Norms Ireland Market Historic : US\$ Million Ireland Market Forecast : US\$ Million Ireland Financials Historic Ireland Financials Forecast Ireland Industry Norms Israel Market Historic : US\$ Million |
| 239. 240. 241. 242. 243. 244. 245. 246. 247. | Iran Financials Forecast Iran Industry Norms Ireland Market Historic : US\$ Million Ireland Market Forecast : US\$ Million Ireland Financials Historic Ireland Financials Forecast Ireland Industry Norms Israel Market Historic : US\$ Million Israel Market Forecast : US\$ Million |
| 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. | Iran Financials Forecast Iran Industry Norms Ireland Market Historic : US\$ Million Ireland Market Forecast : US\$ Million Ireland Financials Historic Ireland Financials Forecast Ireland Industry Norms Israel Market Historic : US\$ Million Israel Market Forecast : US\$ Million Israel Financials Historic |

| 251. | Italy Market Historic : US\$ Million |
|--------------|---|
| 252. | Italy Market Forecast : US\$ Million |
| 252. | Italy Financials Historic |
| 255. 254. | Italy Financials Forecast |
| 255. | Italy Industry Norms |
| 255. 256. | Jamaica Market Historic : US\$ Million |
| 250. | Jamaica Market Forecast : US\$ Million |
| - | Jamaica Financials Historic |
| 258. | |
| 259. | Jamaica Financials Forecast |
| 260. | Jamaica Industry Norms |
| 261. | Japan Market Historic : US\$ Million |
| 262. | Japan Market Forecast : US\$ Million |
| 263. | Japan Financials Historic |
| 264. | Japan Financials Forecast |
| 265. | Japan Industry Norms |
| 266. | Kazakhstan Market Historic : US\$ Million |
| 267. | Kazakhstan Market Forecast : US\$ Million |
| 268. | Kazakhstan Financials Historic |
| 269. | Kazakhstan Financials Forecast |
| 270. | Kazakhstan Industry Norms |
| 271. | Kenya Market Historic : US\$ Million |
| 272. | Kenya Market Forecast : US\$ Million |
| 273. | Kenya Financials Historic |
| 274. | Kenya Financials Forecast |
| 275. | Kenya Industry Norms |
| 276. | Kuwait Market Historic : US\$ Million |
| 277. | Kuwait Market Forecast : US\$ Million |
| 278. | Kuwait Financials Historic |
| 279. | Kuwait Financials Forecast |
| 280. | Kuwait Industry Norms |
| 281. | Kyrgyzstan Market Historic : US\$ Million |
| 282. | Kyrgyzstan Market Forecast : US\$ Million |
| 283. | Kyrgyzstan Financials Historic |
| 284. | Kyrgyzstan Financials Forecast |
| 285. | Kyrgyzstan Industry Norms |
| 286. | Laos Market Historic : US\$ Million |
| 287. | Laos Market Forecast : US\$ Million |
| 288. | Laos Financials Historic |
| 289. | Laos Financials Forecast |
| 290. | Laos Industry Norms |
| 291. | Latvia Market Historic : US\$ Million |
| 292. | Latvia Market Forecast : US\$ Million |
| 293. | Latvia Financials Historic |
| 294. | Latvia Financials Forecast |
| 295. | Latvia Industry Norms |
| 296. | Lebanon Market Historic : US\$ Million |
| 297. | Lebanon Market Forecast : US\$ Million |
| 298. | Lebanon Financials Historic |
| 299. | Lebanon Financials Forecast |
| 299. 300. | Lebanon Industry Norms |
| 300. 301. | Lithuania Market Historic : US\$ Million |
| | Lithuania Market Forecast : US\$ Million |
| 302. 303. | Linuaria Market Forecast . 055 Million Lithuania Financials Historic |
| | |
| 304. | Lithuania Financials Forecast |
| 305. | Lithuania Industry Norms |
| 306. | Luxembourg Market Historic : US\$ Million |
| 307. | Luxembourg Market Forecast : US\$ Million |
| 308. | Luxembourg Financials Historic |
| 309. | Luxembourg Financials Forecast |
| 310. | Luxembourg Industry Norms |

| Tables | 5 |
|--|--|
| 311. | Malawi Market Historic : US\$ Million |
| 312. | Malawi Market Forecast : US\$ Million |
| 313. | Malawi Financials Historic |
| 314. | Malawi Financials Forecast |
| 315. | Malawi Industry Norms |
| | |
| 316. | Malaysia Market Historic : US\$ Million |
| 317. | Malaysia Market Forecast : US\$ Million |
| 318. | Malaysia Financials Historic |
| 319. | Malaysia Financials Forecast |
| 320. | Malaysia Industry Norms |
| 321. | Mexico Market Historic : US\$ Million |
| 322. | Mexico Market Forecast : US\$ Million |
| 323. | Mexico Financials Historic |
| 324. | Mexico Financials Forecast |
| 325. | Mexico Industry Norms |
| 326. | Morocco Market Historic : US\$ Million |
| 327. | Morocco Market Forecast : US\$ Million |
| | |
| 328. | Morocco Financials Historic |
| 329. | Morocco Financials Forecast |
| 330. | Morocco Industry Norms |
| 331. | Netherlands Market Historic : US\$ Million |
| 332. | Netherlands Market Forecast : US\$ Million |
| 333. | Netherlands Financials Historic |
| 334. | Netherlands Financials Forecast |
| 335. | Netherlands Industry Norms |
| 336. | New Zealand Market Historic : US\$ Million |
| 337. | New Zealand Market Forecast : US\$ Million |
| 338. | New Zealand Financials Historic |
| 339. | New Zealand Financials Forecast |
| 340. | New Zealand Industry Norms |
| | |
| 341. | Nicaragua Market Historic : US\$ Million |
| 342. | Nicaragua Market Forecast : US\$ Million |
| 343. | Nicaragua Financials Historic |
| 344. | Nicaragua Financials Forecast |
| 345. | Nicaragua Industry Norms |
| 346. | Nigeria Market Historic : US\$ Million |
| 347. | Nigeria Market Forecast : US\$ Million |
| 348. | Nigeria Financials Historic |
| 349. | Nigeria Financials Forecast |
| 350. | |
| | |
| 351. | Nigeria Industry Norms |
| 351. 352 | Nigeria Industry Norms Norway Market Historic : US\$ Million |
| 352. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million |
| 352. 353. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic |
| 352. 353. 354. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast |
| 352. 353. 354. 355. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms |
| 352. 353. 354. 355. 356. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million |
| 352. 353. 354. 355. 356. 357. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million Pakistan Market Forecast : US\$ Million |
| 352. 353. 354. 355. 356. 357. 358. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million Pakistan Market Forecast : US\$ Million Pakistan Financials Historic |
| 352. 353. 354. 355. 356. 357. 358. 359. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million Pakistan Market Forecast : US\$ Million Pakistan Financials Historic Pakistan Financials Forecast |
| 352. 353. 354. 355. 356. 357. 358. 359. 360. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million Pakistan Market Forecast : US\$ Million Pakistan Financials Historic Pakistan Financials Forecast Pakistan Industry Norms |
| 352. 353. 354. 355. 356. 357. 358. 359. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million Pakistan Market Forecast : US\$ Million Pakistan Financials Historic Pakistan Financials Forecast Pakistan Industry Norms Panama Market Historic : US\$ Million |
| 352. 353. 354. 355. 356. 357. 358. 359. 360. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million Pakistan Market Forecast : US\$ Million Pakistan Financials Historic Pakistan Financials Forecast Pakistan Industry Norms |
| 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million Pakistan Market Forecast : US\$ Million Pakistan Financials Historic Pakistan Financials Forecast Pakistan Industry Norms Panama Market Historic : US\$ Million |
| 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million Pakistan Market Forecast : US\$ Million Pakistan Financials Historic Pakistan Financials Forecast Pakistan Industry Norms Panama Market Historic : US\$ Million Panama Market Forecast : US\$ Million |
| 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million Pakistan Market Forecast : US\$ Million Pakistan Financials Historic Pakistan Financials Forecast Pakistan Industry Norms Panama Market Historic : US\$ Million Panama Market Forecast : US\$ Million Panama Market Forecast : US\$ Million Panama Financials Historic Panama Financials Forecast |
| 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million Pakistan Market Forecast : US\$ Million Pakistan Financials Historic Pakistan Financials Forecast Pakistan Industry Norms Panama Market Historic : US\$ Million Panama Market Forecast : US\$ Million Panama Market Forecast : US\$ Million Panama Financials Historic Panama Financials Forecast Panama Financials Forecast Panama Financials Forecast Panama Industry Norms |
| 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million Pakistan Market Forecast : US\$ Million Pakistan Financials Historic Pakistan Financials Forecast Pakistan Industry Norms Panama Market Historic : US\$ Million Panama Market Forecast : US\$ Million Panama Market Forecast : US\$ Million Panama Financials Historic Panama Financials Forecast Panama Financials Forecast Panama Financials Forecast Panama Industry Norms Paraguay Market Historic : US\$ Million |
| 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million Pakistan Market Forecast : US\$ Million Pakistan Financials Historic Pakistan Financials Forecast Pakistan Industry Norms Panama Market Historic : US\$ Million Panama Market Forecast : US\$ Million Panama Financials Historic Panama Financials Historic Panama Financials Forecast Panama Financials Historic Panama Financials Forecast Panama Industry Norms Paraguay Market Historic : US\$ Million Paraguay Market Forecast : US\$ Million |
| 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million Pakistan Market Forecast : US\$ Million Pakistan Financials Historic Pakistan Financials Forecast Pakistan Industry Norms Panama Market Historic : US\$ Million Panama Market Forecast : US\$ Million Panama Financials Historic Panama Financials Historic Panama Financials Forecast Panama Financials Forecast Panama Industry Norms Paraguay Market Historic : US\$ Million Paraguay Market Forecast : US\$ Million Paraguay Market Forecast : US\$ Million Paraguay Financials Historic |
| 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. | Nigeria Industry Norms Norway Market Historic : US\$ Million Norway Market Forecast : US\$ Million Norway Financials Historic Norway Financials Forecast Norway Industry Norms Pakistan Market Historic : US\$ Million Pakistan Market Forecast : US\$ Million Pakistan Financials Historic Pakistan Financials Forecast Pakistan Industry Norms Panama Market Historic : US\$ Million Panama Market Forecast : US\$ Million Panama Financials Historic Panama Financials Historic Panama Financials Forecast Panama Financials Historic Panama Financials Forecast Panama Industry Norms Paraguay Market Historic : US\$ Million Paraguay Market Forecast : US\$ Million |

| 074 | |
|-------|--|
| 371. | Peru Market Historic : US\$ Million |
| 372. | Peru Market Forecast : US\$ Million |
| 373. | Peru Financials Historic |
| 374. | Peru Financials Forecast |
| - | |
| 375. | Peru Industry Norms |
| 376. | Philippines Market Historic : US\$ Million |
| 377. | Philippines Market Forecast : US\$ Million |
| 378. | Philippines Financials Historic |
| 379. | Philippines Financials Forecast |
| | •• |
| 380. | Philippines Industry Norms |
| 381. | Poland Market Historic : US\$ Million |
| 382. | Poland Market Forecast : US\$ Million |
| 383. | Poland Financials Historic |
| 384. | Poland Financials Forecast |
| | |
| 385. | Poland Industry Norms |
| 386. | Portugal Market Historic : US\$ Million |
| 387. | Portugal Market Forecast : US\$ Million |
| 388. | Portugal Financials Historic |
| 389. | Portugal Financials Forecast |
| | |
| 390. | Portugal Industry Norms |
| 391. | Romania Market Historic : US\$ Million |
| 392. | Romania Market Forecast : US\$ Million |
| 393. | Romania Financials Historic |
| 394. | Romania Financials Forecast |
| 395. | Romania Industry Norms |
| | |
| 396. | Russia Market Historic : US\$ Million |
| 397. | Russia Market Forecast : US\$ Million |
| 398. | Russia Financials Historic |
| 399. | Russia Financials Forecast |
| 400. | Russia Industry Norms |
| | |
| 401. | Saudi Arabia Market Historic : US\$ Million |
| 402. | Saudi Arabia Market Forecast : US\$ Million |
| 403. | Saudi Arabia Financials Historic |
| 404. | Saudi Arabia Financials Forecast |
| 405. | Saudi Arabia Industry Norms |
| 406. | |
| | Serbia & Montenegro Market Historic : US\$ Million |
| 407. | Serbia & Montenegro Market Forecast : US\$ Million |
| 408. | Serbia and Montenegro Financials Historic |
| 409. | Serbia and Montenegro Financials Forecast |
| 410. | Serbia and Montenegro Industry Norms |
| 411. | Singapore Market Historic : US\$ Million |
| 412. | |
| | Singapore Market Forecast : US\$ Million |
| 413. | Singapore Financials Historic |
| 414. | Singapore Financials Forecast |
| 415. | Singapore Industry Norms |
| 416. | Slovakia Market Historic : US\$ Million |
| 417. | Slovakia Market Forecast : US\$ Million |
| | |
| 418. | Slovakia Financials Historic |
| 419. | Slovakia Financials Forecast |
| 420. | Slovakia Industry Norms |
| 421. | Slovenia Market Historic : US\$ Million |
| 422. | Slovenia Market Forecast : US\$ Million |
| | |
| 423. | Slovenia Financials Historic |
| 424. | Slovenia Financials Forecast |
| 425. | Slovenia Industry Norms |
| 426. | South Africa Market Historic : US\$ Million |
| 427. | South Africa Market Forecast : US\$ Million |
| 428. | South Africa Financials Historic |
| - | |
| 429. | South Africa Financials Forecast |
| 4.11) | |

430. South Africa Industry Norms

| | 5 |
|--------------|--|
| 431. | South Korea Market Historic : US\$ Million |
| 432. | South Korea Market Forecast : US\$ Million |
| 433. | South Korea Financials Historic |
| 434. | South Korea Financials Forecast |
| 435. | South Korea Industry Norms |
| 436. | Spain Market Historic : US\$ Million |
| | Spain Market Forecast : US\$ Million |
| 437. | |
| 438. | Spain Financials Historic |
| 439. | Spain Financials Forecast |
| 440. | Spain Industry Norms |
| 441. | Sri Lanka Market Historic : US\$ Million |
| 442. | Sri Lanka Market Forecast : US\$ Million |
| 443. | Sri Lanka Financials Historic |
| 444. | Sri Lanka Financials Forecast |
| 445. | Sri Lanka Industry Norms |
| 446. | Suriname Market Historic : US\$ Million |
| 447. | Suriname Market Forecast : US\$ Million |
| 448. | Suriname Financials Historic |
| 449. | Suriname Financials Forecast |
| 450. | Suriname Industry Norms |
| 451. | Sweden Market Historic : US\$ Million |
| 452. | Sweden Market Forecast : US\$ Million |
| 453. | Sweden Financials Historic |
| 454. | Sweden Financials Forecast |
| 455. | Sweden Industry Norms |
| 456. | Switzerland Market Historic : US\$ Million |
| 457. | Switzerland Market Forecast : US\$ Million |
| 458. | Switzerland Financials Historic |
| 459. | Switzerland Financials Forecast |
| 460. | Switzerland Industry Norms |
| 461. | Taiwan Market Historic : US\$ Million |
| 462. | Taiwan Market Forecast : US\$ Million |
| 463. | Taiwan Financials Historic |
| 464. | Taiwan Financials Forecast |
| 465. | Taiwan Industry Norms |
| 466. | Tanzania Market Historic : US\$ Million |
| 467. | Tanzania Market Forecast : US\$ Million |
| 468. | Tanzania Financials Historic |
| 469. | Tanzania Financials Forecast |
| 470. | Tanzania Industry Norms |
| 471. | Thailand Market Historic : US\$ Million |
| 472. | Thailand Market Forecast : US\$ Million |
| | Thailand Financials Historic |
| 473. 474 | |
| 474. 475. | Thailand Financials Forecast |
| - | Thailand Industry Norms |
| 476. | Tunisia Market Historic : US\$ Million |
| 477. | Tunisia Market Forecast : US\$ Million |
| 478. | Tunisia Financials Historic |
| 479. | Tunisia Financials Forecast |
| 480. | Tunisia Industry Norms |
| 481. | Turkey Market Historic : US\$ Million |
| 482. | Turkey Market Forecast : US\$ Million |
| 483. | Turkey Financials Historic |
| 484. | Turkey Financials Forecast |
| 485. | Turkey Industry Norms |
| | |

| 486. | Uganda Market Historic : US\$ Million |
|------|---|
| 487. | Uganda Market Forecast : US\$ Million |
| 488. | Uganda Financials Historic |
| 489. | Uganda Financials Forecast |
| 490. | Uganda Industry Norms |
| 491. | Ukraine Market Historic : US\$ Million |
| 492. | Ukraine Market Forecast : US\$ Million |
| 493. | Ukraine Financials Historic |
| 494. | Ukraine Financials Forecast |
| 495. | Ukraine Industry Norms |
| 496. | United Arab Emirates Market Historic : US\$ Million |
| 497. | United Arab Emirates Market Forecast : US\$ Million |
| 498. | United Arab Emirates Financials Historic |
| 499. | United Arab Emirates Financials Forecast |
| 500. | United Arab Emirates Industry Norms |
| 500. | United Kingdom Market Historic : US\$ Million |
| 502. | United Kingdom Market Forecast : US\$ Million |
| 502. | United Kingdom Financials Historic |
| 503. | United Kingdom Financials Forecast |
| 504. | United Kingdom Industry Norms |
| 505. | United States Market Historic : US\$ Million |
| 506. | • |
| | United States Market Forecast : US\$ Million |
| 508. | United States Financials Historic |
| 509. | United States Financials Forecast |
| 510. | United States Industry Norms |
| 511. | Uruguay Market Historic : US\$ Million |
| 512. | Uruguay Market Forecast : US\$ Million |
| 513. | Uruguay Financials Historic |
| 514. | Uruguay Financials Forecast |
| 515. | Uruguay Industry Norms |
| 516. | Uzbekistan Market Historic : US\$ Million |
| 517. | Uzbekistan Market Forecast : US\$ Million |
| 518. | Uzbekistan Financials Historic |
| 519. | Uzbekistan Financials Forecast |
| 520. | Uzbekistan Industry Norms |
| 521. | Venezuela Market Historic : US\$ Million |
| 522. | Venezuela Market Forecast : US\$ Million |
| 523. | Venezuela Financials Historic |
| 524. | Venezuela Financials Forecast |
| 525. | Venezuela Industry Norms |
| 526. | Vietnam Market Historic : US\$ Million |
| 527. | Vietnam Market Forecast : US\$ Million |
| 528. | Vietnam Financials Historic |
| 529. | Vietnam Financials Forecast |
| 530. | Vietnam Industry Norms |
| 531. | Zambia Market Historic : US\$ Million |
| 532. | Zambia Market Forecast : US\$ Million |
| 533. | Zambia Financials Historic |
| 534 | Zambia Einancials Eorocast |

534. Zambia Financials Forecast535. Zambia Industry Norms

Countries Covered

Algeria Argentina Australia Austria Azerbaiian Bahrain Bangladesh **Belarus** Belaium Bolivia Bosnia & Herzegovina Botswana Brazil Bulgaria Cambodia Canada Chile Colombia Costa Rica Croatia Cuba Cyprus Czech Republic Denmark Ecuador Egypt El Salvador Estonia Finland France French Guiana Georgia Germany Ghana

Greece Guyana Honduras Hong Kong Hungary Iceland India Indonesia Iran Ireland Israel Italy Jamaica Japan Kazakhstan Kenya **Kuwait** Kyrgyzstan Laos Latvia Lebanon Lithuania Luxembourg Malawi Malaysia Mexico Morocco New Zealand Nicaragua Nigeria Norway Pakistan Panama Paraguay

Peru Philippines Poland Portugal Romania Russia Saudi Arabia Serbia & Montenegro Singapore Slovakia Slovenia South Africa South Korea Spain Sri Lanka Suriname Sweden Switzerland Taiwan Tanzania Thailand The Netherlands Tunisia Turkey Uganda Ukraine **United Arab Emirates** United Kingdom **United States** Uruguay Uzbekistan Venezuela Vietnam Zambia

Data Caveat

The report databases are designed to give a common definition, unit of measure and quantification of markets in over 200 countries. The reports rely on data collection at various levels of the product flow; this effectively means, the producer, the distribution channels and the end user or consumers. This data is then correlated with any national and international statistical data produced by official agencies. Unfortunately, product flow data gathering in some countries is difficult, and furthermore the official statistical data is both inaccurate and sparse. In such circumstances, in some countries, we have to flag a Data Caveat as a warning. What this means is that in some countries the data is not sufficiently verifiable for statistical purposes and in those cases the data may not be presented.

Market Notes & Definitions

ALL MARKET DATA FIGURES ARE IN REAL TERMS : US\$

REAL TERMS are figures excluding the effects of inflation, thus the Forecasts and figures given can be readily converted into units or volume. This is done by applying the average prices for the base year and dividing the figures by this price for all years. Thus it is possible to easily ascertain both historic and forecasted product volume.

A "most recent published accounts" base is used because most company accounts are historic and thus clients will be able to compare the figures given in this report with their own company figures without the need for conversion or the need for inflators or multiplying factors.

AVERAGE SALES PRICES ARE NOT APPROPRIATE OR APPLICABLE TO THIS DATABASE

The effect of using Real Terms figures is that the forecasted figures will be depressed, as they do not include inflation, and figures from former years (i.e. before the Base Year) will be increased.

The Current or Base Year is at the convergent point as is the Current cost. This Current Cost usually increases because of the effects of inflation. The Real Terms figures do not include the effects of inflation and thus only increases or decreases if the actual product volume or units increase or decrease. In this way it is possible to evaluate the market and other figures more realistically.

The figures and the Trend figures represent an overall median probability trend line that is plotted to give the most probable course amongst the annual forecast scatter. Thus, the figures do not reflect year-on-year depressions and peaks in absolute terms, but instead represents a year-on-year modified trend line. The various SCENARIOS provided in the database reflect the differential forecasts specific to the factors being forecast.

The U.S. government uses the term Constant dollars (or "real" dollars) and this is defined thus: Output values converted to a base price level, calculated by dividing current (or actual) dollars by a deflator. Use of constant dollars eliminates the effects of price changes between the year of measurement and the base year and allows calculation of real changes in output.

HISTORIC & FORECAST MARKET DATA TRANSITION PERIODS

The HISTORIC DATA covers the last 7 years, and the MEDIAN FORECAST DATA series covers the years the next 7 years. There is always a transition period; which is in fact during the last two quarters, i.e. whilst the historic data is being collated. In addition the data given for the next two quarters is considered an estimate rather than a forecast. Thus the 12 month period around the database output date is an estimate.

THE MARKET ENVIRONMENT

There are four basic issues to investigate when considering the market environment:

| 1. Market Growth | 3. Market/s Serviced |
|---------------------|--------------------------------|
| 2. Market Structure | 4. Customer & End User Factors |

1. MARKET GROWTH (both short-term and medium term) is fully analysed in other sections and further analysed in these sections. The importance of this factor is of course self-evident and thus not requiring further explanation.

2. THE MARKET STRUCTURE is very critical for profitability. The nature of the market, the location of the Marketplace, the customer base and the supplier structure is fully provided in several other sections of this study and therefore no further discussion is necessary.

3. MARKET SERVICED is the term used to denote the function between the product/s and services offered by companies and the particular market sector the marketing effort reaches. In addition, there is the MARKET AVAILABILITY to consider as this represents the 'real market' available to any particular company or supplier.



THE TOTAL AVAILABLE MARKET

Thus the Market Area Serviced is the sector of the market for which companies are offering a suitable product or service and Available Markets the sector of the market reached by a company's marketing effort. The areas marked as the overlap in the Market Area Serviced, i.e. the market sector for which companies are offering suitable product/s or services and which may theoretically be reached by a company's marketing activities, but of which part is controlled by either other Purchasers or Suppliers. The Market Availability is the total market perceived by the total Purchaser universe; however the Available Markets the market which is actually available to individual Suppliers.

The Market Area Serviced is the true market in terms of product/s and services, however parts of this market may be difficult or impossible to attain due to the control exerted by either the controlling Purchasers or Suppliers.

HISTORIC DATA & TIME SERIES

Last 7 Years to Current Year

This standard HISTORIC format is the most popular time series demanded by readers. Many readers feel that it is more important to know what is likely to happen in the recent past rather that what has transpired in the long-term past. The HISTORIC DATA in the database covers the years from 1997 to the Current Year.

FORECAST DATA & TIME SERIES : MEDIAN MARKET FORECAST

From the Current Year to the next 7 Years

The MEDIAN FORECAST DATA covers the next 7 years. This standard FORECAST format is the most popular format demanded by readers.

We can of course provide readers with other data on long-range forecast data and this is done as part of the After-Sales Service.

1. ALL FIGURES IN THIS SECTION ARE IN REAL TERMS: Current Year BASE

REAL TERMS are prices excluding the effects of inflation, thus the Market Consumption figure given can be readily converted into units or volume. This is done by applying the average sales prices for the Current Year and dividing the Market Consumption figures by this price for all years. Thus it is possible to easily ascertain previous and forecasted product volume.

A base year is used because most company accounts are historic and thus readers will be able to compare the figures given in this volume with their own figures without the need for conversion or the need for inflators or multiplying factors.

The effect of using Real Terms figures is that the forecasted figures will be depressed, as they do not include inflation, and figures from former years will be increased.

2. The Market Consumption figures and the Trend figures represent an overall median probability trend line which is plotted to give the most probable course amongst the annual market forecast scatter. Thus the figures do not reflect year-on-year depressions and peaks in absolute terms, but instead represents a year-on-year modified trend line.

3. All analyses are based on correlations of the results of the Surveys of Suppliers, Distribution and Customers. Thus, for example, an analysis of Market Sectors will gain data firstly from the End User Surveys and secondly confirmations and correlations will be gained from the Surveys of Suppliers / Distributors. This in the opinion of the publishers is a very accurate method and is far superior than, for example, that which is used in the compilation of the majority of published governmental statistics.

4. All figures given in this volume refer only to the product/s covered and not to any other product or systems which may be connected or associated with the products covered.

5. The TREND figures given in the Industry section of this volume refers to the average year-on-year change in the period specified.

6. The YEAR-ON-YEAR TREND figures given in this volume refer to the average year-on-year change in the period specified

The AVERAGE GROWTH TRENDS figures refer to the long term trends over the period.

Thus the actual Trend is given by a year-on-year figure and the long-term Trends are given as a Real Terms Forecast.

DATABASE LONG-RANGE DATA & TIME SERIES

From 1972 until the Next 28 Years

The database contains a LONG-RANGE HISTORIC time series which covers the years from 1972. This is the standard long range HISTORIC format. We provide readers with this time series (on request) to enable long range regressional analysis for forecasting models which require an extended time period analysis.

The database contains a LONG-RANGE FORECAST time series which covers a period for the next 28 years. This is the standard long range forecast format and is usually used for planning production plant / capital projects, macro-economic trends and demographics data.

We can of course provide readers with other data on long-range historic and forecast data and this is done as part of the After-Sales Service.

EXCHANGE RATES + PURCHASING POWER PARITY

The report database and forecasting models do not use current market or bank exchange rates as these can be deceptive. The rates used are those of the base year in addition to a number of real value factors which reflect the actual or forecasted value of the product in each of the national markets over the period 1974 to 2028. A simple conversion of local currency into U.S. Dollars or any other national currency cannot be used to adequately represent products or services.

The report database and forecasting models are attempting to show the relative values of products or markets free from any extraneous effects of currency movements or government fiscal policy which arbitrarily alter currency exchange rates. Thus the currency calculations and data in the database are indicating relative unit values or the relative cost of the product or service in the national market.

We do not indicate the Currency Conversion Rate that you can use with any calculations and readers will have to apply their own discretion in this respect. Beware however, such calculations involving currency conversions can be artificial and spurious and do not reflect real values of either products or markets.

The diagram shows the problem of relating Product or Market Values or Costs in Real Terms (+), the National Currency Value in Real Terms (i.e. excluding the effects of Inflation) and the Value of another currency (the Converted Currency, given as \$) in relation to the National Currency.

PRODUCT PARITY

The basis of the data provided is to allow users to produce business plans and forecasting models across national and statistically diverse boundaries. Thus it is necessary to adopt a standard product definition which can be then applied across national borders. The product definition chosen is the U.S. government's NAICS product codes (and the previous SIC product codes where relevant). The problem is to apply these product definitions across the national boundaries. The U.S. government stubbornly clings to the imperial system of measurement and this further complicates the matter.

The use of PRODUCT PARITY is intended to allow trans-national business planning and forecasting (however readers can request data based on national product definitions), and in general terms Product Parity means that equivalent products are compared even where the exact technical specification, or quantification, of the product is not the same. Thus a 12 fluid ounce liquid container as defined in the (Imperial measuring system) NAICS product codes is quantitatively equivalent to 35.5ml, however for the purposes of Product Parity it will be the equivalent of a 33ml liquid container in countries with a Metric measuring system. Similarly in non-Metric markets a 16 ounces or 1 pound Imperial measure, whilst actually equivalent to 454 grams, will equate to a 450 gram product in Metric measure markets.

For many products this 'Product Parity' will be based on the 'Purchasing Parity unit costs' -v- 'product performance', rather than 'unit cost' -v- 'technical specifications'. This is because national markets impose different technical specifications on products which essentially fulfil the same customer requirement, and thus these products have a Product Parity which can be used for uniform, cross border, business planning and forecasting.

Financial Notes & Definitions

HISTORIC & FORECAST FINANCIAL DATA TRANSITION PERIODS

The HISTORIC DATA covers the last 7 years, and the FORECAST DATA series covers the next 7 years. There is always a transition period; which is in fact during the last two quarters, i.e. whilst the historic data is being collated. In addition the data given for the next two quarters is considered an estimate rather than a forecast. Thus the 12 month period around the database output date is an estimate.

For the various Financial Scenarios it must be assumed that the Scenario factor or strategy being considered will not exert an impact on the forecast immediately and will not become evident for some time after its inception. Whilst the forecasting models used operates on a monthly time scale and does also take account of other temporal factors (for example seasonality of demand, industry accounting periods, stock taking scheduling, et al) it would be too pedantic to express the transition year in greater detail. Therefore in the forecast data a straight line plot is produced between the BASE year, through the transition period to the first full forecast year.

The data in this section derives data from 211 worldwide companies and organisations (Suppliers and Distribution Channel members).

ALL FINANCIAL DATA FIGURES ARE IN REAL TERMS

FINANCIAL BALANCE SHEETS

| Row | TITLE | LEGEND |
|-----|--|---------|
| | TOTAL SALES | |
| 1 | The TOTAL SALES figures given are synchronized with the Median Market Forecast and not to the individual Market Scenario Forecasts. This ensures that one can use a standardized market measure to compare the Financial data and not have the additional complication of interpreting the financial data in relation to the market scenarios. | |
| 2 | DOMESTIC SALES | % Sales |
| 3 | EXPORTS | % Sales |
| 4 | PRE-TAX PROFIT | % Sales |
| 5 | INTEREST PAID | % Sales |
| 6 | NON-TRADING INCOME | % Sales |
| 7 | OPERATING PROFIT | % Sales |
| 8 | DEPRECIATION: STRUCTURES | % Sales |
| 9 | DEPRECIATION: PLANT AND EQUIPMENT | % Sales |
| 10 | DEPRECIATION: MISCELLANEOUS ITEMS | % Sales |
| 11 | TOTAL DEPRECIATION | % Sales |
| 12 | TRADING PROFIT | % Sales |
| 13 | INTANGIBLE ASSETS | % Sales |
| 14 | INTERMEDIATE ASSETS | % Sales |
| 15 | FIXED ASSETS: STRUCTURES | % Sales |
| 16 | FIXED ASSETS: PLANT AND EQUIPMENT | % Sales |
| 17 | FIXED ASSETS: MISCELLANEOUS ITEMS | % Sales |
| 18 | FIXED ASSETS | % Sales |
| 19 | CAPITAL EXPENDITURE ON STRUCTURES | % Sales |
| 20 | CAPITAL EXPENDITURE ON PLANT AND EQUIPMENT | % Sales |
| 21 | CAPITAL EXPENDITURE ON VEHICLES | % Sales |
| 22 | CAPITAL EXPENDITURE ON DATA PROCESSING EQUIPMENT | % Sales |
| 23 | CAPITAL EXPENDITURE ON MISCELLANEOUS ITEMS | % Sales |
| | | |

| Row TITLE LEGND 4 TOTAL CAPITAL EXPENDITURE % Sales 25 RETIREMENTS: STRUCTURES % Sales 26 RETIREMENTS: MISCELLANEOUS ITEMS % Sales 27 RETIREMENTS: MISCELLANEOUS ITEMS % Sales 27 RETIREMENTS: MISCELLANEOUS ITEMS % Sales 28 TOTAL RETIREMENTS % Sales 29 TOTAL RETIREMENTS % Sales 20 FINISHED PRODUCT STOCKS % Sales 21 WORK IN PROGRESS AS STOCKS % Sales 23 TOTAL STOCKS & INVENTORY % Sales 24 DEBTORS % Sales 25 MISCELLANEOUS CURRENT ASSETS % Sales 26 TOTAL CURRENT LABULTIES % Sales 27 TOTAL ADANS % Sales 28 NET ASSETS / CAPITAL EMPLOYED % Sales 29 SHARE TEMLOANS % Sales 24 NET ASSETS / CAPITAL EMPLOYED % Sales 25 MISCELLANEOUS LONG TERM LIABULTIES % Sales 24 MORKERS | - | | |
|---|-----|---|-------------|
| 25 RETIREMENTS: STRUCTURES % Sales 26 RETIREMENTS: PLANT AND EQUIPMENT % Sales 27 RETIREMENTS: MISCELLANEOUS ITEMS % Sales 28 TOTAL RETIREMENTS % Sales 29 TOTAL RETIREMENTS % Sales 30 FINISHED PRODUCT STOCKS % Sales 31 WORK IN PROGRESS AS STOCKS % Sales 32 MATERIALS AS STOCKS % Sales 33 TOTAL STOCKS & INVENTORY % Sales 34 DEBTORS % Sales 35 MISCELLANEOUS CURRENT ASSETS % Sales 36 CREDITORS % Sales 37 TOTAL CURRENT LIABILITIES % Sales 38 SHORT TERM LOANS % Sales 40 MISCELLANEOUS CURRENT LIABILITIES % Sales 41 TOTAL CURRENT LIABILITIES % Sales 42 NET ASSETS / CAPITAL EMPLOYED % Sales 43 SHAREHOLDERS FUNDS % Sales 44 LORG TERM LOANS % Sales 45 MISCELLANEOUS LONG TERM LIABILITIES % Sales 46 WORK IN STO QUARTER % of Annual 47 HOURS WORKED Moral 48 WORK IN STO QUARTER % of Annual 49 | Row | TITLE | LEGEND |
| 26 RETIREMENTS: PLANT AND EQUIPMENT % Sales 27 RETIREMENTS: MISCELLANEOUS ITEMS % Sales 28 TOTAL RETIREMENTS % Sales 29 TOTAL RETIREMENTS % Sales 30 FINISHED PRODUCT STOCKS % Sales 31 WORK IN PROGRESS AS STOCKS % Sales 32 MATERIALS AS STOCKS % Sales 33 TOTAL STOCKS & INVENTORY % Sales 34 DEBTORS % Sales 35 MISCELLANEOUS CURRENT ASSETS % Sales 36 TOTAL LORRENT ASSETS % Sales 37 TOTAL ASSETS % Sales 38 SCREDITORS % Sales 39 SHORT TERM LOANS % Sales 41 TOTAL CURRENT LIABILITIES % Sales 42 NET ASSETS / CAPITAL EMPLOYED % Sales 43 SHARERHOLDERS FUNDS % Sales 44 LONG TERM LOANS % Sales 45 MISCELLANEOUS CURRENT LIABILITIES % Sales 46 WORK IN STO QUARTER % Sales 47 HOURS WORKED HOURS 48 WORK IN STO QUARTER % of Annual 49 WORK IN ATH QUARTER % of Annual 40 WORK IN ATH QUAR | 24 | TOTAL CAPITAL EXPENDITURE | % Sales |
| 27RETIREMENTS: MISCELLANEOUS ITEMS% Sales28TOTAL RETIREMENTS% Sales29TOTAL RETIREMENTS% Sales20FINISHED PRODUCT STOCKS% Sales31WORK IN PROGRESS AS STOCKS% Sales32MATERIALS AS STOCKS% Sales33TOTAL STOCKS & INVENTORY% Sales34DEBTORS% Sales35MISCELLANEOUS CURRENT ASSETS% Sales36TOTAL CURRENT ASSETS% Sales37TOTAL ASSETS% Sales38CREDITORS% Sales39SHORT TERM LOANS% Sales30MISCELLANEOUS CURRENT LIABILITIES% Sales31TOTAL CURRENT LIABILITIES% Sales34MISCELLANEOUS CURRENT LIABILITIES% Sales35MISCELLANEOUS LONG TERM LIABILITIES% Sales36MISCELLANEOUS LONG TERM LIABILITIES% Sales37HOURS WORKED% Sales36WORK IN ISTO QUARTER% of Annual37WORK IN STO QUARTER% of Annual36WORK IN NED QUARTER% of Annual37TOTAL LEMPLOYEES% Sales38RAW MATERIALS COST% Sales39RAVELINTES% Sales30INCELLANEOUS & INCENTIALS AND ENERGY COSTS% Sales36PAYROLL COST% Sales36DERECTORS REMUNERATIONS% Sales36DERECTORS REMUNERATIONS% Sales36DERECTORS REMUNERATIONS% Sales36DIRECTORS | 25 | RETIREMENTS: STRUCTURES | % Sales |
| 28 TOTAL RETIREMENTS % Sales 29 TOTAL FIXED ASSETS % Sales 30 FINISHED PRODUCT STOCKS % Sales 31 WORK IN PROGRESS AS STOCKS % Sales 32 MATERIALS AS STOCKS % Sales 33 TOTAL STOCKS & INVENTORY % Sales 34 DEBTORS % Sales 35 MISCELLANEOUS CURRENT ASSETS % Sales 36 TOTAL CURRENT ASSETS % Sales 37 TOTAL ASSETS % Sales 38 CREDITORS % Sales 39 SHORT TERM LOANS % Sales 40 MISCELLANEOUS CURRENT LIABILITIES % Sales 41 TOTAL CURRENT LIABILITIES % Sales 42 NET ASSETS / CAPITAL EMPLOYED % Sales 43 SHAREHOLDERS FUNDS % Sales 44 LONG TERM LOANS % Sales 45 MISCELLANEOUS LONG TERM LIABILITIES % Sales 46 WORK KENS % Sales 47 HOURS WORKED HOURS 48 WORK IN 1ST QUARTER % of Annual 49 WORK IN 2ND QUARTER % of Annual 40 WORK IN 3RD QUARTER % of Annual 41 WORK IN 3RD QUARTER | 26 | RETIREMENTS: PLANT AND EQUIPMENT | % Sales |
| 29 TOTAL FIXED ASSETS % Sales 30 FINISHED PRODUCT STOCKS % Sales 31 WORK IN PROGRESS AS STOCKS % Sales 32 MATERIALS AS STOCKS % Sales 33 TOTAL STOCKS & INVENTORY % Sales 34 DEBTORS % Sales 35 MISCELLANEOUS CURRENT ASSETS % Sales 36 TOTAL CURRENT ASSETS % Sales 37 TOTAL ASSETS % Sales 38 CREDITORS % Sales 39 SHORT TERM LOANS % Sales 30 MISCELLANEOUS CURRENT LIABILITIES % Sales 31 TOTAL CURRENT LIABILITIES % Sales 34 LONG TERM LOANS % Sales 35 SHAREHOLDERS FUNDS % Sales 36 MISCELLANEOUS LONG TERM LIABILITIES % Sales 36 MISCELLANEOUS LONG TERM LIABILITIES % Sales 36 MISCELLANEOUS LONG TERM LIABILITIES % Sales 37 HOURS WORKED Hours 48 WORK IN STOLUARTER % Sales 36 MISCELLANEOUS LONG TERM LIABILITIES % of Annual 30 WORK IN STOLUARTER % of Annual 31 WORK IN STOLUARTER % of Annual 36 | 27 | RETIREMENTS: MISCELLANEOUS ITEMS | % Sales |
| 30FINISHED PRODUCT STOCKS% Sales31WORK IN PROGRESS AS STOCKS% Sales32MATERIALS AS STOCKS% Sales33TOTAL STOCKS & INVENTORY% Sales34DEBTORS% Sales35MISCELLANEOUS CURRENT ASSETS% Sales36TOTAL CURRENT ASSETS% Sales37TOTAL ASSETS% Sales38CREDITORS% Sales39SHORT TERM LOANS% Sales39SHORT TERM LOANS% Sales30MISCELLANEOUS CURRENT LIABILITIES% Sales31TOTAL CURRENT LIABILITIES% Sales31TOTAL CURRENT LIABILITIES% Sales32NET ASSETS / CAPITAL EMPLOYED% Sales33SHAREHOLDERS FUNDS% Sales34LONG TERM LOANS% Sales35MISCELLANEOUS LONG TERM LIABILITIES% Sales36WORKERSpersons37HOURS WORKEDHours38WORK IN 1ST QUARTER% of Annual39WORK IN 3RD QUARTER% of Annual30WORK IN 3RD QUARTER% of Annual31WORK IN 14H QUARTER% of Annual35FUEL COST% Sales36ELECTRICITY COST% Sales36PAYROLL COSTS% Sales36DIRECTORS' REMUNRERATIONS% Sales36DIRECTORS' REMUNRERATIONS% Sales36OIRCETORS' REMUNRERATIONS% Sales36OIRCETORS' REMUNRERATIONS% Sales36< | 28 | TOTAL RETIREMENTS | % Sales |
| WORK IN PROGRESS AS STOCKS% Sales31WORK IN PROGRESS AS STOCKS% Sales32MATERIALS AS STOCKS% Sales33TOTAL STOCKS & INVENTORY% Sales34DEBTORS% Sales35MISCELLANEOUS CURRENT ASSETS% Sales36TOTAL CURRENT ASSETS% Sales37TOTAL ASSETS% Sales38CREDITORS% Sales39SHORT TERM LOANS% Sales40MISCELLANEOUS CURRENT LIABILITIES% Sales41TOTAL CURRENT LIABILITIES% Sales42NET ASSETS / CAPITAL EMPLOYED% Sales43SHAREHOLDERS FUNDS% Sales44LONG TERM LOANS% Sales45MISCELLANEOUS LONG TERM LIABILITIES% Sales46WORK RENpersons47HOURS WORKEDHours48WORK IN STO QUARTER% of Annual49WORK IN STO QUARTER% of Annual40WORK IN ATH QUARTER% of Annual41WORK IN ATH QUARTER% Sales43FINISHED MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL IMPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales50DIRECTORS' REMUNERATIONS% Sales51DITAL REMUNERATIONS% Sales52COMMIS | 29 | TOTAL FIXED ASSETS | % Sales |
| MATERIALS AS STOCKS % Sales 33 TOTAL STOCKS & INVENTORY % Sales 34 DEBTORS % Sales 35 MISCELLANEOUS CURRENT ASSETS % Sales 36 TOTAL CURRENT ASSETS % Sales 37 TOTAL ASSETS % Sales 38 CREDITORS % Sales 39 SHORT TERN LOANS % Sales 40 MISCELLANEOUS CURRENT LIABILITIES % Sales 41 TOTAL CURRENT LIABILITIES % Sales 42 NET ASSETS / CAPITAL EMPLOYED % Sales 43 SHAREHOLDENS FUNDS % Sales 44 LONG TERM LOANS % Sales 45 MISCELLANEOUS LONG TERM LIABILITIES % Sales 46 WORKENS persons 47 HOURS WORKED Hours 48 WORK IN 1ST QUARTER % of Annual 49 WORK IN 1ST QUARTER % of Annual 41 WORK IN 1ST QUARTER % of Annual 42 TOTAL EMPLOYEES persons 43 RAW MATERIALS COST % Sales 44 LONG TERM LIABILITIES AND ENERGY COSTS % Sales 54 FUNISHED MATERIALS COST % Sales 55 FUEL COST % Sales <td>30</td> <td>FINISHED PRODUCT STOCKS</td> <td>% Sales</td> | 30 | FINISHED PRODUCT STOCKS | % Sales |
| 33TOTAL STOCKS & INVENTORY% Sales34DEBTORS% Sales35MISCELLANEOUS CURRENT ASSETS% Sales36TOTAL CURRENT ASSETS% Sales37TOTAL ASSETS% Sales38CREDITORS% Sales39SHORT TERM LOANS% Sales40MISCELLANEOUS CURRENT LIABILITIES% Sales41TOTAL CURRENT LIABILITIES% Sales42NET ASSETS / CAPITAL EMPLOYED% Sales43SHAREHOLDERS FUNDS% Sales44LONG TERM LOANS% Sales45MISCELLANEOUS LONG TERM LIABILITIES% Sales46WORKENS% Sales47HOURS WORKEDHours48WORK IN 1ST QUARTER% of Annual49WORK IN 1ST QUARTER% of Annual40WORK IN 1ST QUARTER% of Annual41WORK IN ATH QUARTER% of Annual42TOTAL EMPLOYESpersons43RAW MATERIALS COST% Sales44ELECTRICITY COST% Sales45PAYROLL COSTS% Sales46DIRECTORS' REMUNERATIONS% Sales47TOTAL EMPLOYEE PAID% Sales48WORK IN ATRENALS COST% Sales44COSTS% Sales45FUEL COST% Sales46SUB CONTRACTORS% Sales47TOTAL EMPLOYEES PAID% Sales48WORK IN ATRUNERATIONS% Sales49KAGES% Sales40 <td< td=""><td>31</td><td>WORK IN PROGRESS AS STOCKS</td><td>% Sales</td></td<> | 31 | WORK IN PROGRESS AS STOCKS | % Sales |
| 34 DEBTORS % Sales 35 MISCELLANEOUS CURRENT ASSETS % Sales 36 TOTAL CURRENT ASSETS % Sales 37 TOTAL ASSETS % Sales 38 CREDITORS % Sales 39 SHORT TERM LOANS % Sales 40 MISCELLANEOUS CURRENT LIABILITIES % Sales 41 TOTAL CURRENT LIABILITIES % Sales 42 NET ASSETS / CAPITAL EMPLOYED % Sales 43 SHAREHOLDERS FUNDS % Sales 44 LONG TERM LOANS % Sales 45 MISCELLANEOUS LONG TERM LIABILITIES % Sales 46 WORK RS persons 47 HOURS WORKED Hours 48 WORK IN 1ST QUARTER % of Annual 50 WORK IN 2ND QUARTER % of Annual 51 WORK IN 2ND QUARTER % of Annual 52 TOTAL EMPLOYEES persons 53 RAW MATERIALS COST % Sales 54 FINISHED MATERIALS COST % Sales 55 FUEL COST % Sales 56 ELECTRICITY COST % Sales 57 TOTAL INPULYES / MATERIALS AND ENERGY COSTS % Sales 58 PAYROLL COSTS % Sales <td>32</td> <td>MATERIALS AS STOCKS</td> <td>% Sales</td> | 32 | MATERIALS AS STOCKS | % Sales |
| MISCELLANEOUS CURRENT ASSETS % Sales 36 TOTAL CURRENT ASSETS % Sales 37 TOTAL ASSETS % Sales 38 CREDITORS % Sales 39 SHORT TERM LOANS % Sales 30 MISCELLANEOUS CURRENT LIABILITIES % Sales 41 TOTAL CURRENT LIABILITIES % Sales 42 NET ASSETS / CAPITAL EMPLOYED % Sales 43 SHAREHOLDERS FUNDS % Sales 44 LONG TERM LOANS % Sales 45 MISCELLANEOUS LONG TERM LIABILITIES % Sales 46 WORKERS persons 47 HOURS WORKED Hours 48 WORK IN 1ST QUARTER % of Annual 49 WORK IN 1ST QUARTER % of Annual 40 WORK IN 3RD QUARTER % of Annual 51 FUEL COST % Sales 53 RAW MATERIALS COST % Sales 54 FINISHED MATERIALS AND ENERGY COSTS % Sales 55 FUEL COST % Sales 56 ELECTRICITY COST % Sales 57 TOTAL | 33 | TOTAL STOCKS & INVENTORY | % Sales |
| 36TOTAL CURRENT ASSETS% Sales37TOTAL ASSETS% Sales38CREDITORS% Sales39SHORT TERM LOANS% Sales40MISCELLANEOUS CURRENT LIABILITIES% Sales41TOTAL CURRENT LIABILITIES% Sales42NET ASSETS / CAPITAL EMPLOYED% Sales43SHAREHOLDERS FUNDS% Sales44LONG TERM LOANS% Sales45MISCELLANEOUS LONG TERM LIABILITIES% Sales46WORKERSpersons47HOURS WORKEDHours48WORK IN 1ST QUARTER% of Annual49WORK IN 1ST QUARTER% of Annual40WORK IN 3RD QUARTER% of Annual51WORK IN 3RD QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL EMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: STRUCTURES% Sales67 | 34 | DEBTORS | % Sales |
| 7TOTAL ASSETS% Sales38CREDITORS% Sales39SHORT TERM LOANS% Sales40MISCELLANEOUS CURRENT LIABILITIES% Sales41TOTAL CURRENT LIABILITIES% Sales42NET ASSETS / CAPITAL EMPLOYED% Sales43SHAREHOLDERS FUNDS% Sales44LONG TERM LOANS% Sales45MISCELLANEOUS LONG TERM LIABILITIES% Sales46WORKERSpersons47HOURS WORKEDHours48WORK IN 1ST QUARTER% of Annual49WORK IN 1ST QUARTER% of Annual50WORK IN 1ST QUARTER% of Annual51WORK IN 3RD QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales50DIRECTORS' REMUNERATIONS% Sales51EMPLOYEE BENEFITS% Sales52COMMISSIONS & INCENTIVES PAID% Sales53RENTAL & LEASING: STRUCTURES% Sales56RENTAL & LEASING: STRUCTURES% Sales56RENTAL & LEASING: STRUCTURES% Sales56RENTAL & LEASING: STRUCTURES% Sales56RENTAL & LEASING: STRUCTURES% | 35 | MISCELLANEOUS CURRENT ASSETS | % Sales |
| 38CREDITORS% Sales39SHORT TERM LOANS% Sales40MISCELLANEOUS CURRENT LIABILITIES% Sales41TOTAL CURRENT LIABILITIES% Sales42NET ASSETS / CAPITAL EMPLOYED% Sales43SHAREHOLDERS FUNDS% Sales44LONG TERM LOANS% Sales45MISCELLANEOUS LONG TERM LIABILITIES% Sales46WORKERSpersons47HOURS WORKEDHours48WORK IN STQ UARTER% of Annual50WORK IN 2ND QUARTER% of Annual51WORK IN NAD QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales50DIRECTORS' REMUNERATIONS% Sales51ENDLOYEE BENEFITS% Sales52OTAL LEMUNERATIONS% Sales53TOTAL REMUNERATIONS% Sales54SUB CONTRACTORS% Sales55FUEL CORS' REMUNERATIONS% Sales56RENTAL & LEASING: STRUCTURES% Sales57TOTAL LINPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales50 <t< td=""><td>36</td><td>TOTAL CURRENT ASSETS</td><td>% Sales</td></t<> | 36 | TOTAL CURRENT ASSETS | % Sales |
| 39SHORT TERM LOANS% Sales40MISCELLANEOUS CURRENT LIABILITIES% Sales41TOTAL CURRENT LIABILITIES% Sales42NET ASSETS / CAPITAL EMPLOYED% Sales43SHAREHOLDERS FUNDS% Sales44LONG TERM LOANS% Sales45MISCELLANEOUS LONG TERM LIABILITIES% Sales46WORKENSpersons47HOURS WORKEDHours48WORK IN 1ST QUARTER% of Annual49WORK IN 1ST QUARTER% of Annual50WORK IN 3RD QUARTER% of Annual51WORK IN 3RD QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL IMPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 37 | TOTAL ASSETS | % Sales |
| NISCELLANEOUS CURRENT LIABILITIES% Sales41TOTAL CURRENT LIABILITIES% Sales42NET ASSETS / CAPITAL EMPLOYED% Sales43SHAREHOLDERS FUNDS% Sales44LONG TERM LOANS% Sales45MISCELLANEOUS LONG TERM LIABILITIES% Sales46WORKERSpersons47HOURS WORKEDHours48WORK IN 1ST QUARTER% of Annual49WORK IN 2ND QUARTER% of Annual50WORK IN 3RD QUARTER% of Annual51WORK IN 4TH QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL IMPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales50DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63RENTAL & LEASING: STRUCTURES% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 38 | CREDITORS | % Sales |
| 1TOTAL CURRENT LIABILITIES% Sales42NET ASSETS / CAPITAL EMPLOYED% Sales43SHAREHOLDERS FUNDS% Sales44LONG TERM LOANS% Sales45MISCELLANEOUS LONG TERM LIABILITIES% Sales46WORKERSpersons47HOURS WORKEDHours48WORK IN 1ST QUARTER% of Annual49WORK IN 1ST QUARTER% of Annual50WORK IN 2ND QUARTER% of Annual51WORK IN ATH QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales50DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 39 | SHORT TERM LOANS | % Sales |
| 42NET ASSETS / CAPITAL EMPLOYED% Sales43SHAREHOLDERS FUNDS% Sales44LONG TERM LOANS% Sales45MISCELLANEOUS LONG TERM LIABILITIES% Sales46WORKERSpersons47HOURS WORKEDHours48WORK IN 1ST QUARTER% of Annual49WORK IN 2ND QUARTER% of Annual50WORK IN 3RD QUARTER% of Annual51WORK IN ATH QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 40 | MISCELLANEOUS CURRENT LIABILITIES | % Sales |
| 43SHAREHOLDERS FUNDS% Sales44LONG TERM LOANS% Sales45MISCELLANEOUS LONG TERM LIABILITIES% Sales46WORKERSpersons47HOURS WORKEDHours48WORK IN 1ST QUARTER% of Annual49WORK IN 2ND QUARTER% of Annual50WORK IN 3RD QUARTER% of Annual51WORK IN 3RD QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 41 | TOTAL CURRENT LIABILITIES | % Sales |
| 44LONG TERM LOANS% Sales45MISCELLANEOUS LONG TERM LIABILITIES% Sales46WORKERSpersons47HOURS WORKEDHours48WORK IN 1ST QUARTER% of Annual49WORK IN 2ND QUARTER% of Annual50WORK IN 3RD QUARTER% of Annual51WORK IN 4TH QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 42 | NET ASSETS / CAPITAL EMPLOYED | % Sales |
| 45MISCELLANEOUS LONG TERM LIABILITIES% Sales46WORKERSpersons47HOURS WORKEDHours48WORK IN 1ST QUARTER% of Annual49WORK IN 2ND QUARTER% of Annual50WORK IN 3RD QUARTER% of Annual51WORK IN 4TH QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 43 | SHAREHOLDERS FUNDS | % Sales |
| 46WORKERSpersons47HOURS WORKEDHours48WORK IN 1ST QUARTER% of Annual49WORK IN 2ND QUARTER% of Annual50WORK IN 3RD QUARTER% of Annual51WORK IN 4TH QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL IMPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 44 | LONG TERM LOANS | % Sales |
| 47HOURS WORKEDHours48WORK IN 1ST QUARTER% of Annual49WORK IN 2ND QUARTER% of Annual50WORK IN 3RD QUARTER% of Annual51WORK IN 3RD QUARTER% of Annual52TOTAL EMPLOYEES% of Annual53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 45 | MISCELLANEOUS LONG TERM LIABILITIES | % Sales |
| 48WORK IN 1ST QUARTER% of Annual49WORK IN 2ND QUARTER% of Annual50WORK IN 3RD QUARTER% of Annual51WORK IN 4TH QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 46 | WORKERS | persons |
| 49WORK IN 2ND QUARTER% of Annual50WORK IN 3RD QUARTER% of Annual51WORK IN 4TH QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 47 | HOURS WORKED | Hours |
| 50WORK IN 3RD QUARTER% of Annual51WORK IN 4TH QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 48 | WORK IN 1ST QUARTER | % of Annual |
| 51WORK IN 4TH QUARTER% of Annual52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 49 | WORK IN 2ND QUARTER | % of Annual |
| 52TOTAL EMPLOYEESpersons53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 50 | WORK IN 3RD QUARTER | % of Annual |
| 53RAW MATERIALS COST% Sales54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 51 | WORK IN 4TH QUARTER | % of Annual |
| 54FINISHED MATERIALS COST% Sales55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 52 | TOTAL EMPLOYEES | persons |
| 55FUEL COST% Sales56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 53 | RAW MATERIALS COST | % Sales |
| 56ELECTRICITY COST% Sales57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 54 | FINISHED MATERIALS COST | % Sales |
| 57TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS% Sales58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 55 | FUEL COST | % Sales |
| 58PAYROLL COSTS% Sales59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 56 | ELECTRICITY COST | % Sales |
| 59WAGES% Sales60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 57 | TOTAL INPUT SUPPLIES / MATERIALS AND ENERGY COSTS | % Sales |
| 60DIRECTORS' REMUNERATIONS% Sales61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 58 | PAYROLL COSTS | % Sales |
| 61EMPLOYEE BENEFITS% Sales62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 59 | WAGES | % Sales |
| 62COMMISSIONS & INCENTIVES PAID% Sales63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 60 | DIRECTORS' REMUNERATIONS | % Sales |
| 63TOTAL REMUNERATIONS% Sales64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 61 | EMPLOYEE BENEFITS | % Sales |
| 64SUB CONTRACTORS% Sales65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 62 | COMMISSIONS & INCENTIVES PAID | % Sales |
| 65RENTAL & LEASING: STRUCTURES% Sales66RENTAL & LEASING: PLANT AND EQUIPMENT% Sales | 63 | TOTAL REMUNERATIONS | % Sales |
| 66 RENTAL & LEASING: PLANT AND EQUIPMENT % Sales | 64 | SUB CONTRACTORS | % Sales |
| | 65 | RENTAL & LEASING: STRUCTURES | % Sales |
| 67 TOTAL RENTAL & LEASING COSTS % Sales | 66 | RENTAL & LEASING: PLANT AND EQUIPMENT | % Sales |
| | 67 | TOTAL RENTAL & LEASING COSTS | % Sales |

| Row | TITLE | LEGEND |
|-----|--|---------|
| 68 | MAINTENANCE: STRUCTURES | % Sales |
| 69 | MAINTENANCE: PLANT AND EQUIPMENT | % Sales |
| 70 | TOTAL MAINTENANCE COSTS | % Sales |
| 71 | SERVICES PURCHASED | % Sales |
| 72 | COMMUNICATIONS COSTS | % Sales |
| 73 | MISCELLANEOUS EXPENSES | % Sales |
| 74 | SALES PERSONNEL VARIABLE & COMMISSION COSTS | % Sales |
| 75 | SALES EXPENSES AND COSTS | % Sales |
| 76 | SALES MATERIALS COSTS | % Sales |
| 77 | TOTAL SALES COSTS | % Sales |
| 78 | DISTRIBUTION FIXED COSTS | % Sales |
| 79 | DISTRIBUTION VARIABLE COSTS | % Sales |
| 80 | WAREHOUSING FIXED COSTS | % Sales |
| 81 | WAREHOUSING VARIABLE COSTS | % Sales |
| 82 | PHYSICAL HANDLING FIXED COSTS | % Sales |
| 83 | PHYSICAL HANDLING VARIABLE COSTS | % Sales |
| 84 | PHYSICAL PROCESS FIXED COSTS | % Sales |
| 85 | PHYSICAL PROCESS VARIABLE COSTS | % Sales |
| 86 | TOTAL DISTRIBUTION AND HANDLING COSTS | % Sales |
| 87 | MAILING & CORRESPONDENCE COSTS | % Sales |
| 88 | MEDIA ADVERTISING COSTS | % Sales |
| 89 | ADVERTISING MATERIALS & PRINT COSTS | % Sales |
| 90 | POS & DISPLAY COSTS | % Sales |
| 91 | EXHIBITION & EVENTS COSTS | % Sales |
| 92 | TOTAL ADVERTISING COSTS | % Sales |
| 93 | PRODUCT RETURNS & REJECTION COSTS | % Sales |
| 94 | PRODUCT INSTALLATION & RE-INSTALLATION COSTS | % Sales |
| 95 | PRODUCT BREAKDOWN & POST INSTALLATION COSTS | % Sales |
| 96 | PRODUCT SYSTEMS & CONFIGURATION COSTS | % Sales |
| 97 | PRODUCT SERVICE & MAINTENANCE COSTS | % Sales |
| 98 | CUSTOMER PROBLEMS & CUSTOMER COMPLAINT COSTS | % Sales |
| 99 | TOTAL AFTER-SALES COSTS | % Sales |
| 100 | TOTAL MARKETING COSTS | % Sales |
| 101 | NEW TECHNOLOGY EXPENDITURE | % Sales |
| 102 | NEW PRODUCTION TECHNOLOGY EXPENDITURE | % Sales |
| 103 | TOTAL RESEARCH AND DEVELOPMENT EXPENDITURE | % Sales |
| 104 | TOTAL OPERATIONAL & PROCESS COSTS | % Sales |
| 105 | DEBTORS WITHIN AGREED TERMS | % Sales |
| 106 | DEBTORS OUTSIDE AGREED TERMS | % Sales |
| 107 | UN-RECOVERABLE DEBTS | % Sales |
| | | |

FINANCIAL DATA DEFINITIONS

| Data given on: | Definition: |
|-------------------------------------|---|
| % OF CUSTOMERS = 50% SALES | The best estimate of the percentage of immediate customers accounting for 50% of the sales of the business. |
| % SHARE OF 4 LARGEST FIRMS | The combined market shares of the four leading firms in the industry, expressed as a percentage. |
| ACTUAL RETURN ON INVESTMENT | The actual, pre-tax net income expressed as a percentage of investment for the business, used to adjust the future estimates of ROI. |
| ASSET UTILIZATION | Sales as a ratio of total sales. |
| AVERAGE REMUNERATION | Total employee remuneration divided by the number of employees. |
| BORROWING RATIO | Total debt as a ratio of net worth. |
| CAPACITY UTILIZATION | The average % percentage of standard capacity utilized during the year. Standard capacity is the sales value of the maximum output the business can sustain with: a) facilities normally in operation and |
| | b) current constraints (e.g. technology, work rules, labour practices, etc.) |
| | The sum of long term liabilities. It represents the counterpart of the net assets employed by the firm. |
| | Debtors over sales times 365 days. |
| CREDITORS RATIO | Creditors over sales times 365 days. |
| CREDITORS | Trade creditors and bills payable within one year. |
| CURRENT RATIO | Current assets as a ratio of current liabilities. |
| DEBT GEARING RATIO | Long term loans as a ratio of net worth. |
| DEBTORS | Trade debtors and trade bills receivable due within one year. |
| DEPRECIATION | Includes amounts written off tangible fixed assets, including leased assets. |
| DIRECTORS REMUNERATION | Includes all payments made to directors including pension fund contributions, ex-gratia payments and payments to directors' family. |
| DISCOUNT CASH FLOW YIELD RATE | The internal rate of return after tax earned in this business when this strategy is executed. It is the time discount rate at which discounted cash flow plus residual is equal to initial investment. |
| DISCOUNTED CASH FLOW | The cash generated over ten years from net income, less the cash absorbed by increases in the net investment in the business. The annual cash flows are discounted to a present value, using the time discount rate. |
| DISCOUNTED NET INCOME (10 YEARS) | From pre-tax net income in each year is deducted a capital charge on the increase in investment since the base period to reflect the cost of these funds. The time discount rate is then applied to obtain the present value of the income stream for the 10 year period. |
| DOMESTIC SALES | Wherever applicable, domestic Sales represent the proportion of total turnover generated locally less exports produced by the same companies. |
| EMPLOYEES UNIONIZED | The percentage of total employees of the business who are unionized. |
| EQUITY GEARING | Shareholders' funds as a ratio of total liabilities. |
| EXPORTS / SALES | Exports divided by sales. |
| EXPORTS | This figure will be shown where it has been disclosed. |
| FIFO VALUATION | The accounting method used for inventory valuation FIFO, or other method (e.g. LIFO). |
| FIXED ASSETS / EMPLOYEES | Fixed assets divided by the number of employees. |
| FIXED ASSETS | Property, plant, fixtures and fittings, office equipment and motor vehicles wholly owned and shown at their written down book value. |
| FIXED CAPITAL INTENSITY | Gross book value of plant & equipment expressed as a percentage of sales. Gross book value includes original value of buildings, real estate manufacturing & transportation equipment. |
| | |

| FIXED CAPITAL INTENSITY | The gross book value of plant and equipment, expressed as a percentage of sales. | | | |
|---|---|--|--|--|
| FORECAST REAL MARKET GROWTH RATE (% / YEAR) | An estimate of the future annual real growth rate of the served market. | | | |
| FORECAST SELLING GROWTH RATE % p.a. | A forecast of the annual growth rate of the selling prices. | | | |
| IMMEDIATE CUSTOMER FRAGMENTATION | The proportion of the total number of immediate customers accounting for 50% of total sales, expressed as a percentage. For example, if 5 of a business's 100 immediate customers represent 50% of sales, immediate customer fragmentation is 5%. | | | |
| INCOME GEARING | Interest paid as a percentage of profit before tax and before interest paid. | | | |
| INDUSTRY (SIC/NAICS) GROWTH, LONG RUN | The annual long term (10 year) growth rate of the SIC/NAICS industry in which the business is located, expressed as a percentage. | | | |
| INDUSTRY CONCENTRATION RATIO | The amount of industry shipments accounted for by the four largest firms in the industry expressed as a percentage. | | | |
| INTANGIBLE ASSETS | Non-tangible assets such as good will, trademarks, patents and copyrights owned. | | | |
| INTEREST PAID | Gross interest paid. It should be noted that many private companies either do not disclose this figure in full or aggregate short-term, long-term and hire purchase interest together. | | | |
| INTERMEDIATE ASSETS | Includes investments in subsidiary and associated companies, trade investments and other unquoted investments, insurance premiums on life policies, and Advanced Corporation Tax recoverable. In addition, amounts due from other Group companies (as necessary), associated and affiliated companies, receivable after one year and with no stated fixed repayment terms will be included. Long term portions of trade and sundry debtors will also be included, wherever they are disclosed separately in the accounts. | | | |
| INVENTORY / SALES | The sum of raw materials, work-in-process inventory and finished goods inventory (each net of reserve for losses) as a percentage of sales. | | | |
| INVESTMENT / SALES | Investment as a percentage of sales. Investment can be measured in any of the following ways: a) net book value of plant and equipment plus working capital b) equity plus long-term debt c) total assets employed minus current liabilities attributable to the business. | | | |
| INVESTMENT / VALUE ADDED | Investment expressed as a percentage of value added. Value added is adjusted for profits to minimize that portion of the relationship with ROI which is caused by under or overstated earnings. | | | |
| INVESTMENT PER EMPLOYEE | Average investment, expressed in monetary units per employee. | | | |
| LONG TERM LOANS | Includes long term portions of bank & other institutional loans, mortgages, hire purchase repayments and leasing obligations, all of which are due after one year. Also, amounts due to group, associated & affiliated companies payable after one year are included. | | | |
| MARKET POSITION | A factor combining: | | | |
| | a) MARKET SHARE: the share of the served market for the business, expressed as a percentage. b) RELATIVE MARKET SHARE: the market share of the business relative to the combined market share of the three leading competitors, expressed as a percentage. For example if ones business has 30% of the market and the three largest competitors have 20%, 10% and 10%: 30 divided by $(20+10+10) = 75\%$. | | | |
| MARKET SHARE GROWTH RATE | The annual growth rate of market share expressed as a percentage. | | | |
| MARKET SHARE INSTABILITY | The instability of the market share of the business, measured as the sum of the absolute values of the business's annual market share changes. | | | |
| MARKET SHARE | The share of the served market expressed as a percentage. | | | |
| MARKETING EXPENSES / SALES | The sum of salesforce, advertising, promotion and other marketing expenses expressed as a percentage of sales. Does not include costs of physical distribution. | | | |
| MISCELLANEOUS CURRENT ASSETS | Cash and near cash items such as quoted investments and tax reserve certificates. Also sundry debtors, prepayments & accrued income due within one year, plus amounts due from group companies, associated & affiliated companies receivable within one year. | | | |
| MISCELLANEOUS CURRENT LIABILITIES | Sundry creditors, accrued expenses and prepaid income including dividends, corporation tax, social security and other sundry amounts payable within one year. | | | |

| MISCELLANEOUS LONG TERM LIABILITIES | Deferred and future taxation, minority interests, pension funds and similar liabilities, provisions for liabilities and charges due. |
|--|--|
| NET ASSETS | The net assets employed are obtained by subtracting total current liabilities from the total assets. |
| NET WORTH | Equals shareholders' funds less the intangible assets. |
| NEW PRODUCT SALES / SALES | Percentage of sales accounted for by new products. New products are those products introduced during the three preceding years. |
| NEWNESS OF PLANT & EQUIPMENT (NBV / GBV) | Newness of plant and equipment, measured as the ratio of Net Book Value to Gross Book Value. |
| NON-TRADING INCOME | Comprises Investment income received, such as income from quoted & unquoted investments, rents received, share of profit from associated companies; as well as Reserves adjustments, such as transfers from capital grant reserve, interest relief grants. |
| NUMBER OF EMPLOYEES + THEIR REMUNERATION | The average number of employees together with their aggregate wages and salaries. |
| OPERATING PROFIT MARGIN | Operating profit as a percentage of sales. |
| OPERATING PROFIT | Pre-tax profit plus interest, less non-trading income. |
| PRE-TAX PROFIT MARGIN | Pre-tax profits as a percentage of sales. |
| PRE-TAX PROFIT | The net trading profit figure declared after deducting all operating expenses including depreciation & finance charges but before deduction of tax, dividends, subventions or group relief and other appropriations. Consolidated data is included where applicable in respect of the share of profits & losses of associated companies. Items described as exceptional are included. Those described as extraordinary items are excluded. |
| PROFIT / EMPLOYEES | Profit before tax divided by the number of employees. |
| PURCHASE AMOUNT IMMEDIATE CUSTOMERS | The typical amount of products or services bought by an immediate customer in a single transaction. |
| QUICK RATIO | Current assets less stocks as a ratio of current liabilities. |
| RESEARCH & DEVELOPMENT EXPENSES / SALES | Product or Service R & D expenses plus Process R & D expenses expressed as a % of sales. Product or Service R&D expenses include all expenses for innovation & advances in the products or services; including improvements in packaging, product design, features and functions. Process R & D expenses include all expenses for process improvements to reduce the cost of producing, processing and handling of goods. Sales are the net sales billed including lease revenues. |
| REAL MARKET GROWTH, SHORT-RUN | The annual growth rate of the size of served market, deflated by the selling price index, expressed as a percentage. |
| REAL MARKET GROWTH RATE | The historical annual real (unit) growth rate of the market which the business serves, expressed as a percentage. |
| RELATIVE COMPENSATION | The average of hourly wage rates relative to leading competitors and salary levels relative to competitors. Competitors' wage rates and salary levels are 100%; if ones wage rates and salary levels are 5% higher, ones relative hourly wage rates are 105%, relative salaries are 105%, and ones average relative compensation is 105%. |
| RELATIVE INTEGRATION BACKWARD | The degree of backward vertical integration (i.e. toward suppliers) of the business relative to its leading competitors. |
| RELATIVE INTEGRATION FORWARD | The degree of forward vertical integration (i.e. toward customers) of the business relative to its leading competitors (less than, the same as, more than). |
| RELATIVE MARKET SHARE | The market share of the business, relative to the combined market shares of the three leading competitors, expressed as a percentage. |
| RELATIVE PRICE | The average level of selling prices of the products & services relative to the average level of the leading competitors. The average price of the competitors is 100%; if the average prices of the business are 5% higher when its price relative to competition is 105%. |
| RELATIVE PRODUCT QUALITY | The percentage of sales volume from products and service that, from the perspective of the consumer, are judged as superior to those available from leading competitors minus the percentage judged as inferior. |
| RETURN ON ASSETS | Pre-tax profits as a percentage of total assets. |
| RETURN ON CAPITAL | Pre-tax profits as a percentage of capital employed. |
| | |

| RETURN ON SHAREHOLDERS FUNDS | Pre-tax profits as a percentage of shareholders' funds. |
|----------------------------------|--|
| ROI = NET INCOME / INVESTMENT | Pre-tax net income, including special non-recurring costs, minus corporate overhead costs, as a percentage of average investment including fixed and working capital at book value, but excluding corporate investment not particular to the business. |
| SALES / EMPLOYEES | Sales divided by the number of employees. |
| SALES / FIXED ASSETS | Sales as a ratio of fixed assets. |
| SALES | Gross turnover recorded, including overseas sales, inter-group sales and exports, but excluding Value Added Tax or Sales Tax. |
| SALES | The net sales billed, including lease revenues. |
| SELLING PRICE GROWTH RATE | The annual growth rate of selling prices charged, expressed as a percentage. |
| SHAREHOLDERS FUNDS | The sum of issued, ordinary, and preference share capital, all reserves, the profit and loss balance (retained profits) and government grants. |
| SHORT TERM LOANS | Includes short term portions of loans, bank overdrafts, hire purchase repayments & leasing obligations, due within one year. Plus amounts due to affiliated entities within one year. |
| STANDARD PRODUCTS / SERVICES | The products or services of the business more or less standardized for all customers, or are they designed or produced to order for individual customers. |
| STOCK TURNOVER | Sales as a ratio of stocks. |
| STOCKS | Stocks and work in progress (net of progress repayments) held. |
| TOTAL CURRENT ASSETS | The sum of stocks, debtors and other current assets, representing the portion assets which is realizable within a year. |
| TOTAL CURRENT LIABILITIES | The sum of trade creditors, short term debt and other current liabilities. |
| TOTAL DEBT / WORKING CAPITAL | Total debt as a ratio of working capital. |
| TOTAL DEBT | This amount is obtained by adding short term loans to the long term loans. |
| TOTAL LIABILITIES | The sum of capital employed and total current liabilities. |
| TRADING PROFIT MARGIN | Trading profit as a percentage of sales. |
| TRADING PROFIT | Operating profit plus depreciation. |
| VALUE ADDED / EMPLOYEES | Value added (adjusted for profits) expressed in monetary terms per employee. |
| VERTICAL INTEGRATION | Value added as a percentage of sales. Both value added & sales are adjusted for profits to minimize that portion of the relationship with ROI affected by under or overstated earnings. |
| WAGES / SALES | Employee remuneration divided by sales. |
| WORKING CAPITAL / SALES | Working capital over sales. |
| WORKING CAPITAL | The short-term funding to carry out day to day trading activities, it is obtained by subtracting total current liabilities from the current assets. |

Industry Norms Definitions

The data in this section derives data from 211 worldwide companies and organisations (Suppliers and Distribution Channel members).

Norms for the Product industry are shown in this section. This represents the major industry sector data for the industry in each country and as such forms the basis of international comparison.

Only the most critical factors should be compared with the various scenarios given above as industry averages can at best represent an indication and not a specific point of measure.

Reliance on Industry Norms is often used by analysts in order to support theories and suppositions and these are in turn used for investment scenarios. In fact Industry Norms or Averages are not tangible as they combine and manipulate data from companies in wide ranging activities.

Much of the benefit in the analysis of Industry Norms is to use the data to provide guide-lines or parameters which can be seen to define and identify issues for the target industry sector.

Since these Industry Norms should be representative of the entire industry it is wise to provide an average which encompasses all the major countries in the trade cell.

INDUSTRY NOTES + DEFINITIONS

- 01. OEM & Manufacturers Market Level
- 02. Wholesale & Distributor Market Level
- 03. Retailer & Added Value Retailer Market Level
- 04. End User & Consumer Market Level
- 05. Discounted & Promotional Market Level
- 06. Plant & Equipment Average Annual Investment
- 07. Product Prices / Market Average Index
- 08. New Products Introduction Index
- 09. Relative output of Products of a Superior Quality Index
- 10. Index of Comparative Salesforce and Selling Expenditure
- 11. Index of Comparative Advertising Expenditure
- 12. Index of Comparative General Promotional Expenditure
- 13. Product Adoption Rates
- 14. Product Sales Conversion Rates
- 15. Average Annual Sales Growth Rate
- 16. Capacity Utilization as a measure of Standard Capacity
- 17. Standardized Products & Services Index
- 18. Relative Employee Compensation Index
- 19. Instable Market Share as an Index of Total Market Share
- 20. Relative Forward Integration Index
- Plant and Equipment Investment greater than Depreciation
 Plant and Equipment Investment Equal to Depreciation
 Plant and Equipment Investment Less than Depreciation
 Plant and Equipment Investment Unallocated
- 22. Plant and Equipment in Use within the range 0-3 years Plant and Equipment in Use within the range 3-6 years

Plant and Equipment in Use within the range 6-9 years Plant and Equipment in Use over years 9 old / Unallocated

- 23. Supplier Concentration = 8 Largest
 Supplier Concentration = 20 Largest
 Supplier Concentration = 50 Largest
 Supplier Concentration = Unspecified / Unallocated
- 24. Immediate Wholesale & Retail Customers Immediate OEM and Manufacturing Customers Immediate Consumer and End User Customers Immediate Non-Specific Customers / Unallocated
- 25. Enterprises within the Range 1-19 Employees Enterprises within the Range 20-99 Employees Enterprises within the Range 100+ Employees Enterprises within Unspecified / Unallocated Employee Ranges
- 26. Buyer Age Profile in the range 0-19 Years
 Buyer Age Profile in the range 20-24 Years
 Buyer Age Profile in the range 25-34 Years
 Buyer Age Profile in the range 35-44 Years
 Buyer Age Profile in the range 45-54 Years
 Buyer Age Profile in the range 55-64 Years
 Buyer Age Profile in the range 65+ / Unallocated Years
- 27. Buyer Profile in the AB Social Group Buyer Profile in the C1 Social Group Buyer Profile in the C2 Social Group Buyer Profile in the DE / Unallocated Social Group
- 28. End User Age Profile in the range 0-19 Years
 End User Age Profile in the range 20-24 Years
 End User Age Profile in the range 25-34 Years
 End User Age Profile in the range 35-44 Years
 End User Age Profile in the range 45-54 Years
 End User Age Profile in the range 55-64 Years
 End User Age Profile in the range 65+ / Unallocated Years
- 29. End User Profile in the AB Social Group
 End User Profile in the C1 Social Group
 End User Profile in the C2 Social Group
 End User Profile in the DE / Unallocated Social Group



Upgrade to the full Database Edition at a reduced cost

To upgrade to the full Database Edition you can use the coupon in the PDF Express Edition to order the upgrade database edition you need at a reduced cost.

To claim your Coupon please contact your usual NIN Dealer, and you will be supplied with the Database Edition of your choice.

World Database: Cost \$ 2850, less the Coupon value of \$500.

Regional Database: Cost \$ 1850, less the Coupon value of \$300.

Country + City Database: Cost \$ 2850, less the Coupon value of \$500.

Country Database: Cost \$ 1250, less the Coupon value of \$300.

Delivery

Online delivery of a Zipped file in 24 hours; plus an optional back-up DVD shipped in 1 working day.



Database Editions



Editions available

Steam, Gas & Hydraulic Turbine Generator Set Units & Parts

The report on Steam, Gas & Hydraulic Turbine Generator Set Units & Parts is available is several editions, and also there are various additional elements available from the After-Sales Service.

World Report

The World Report gives market data for Steam, Gas & Hydraulic Turbine Generator Set Units & Parts on each of the Product and Market Sectors for about 200 countries. There are data caveats on country data because in certain countries the data may not be available.

Regional Report

There are 9 Regional reports available which give market data for Steam, Gas & Hydraulic Turbine Generator Set Units & Parts on each of the Product and Market Sectors for countries in a particular Region. There are data caveats for some country data because in certain countries the data may not be available.

- 1. Canada & USA
- 2. Central America (31 Countries)
- 3. South America (13 Countries)
- 4. Europe (44 Countries)
- 5. Eurasia (4 Countries)
- 6. Middle East (19 Countries)
- 7. Africa (54 Countries)
- 8. Asia (24 Countries)
- 9. Oceania (17 Countries)

See the countries in each Regional Report Appendix 1

Country Report

There are Steam, Gas & Hydraulic Turbine Generator Set Units & Parts Country Reports available for most countries. Country Reports provide detailed information on the target country.

Country & City Report

The Steam, Gas & Hydraulic Turbine Generator Set Units & Parts Country + City Reports provides users with commercial intelligence on markets and industry in a particular country, plus market, financial and industry data on each of the significant Cities and Towns in the country. For the larger countries, like China, India, the USA, Brazil, et al, the data is generally limited to the top 500 Cities and Towns within the country.

Markets & Products

The report will give market data for each of the below Steam, Gas & Hydraulic Turbine Generator Set Units & Parts Product and Market Sectors, by year Historic: from 1997, and a Forecast by year to 2040. Data will be given for about 200 countries.

To see what such Country spreadsheets looks like (*illustrative examples only*): <u>Market Data</u> <u>Germany Market</u> <u>Germany Market Values</u> (US\$, Euros, Yen & Yuan)

In addition aggregate Market data is given (illustrative examples only):

World / Global Totals (in US\$, Euros, Yen and Yuan) WORLD Market Values Dollar Euro WORLD Market Values Yen Yuan

9 Regional (Canada & USA, Central America, South America, Europe, Eurasia, Middle East, Africa, Asia, Oceania) Totals (in US\$, Euros, Yen and Yuan): <u>Europe Market Values Dollar Euro</u> <u>Europe Market Values Yen Yuan</u>

Year / Country Totals (1997 to 2040). Year 2010 Country Values Dollars

NAICS / SIC Product definition: P35111_M : Steam, Gas and Hydraulic Turbine Generator Set Units and Parts

Products covered:

STEAM - GAS + HYDRAULIC TURBINE GENERATOR SET UNITS + PARTS

- 1. Steam, Gas and Hydraulic Turbine Generator Set Units and Parts
- 2. Steam/gas/hydraulic turbine generator set units and parts: Steam
- 3. Steam/gas/hydraulic turbine generator set units and parts: Hydraulic
- 4. Steam/gas/hydraulic turbine generator set units and parts: Gas
- 5. Steam/gas/hydraulic turbine generator set units and parts: Parts

World Database Description

Steam, Gas & Hydraulic Turbine Generator Set Units & Parts Report

The Steam, Gas & Hydraulic Turbine Generator Set Units & Parts World Report provides data on the net market for the Products and Services covered in each of 205 countries. The Products and Services covered (Steam, Gas and Hydraulic Turbine Generator Set Units and Parts) are classified by the Major Products and each Product / Service is then further defined and analysed by subsidiary Product. 6 Products/Markets are covered, 2128 pages, 9747 spreadsheets, 9774 database tables, 574 illustrations. Updated monthly. 12 month After-Sales Service.

Overview

STEAM - GAS + HYDRAULIC TURBINE GENERATOR SET UNITS + PARTS WORLD REPORT

The Steam, Gas & Hydraulic Turbine Generator Set Units & Parts World Report gives Market Consumption / Products / Services for over 200 countries by each Product by 3 Time series: From 2007, Forecast to 2028.

Countries covered include: Albania, Algeria, Angola, Argentina, Armenia, Aruba, Australia, Austria, Azerbaijan, Bahamas, Bahrain, Bangladesh, Barbados, Belarus, Belgium, Belize, Bolivia, Bosnia and Herzegovina, Botswana, Brazil, Bulgaria, Cambodia, Cameroon, Canada, Chile, China, Colombia, Costa Rica, Cote d'Ivoire, Croatia, Cuba, Cyprus, Czech Republic, Denmark, Dominica, Dominican Republic, Ecuador, Egypt, Eire, El Salvador, Eritrea, Estonia, Ethiopia, Finland, France, French Guiana, Gabon, Gambia, Georgia, Germany, Ghana, Greece, Guadeloupe, Guatemala, Guinea, Guinea-Bissau, Guyana, Haiti, Honduras, Hungary, Iceland, India, Indonesia, Iran, Iraq, Israel, Italy, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Kuwait, Kyrgyzstan, Laos, Latvia, Lebanon, Lesotho, Liberia, Libya, Lithuania, Luxembourg, Macedonia, Madagascar, Malawi, Malaysia, Malta, Martinique, Mexico, Moldova, Montenegro, Morocco, Mozambique, Namibia, Netherlands, Netherlands Antilles, New Zealand, Nicaragua, Nigeria, Norway, Oman, Pakistan, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Poland, Portugal, Puerto Rico, Qatar, Reunion, Romania, Russia, Saudi Arabia, Senegal, Sierra Leone, Singapore, Slovakia, Slovenia, South Africa, South Korea, Spain, Sri Lanka, Sudan, Suriname, Swaziland, Sweden, Switzerland, Syria, Taiwan, Tajikistan, Tanzania, Thailand, Trinidad and Tobago, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, United Arab Emirates, United Kingdom, United States, Uruguay, Uzbekistan, Venezuela, Vietnam, Zambia, Zimbabwe.

59 MARKET RESEARCH CHAPTERS. SPREADSHEET CHAPTERS: Market Consumption - in US\$ by Country by Product/Service by Year. Market, Financial, Competitive, Market Segmentation, Industry, Critical Parameters, Marketing Costs, Markets, Decision Makers, Performance, Product Launch.

WORLD & NATIONAL REPORT MARKET DATABASE & SPREADSHEETS. FINANCIAL SPREADSHEETS & DATABASES. INDUSTRY SPREADSHEETS & DATABASES.

Data includes Market Consumption by individual Product / Service, Per-Capita Consumption, Marketing Costs & Margins, Product Launch Data, Buyers, End Users & Customer Profile, Consumer Demographics. Historic Balance Sheets, Forecast Financial Data, Industry Profile, National Data.

The report is on a DVD containing the entire web and databases; it is also delivered as an online download. Merge text, tables & databases for your own reports, spreadsheet calculations & modelling.

6 Products/Markets covered, 2128 pages, 9747 spreadsheets, 9774 database tables, 574 illustrations. Updated monthly. 12 month After-Sales Service.

Contents

STEAM - GAS + HYDRAULIC TURBINE GENERATOR SET UNITS + PARTS WORLD REPORT

The Market for Steam, Gas & Hydraulic Turbine Generator Set Units & Parts in each country by Products & Services.

The Steam, Gas & Hydraulic Turbine Generator Set Units & Parts World Report covers:

TIME SERIES: Historic from 2007, Forecast to 2028. Consumption given at industry / distribution channel / service or product line level.

PRODUCTS & MARKETS COVERED:

STEAM - GAS + HYDRAULIC TURBINE GENERATOR SET UNITS + PARTS

Steam, Gas and Hydraulic Turbine Generator Set Units and Parts Steam/gas/hydraulic turbine generator set units and parts: Steam Steam/gas/hydraulic turbine generator set units and parts: Hydraulic Steam/gas/hydraulic turbine generator set units and parts: Gas Steam/gas/hydraulic turbine generator set units and parts: Parts

59 MARKET RESEARCH CHAPTERS

1 Administration, 2 Advertising, 3 Buyers - Commercial Operations, 4 Buyers - Competitors, 5 Buyers - Major City, 6 Buyers -Products, 7 Buyers - Trade Cell, 8 Competitive Industry Analysis, 9 Competitor Analysis, 10 Country Focus, 11 Distribution, 12 Business Decision Scenarios, 13 Capital Costs Scenarios, 14 Cashflow Option Scenarios, 15 Cost Structure Scenarios, 16 Historic Industry Balance Sheet, 17 Historic Marketing Costs & Margins, 18 Investment + Cost Reduction Scenarios, 19 Market Climate Scenarios, 20 Marketing Costs, 21 Marketing Expenditure Scenarios, 22 Marketing Margins, 23 Strategic Options Scenarios, 24 Survival Scenarios, 25 Tactical Options Scenarios, 26 Geographic Data, 27 Industry Norms, 28 Major City Market Analysis, 29 Capital Access Scenarios, 30 Market Cashflow Scenarios, 31 Economic Climate Scenarios, 32 Market Investment + Costs Scenarios, 33 Marketing Expenditure Scenarios, 34 Market Risk Scenarios, 35 Market Strategic Options, 36 Market Survival Options, 37 Market Tactical Options, 38 Marketing Expenditure -v- Market Share, 39 Marketing Strategy Development, 40 Markets, 41 Operational Analysis, 42 Overseas Development, 43 Personnel Management, 44 Physical Distribution + Customer Handling, 45 Pricing, 46 Process + Order Handling, 47 Product Analysis, 48 Product Development, 49 Product Marketing Factors, 50 Product Mix, 51 Product Summary, 52 Profit Risk Scenarios, 53 Promotional Mix, 54 Salesforce Decisions, 55 Sales Promotion, 56 Surveys, 57 Targets -Product + Market, 58 Technology, 59 Trade Cell Analysis.

SPREADSHEET CHAPTERS

PRODUCT CONSUMPTION - in US\$ by Country by Product/Service by Year: From 2007, Forecast to 2028. Market, Financial, Competitive, Market Segmentation, Industry, Critical Parameters, Marketing Costs, Markets, Decision Makers, Performance, Product Launch.

WORLD & NATIONAL REPORT MARKET DATABASE & SPREADSHEETS: 1332 World Database tables & Spreadsheets covering business scenarios. 1435 World Database tables & Spreadsheets covering Markets, Market Forecast, Financial Forecast, Financial Margins, Historic Financial, Historic Costs, Industry Norms for each country. 3816 National Database tables & Spreadsheets covering business scenarios.

FINANCIAL SPREADSHEETS & DATABASES: 188 Balance Sheet, Financial Margins & Ratios for each of 103 Business Scenarios - by Country by Year: From 2007, Forecast to 2028.

INDUSTRY SPREADSHEETS & DATABASES: 820 Database tables & Spreadsheets covering Historic Industry Balance Sheet Data, Forecast Industry Financial Data, Industry Profiles & Norms - by Country by Year - From 2007, Forecast to 2028.

NATIONAL DATA - by Country by Year.

The report is produced on a DVD containing the entire report web and databases; it is also delivered as an online download. Readers can access & reproduce the information for their own documents or reports. Tables & databases as Access & Excel files to enable readers to produce their own spreadsheet calculations and modelling.

6 Products covered for over 200 Countries: 2128 pages, 9747 spreadsheets, 9774 database tables, 574 diagrams & maps.

This database is updated monthly. 12 months Full After-Sales Services & Updates available from the publishers.

This report is also available as 9 Regional Reports: Canada and the USA, Central America (31 countries), South America (13 countries), Europe (45 countries), Eurasia (4 countries), Middle East (19 Countries), Africa (54 countries), Asia (48 countries), and Oceania (20 countries). This report is also available for individual countries.

Geographic Coverage

Albania Algeria Angola Argentina Armenia Aruba Australia Austria Azerbaijan **Bahamas Bahrain Bangladesh Barbados Belarus Belgium Belize Bhutan Bolivia** Bosnia + Herzegovina **Botswana** Brazil **Brunei Bulgaria** Burma Cambodia Cameroon Canada Chile China Colombia **Republic of Congo** D R Congo - Zaire Costa Rica Cote d'Ivoire Croatia Cuba Cyprus **Czech Republic** Denmark Dominica **Dominican Republic** Ecuador Egypt El Salvador Estonia Ethiopia Finland France French Guiana Gabon Gambia Georgia

Germany Ghana Greece Guadeloupe Guatemala Guinea Guinea-Bissau Guyana Haiti Honduras Hong Kong Hungary Iceland India Indonesia Iran Iraq Ireland Israel Italy Jamaica Japan Jordan Kazakhstan Kenya **Korea South Kuwait Kyrgyzstan** Laos Latvia Lebanon Lesotho Liberia Libya Lithuania Luxembourg Macedonia Madagascar Malawi Malaysia Martinique **Mauritius Micronesia** Mexico Moldova Mongolia Morocco Mozambique Namibia Netherlands **Netherlands Antilles** New Zealand

Nicaragua Nigeria Norway Oman Pakistan Panama Papua Paraguay Peru **Philippines** Poland Portugal **Puerto Rico** Qatar Reunion Romania Russia Saudi Arabia Senegal Serbia + Montenegro Sierra Leone Singapore Slovakia Slovenia South Africa Spain Sri Lanka Sudan Suriname Swaziland Sweden Switzerland Syria Taiwan Tajikistan Tanzania Thailand Trinidad Tunisia Turkey Turkmenistan Uganda Ukraine **United Arab Emirates United Kingdom United States** Uruguay Uzbekistan Venezuela Vietnam Zambia Zimbabwe

See Data Caveat below.

Financial Data

The databases will give Financial data for each of the below Steam, Gas & Hydraulic Turbine Generator Set Units & Parts Financial Data and Margins, by country, by year Historic from 1997, and a Forecast by year to 2040. Data will be given for EACH of the countries covered.

Balance Sheet Data

To see what such a spreadsheet looks like: Balance Sheet File

Total Sales, Domestic Sales, Exports, Pre-tax Profit, Interest Paid, Non-trading Income, Operating Profit, Depreciation: Structures. Depreciation: Plant and Equipment, Depreciation: Miscellaneous Items, Total Depreciation, Trading Profit, Intangible Assets, Intermediate Assets, Fixed Assets: Structures, Fixed Assets: Plant and Equipment, Fixed Assets: Miscellaneous Items, Fixed Assets, Capital Expenditure on Structures, Capital Expenditure on Plant and Equipment, Capital Expenditure on Vehicles, Capital Expenditure on Data Processing Equipment, Capital Expenditure on Miscellaneous Items, Total Capital Expenditure, Retirements: Structures, Retirements: Plant and Equipment, Retirements: Miscellaneous Items, Total Retirements, Total Fixed Assets, Finished Product Stocks, Work in Progress as Stocks, Materials as Stocks, Total Stocks / Inventory, Debtors, Total Maintenance Costs, Services Purchased, Miscellaneous Current Assets, Total Current Assets, Total Assets, Creditors, Short Term Loans, Miscellaneous Current Liabilities, Total Current Liabilities, Net Assets / Capital Employed, Shareholders Funds, Long Term Loans, Miscellaneous Long Term Liabilities, Workers, Hours Worked, Work in 1st Quarter, Work in 2nd Quarter, Work in 3rd Quarter, Work in 4th Quarter, Total Employees, Raw Materials Cost, Finished Materials Cost, Fuel Cost, Electricity Cost, Total Input Supplies / Materials and Energy Costs, Payroll Costs, Wages, Directors' Remunerations, Employee Benefits, Employee Commissions, Total Employees Remunerations, Sub Contractors, Rental & Leasing: Structures, Rental & Leasing: Plant and Equipment, Total Rental & Leasing Costs, Maintenance: Structures, Maintenance: Plant and Equipment, Communications Costs, Miscellaneous Expenses, Sales Personnel Variable & Commission Costs, Sales Expenses and Costs, Sales Materials Costs, Total Sales Costs, Distribution Fixed Costs, Distribution Variable Costs, Warehousing Fixed Costs, Warehousing Variable Costs, Physical Handling Fixed Costs, Physical Handling Variable Costs, Physical Process Fixed Costs, Physical Process Variable Costs, Total Distribution and Handling Costs, Mailing & Correspondence Costs, Media Advertising Costs, Advertising Materials & Print Costs, POS & Display Costs, Exhibition & Events Costs, Total Advertising Costs, Product Returns & Rejection Costs, Product Installation & Re-Installation Costs, Product Breakdown & Post Installation Costs, Product Systems & Configuration Costs, Product Service & Maintenance Costs, Customer Problem Solving & Customer Complaint Costs, Total After-Sales Costs, Total Marketing Costs, New Technology Expenditure, New Production Technology Expenditure, Total Research and Development Expenditure, Total Operational & Process Costs, Debtors within Agreed Terms, Debtors Outside Agreed Terms, Un-recoverable Debts.

Financial Margins & Ratios Data

To see what such a spreadsheet looks like: Financial Margins & Ratios File

Return on Capital, Return on Assets, Return on Shareholders' Funds, Pre-tax Profit Margins, Operating Profit Margin, Trading Profit Margin, Return on Investment, Assets Utilisation (given as a ratio of Sales to Total Assets), Sales as a ratio of Fixed Assets, Stock Turnover (Sales as a ratio of Stocks), Credit Period, Creditors' Ratio (given as Creditors divided by Sales times 365 days), Default Debtors given as a Ratio of Total Debtors, Un-Recoverable Debts given as a Ratio of Total Debts, Working Capital / Sales, Materials & Energy Costs as a % of Sales, Added Value, Investment as a Ratio of Added Value, Value of Plant & Equipment as a % of Sales, Vertical Integration (Value Added as a % of Sales), Research & Development Investment as a % of Sales, Capital Expenditure Investment as a % of Sales, Marketing Costs as a % of Sales, Current Ratio (Current Assets as a ratio of Current Liabilities), Quick Ratio, Borrowing Ratio (or Total Debt as a ratio of Net Worth), Equity Ratio (Shareholders Funds as a ratio of Total Liabilities), Income Gearing, Total Debt as a ratio of Working Capital, Debt Gearing Ratio (Long Term Loans as a ratio of Net Worth), Average Remuneration (all employees - full and part), Profit per Employee, Sales per Employee, Remunerations / Sales, Fixed Assets per Employee, Capital Employee per Employee, Total Assets per Employee, Value of Average Investment per Employee, Value Added per Employee, Materials Costs as a % of Sales, Wage Costs as a % of Sales, Payroll and Wages as a Ratio to Materials, Variable Costs as a % of Sales, Fixed Costs as a % of Sales, Fixed Costs as a Ratio of Variable Costs, Distribution Costs as a % of Sales, Warehousing Costs as a % of Sales, Physical Costs as a % of Sales, Fixed as a Ratio of Variable Distribution Costs, Fixed as a Ratio of Variable Warehousing Costs, Fixed as a Ratio of Variable Physical Costs, Fixed as a Ratio of Variable Total Distribution & Handling Costs, Product Returns & Rejections Costs as a % of Sales, Product Installation & Associated Costs as a % of Sales, Product Breakdown & Associated Costs as a % of Sales, Product Systems & Associated Costs as a % of Sales, Product Service & Associated Costs as a % of Sales, Customer Complaint & Associated Costs as a % of Sales, Stock Work in Progress & Materials as a Ratio of Finished Products, Stock Materials as a Ratio of Work in Progress, Un-recoverable Debts as a Ratio of Total Debt, Un-recoverable Debts as a Ratio of Debts Within Agreed Terms, Total Sales Costs as a % of Sales, Total Distribution & Handling Costs as a % of Sales, Total Advertising Costs as a % of Sales, Total After-Sales Costs as a % of Sales, Total Customer Compensation Costs as a % of Sales, Total Variable Marketing Costs as a % of Sales, Total Fixed Marketing Costs as a % of Sales, Total Fixed Marketing Costs as a Ratio of Total Variable Marketing Co, Variable Sales Personnel Costs as a Ratio of Marketing Costs, Variable Distribution & Handling Costs as a Ratio of Marketing Costs, Variable Advertising Costs as a Ratio of Marketing Costs, Variable After-Sales Costs as a Ratio of Marketing Costs, Sales Personnel Variable Costs as a Ratio of Sales, Sales Personnel Variable Costs as a Ratio of Debtors, Sales Personnel Variable Costs as a Ratio of Un-Recoverable Debtors, Exports as a % of Sales, \$ Hourly Pay Rate, \$ Hourly Wage Rate, Capital Employed.

General Contents

Steam, Gas & Hydraulic Turbine Generator Set Units & Parts World Report

This report provides users with commercial intelligence on markets and industries in over 200 countries. The report analyses the world markets with a basic point of reference, namely a base country. The Client can select the base reference country when ordering the database.

These reports are formatted to give both a narrative description of the various matters covered as well as provide readers with the ability to directly use the Chapters (via Microsoft Word or compatible word processors) to produce their own reports and documentation. Experienced users will be able to use the spreadsheet and databases to generate highly detailed narrative reports, charts and graphics - as well as sophisticated business and commercial forecasts and models. The databases are provided in both Excel spreadsheets and an Access database. Explanatory notes are provided as Word documents or in PDF formats.

As an entry level product the narrative is necessarily illustrative in its terminology and seeks to provide a basic degree of business logic and theory which indicates the rational applied in the forecasting and modelling methodology.

The databases are specifically designed to provide users with a uniform and consistent numeric measure of both (normally) quantifiable values as well as conceptual factors which are (usually) only capable of qualification. Experienced users will know how to apply forecasting and modelling software to the numeric data provided to generate highly detailed and discrete business planning models. The databases provided in this report can be used directly with databases on other product, markets and industries in other countries. The databases are specifically designed to be transnational, currency neutral, inflation and purchasing parity adjusted, product parity and product equivalent adjusted, opportunity cost adjusted, and numerically compatible; they all can be linked or merged programmatically in business planning models to provide multi-national and multi-level analysis.

The report databases are designed to give a common definition, unit of measure and quantification of markets in over 200 countries. These reports rely on data collection at various levels of the product flow; this effectively means, the producer, the distribution channels and the end user or consumers. This data is then correlated with any national and international statistical data produced by official agencies. Unfortunately, product flow data gathering in some countries is difficult, and furthermore the official statistical data is both inaccurate and sparse. In such circumstances, in some countries, we have to flag a Data Caveat as a warning.

Choice of Base Reference Country

As report databases are generated specifically for each client order, the client can select which Base Country the database uses. The choice of a Base Country is important as it puts the database into the client's own perspective. This is important, for example, in respect of Purchasing Parity data or the results of End User Survey data where the world data is presented from the relative position of the Base Country. Where a client does not specify a Base Reference country, the database is generated with the Base Reference country being the same country as the client.

Database Edition Market Research Contents

Please also see the Notes to the contents: Notes

Within each heading there are links with detailed descriptions and explanation of the contents; these can be opened when the link is clicked.

| Chapters | Pages | Volumes | Diagrams, Maps & Illustrations | Spreadsheets & Database tables |
|----------|-------|--------------|-----------------------------------|---|
| 59 | 2128 | Online & DVD | c. 500 | Excel Spreadsheets: 9747 Access tables: 9774 |

Databases & Structures Steam, Gas & Hydraulic Turbine Generator Set Units & Parts Report Database Root This folder contains a number of general files, plus the various main Chapter Files. Summary Documents Folder The Report contains 2 Summary documents for the Market Research which can be opened in a Browser or as a Word document and paginated. If required these files can then be saved as PDF files:-1. MR_Executive_Summary_Brief.html will render into about 70 pages. 2. MR_Executive_Summary.html will render into about 950 pages. Market Research This folder contains the main Market Research files. **Corporate Research** Where the database is specified as having Corporate Intelligence, this folder contains the main Corporate Research files. **Research Data** This folder contains the Market Research files which are specific to this edition of the report. **BUSINESS PLANNING** This folder contains the Business Plan Documents & Boilerplates Also see the Business Plan Images folder in Toolkit 1 BASE_FOLDERS Significant folders include:-**CHAPTERS in HTM** HTM files listing the Chapter contents Cities HTM files listing Cities & Towns in the database HELP Help documents Also see the HELP folder in Toolkit 1 MAPS **MDB** Access databases MarketResearch.mdb MarketResearch.mdb Table List

| • 🖉 World.mdb |
|---|
| World.mdb Table List |
| World_Product_Sectors.mdb |
| World_Product_Sectors.mdb Table List |
| Corporate.mdb |
| Corporate.mdb Table List |
| Base.mdb General & Database Reference tables in 'Base_mdb_Database.zip' file [Size 75.8MB] |
| Data.exe Supplemental Database extraction [Optional. 547 databases for Modelling Level products. Size 2.56GB] |
| Auxiliary_Data.exe Auxiliary Database extraction [Optional. 44 databases for Modelling Level products. Size 298MB] |
| Data_Help.exe Help file extraction [Optional. 10,400 help files for Modelling Level products. Size 34MB] |
| • Classifications |
| REFERENCE Reference documents: S & S Inks to external databases Also see the REFERENCE folder in Toolkit 1 |
| • 🖻 XLS 📓 Business Planning & Database Reference Spreadsheets |
| • 🔁 XLS_Corporate 🖾 Corporate Spreadsheets |
| Corporate File List |
| XLS_MarketResearch Market Research Spreadsheets |
| Market Research File List |
| |

Documents & Manuals

There are additional resources to be found in Toolkit 1 which can be used to assist the interpretation and manipulation of the database. These are:-

- 1. Data Manuals on the Report Contents
- 2. Documents & Templates on the Report Contents
- 3. Help files on the Report Contents
- 4. Manuals & Templates on the Report Contents

For a detailed Table of Contents for each chapter, database or spreadsheet: **click** on the **Blue headings shown below.** This will open a page in your browser which fully specifies the contents of that heading.

Spreadsheets

Chapters

- 1 OVERSEAS DEVELOPMENT
- 2 ADMINISTRATION
- 3 ADVERTISING
- 4 BUYERS COMMERCIAL OPERATIONS
- 5 BUYERS COMPETITORS
- 6 BUYERS MAJOR CITY
- 7 BUYERS PRODUCTS
- 8 BUYERS TRADE CELL
- 9 COMPETITIVE INDUSTRY ANALYSIS
- **10 COMPETITOR ANALYSIS**
- 11 COUNTRY FOCUS
- 12 DISTRIBUTION
- 13 FINANCIAL BUSINESS DECISION SCENARIOS
- 14 FINANCIAL CAPITAL COSTS FINANCIAL SCENARIOS
- 15 FINANCIAL CASHFLOW OPTION SCENARIOS
- 16 FINANCIAL COST STRUCTURE SCENARIOS
- 17 FINANCIAL HISTORIC INDUSTRY BALANCE SHEET
- 18 FINANCIAL HISTORIC MARKETING COSTS & MARGINS
- 19 FINANCIAL INVESTMENT + COST REDUCTION SCENARIOS
- 20 FINANCIAL MARKET CLIMATE SCENARIOS
- 21 FINANCIAL MARKETING COSTS
- 22 FINANCIAL MARKETING EXPENDITURE SCENARIOS
- 23 FINANCIAL MARKETING MARGINS
- 24 FINANCIAL STRATEGIC OPTIONS SCENARIOS
- 25 FINANCIAL SURVIVAL SCENARIOS
- 26 FINANCIAL TACTICAL OPTIONS SCENARIOS

- 27 GEOGRAPHIC DATA
- 28 INDUSTRY NORMS
- 29 MAJOR CITY MARKET ANALYSIS
- 30 MARKET CAPITAL ACCESS SCENARIOS
- 31 MARKET CASHFLOW SCENARIOS
- 32 MARKET ECONOMIC CLIMATE SCENARIOS
- 33 MARKET INVESTMENT + COSTS SCENARIOS
- 34 MARKET MARKETING EXPENDITURE SCENARIOS
- 35 MARKET RISK SCENARIOS
- 36 MARKET STRATEGIC OPTION SCENARIOS
- 37 MARKET SURVIVAL OPTION SCENARIOS
- 38 MARKET TACTICAL OPTION SCENARIOS
- 39 MARKETING EXPENDITURE -v- MARKET SHARE
- 40 MARKETING STRATEGY DEVELOPMENT
- 41 MARKETS
- 42 OPERATIONAL ANALYSIS
- 43 PERSONNEL MANAGEMENT
- 44 PHYSICAL DISTRIBUTION + CUSTOMER HANDLING
- 45 PRICING
- 46 PROCESS + ORDER HANDLING
- 47 PRODUCT ANALYSIS
- 48 PRODUCT DEVELOPMENT
- 49 PRODUCT MARKETING FACTORS
- 50 PRODUCT MIX
- 51 PRODUCT SUMMARY
- 52 PROFIT RISK SCENARIOS
- 53 PROMOTIONAL MIX
- 54 SALESFORCE DECISIONS
- 55 SALES PROMOTION
- 56 SURVEYS
- 57 TARGETS PRODUCT + MARKET
- 58 TECHNOLOGY
- 59 TRADE CELL ANALYSIS

| Countries | Market | Market Forecast | Financial Forecast | Financial Margins | Historic Financial | Historic Costs | Industry Norms |
|----------------------|------------------|----------------------|-----------------------|----------------------|-----------------------|----------------------|-------------------|
| Albania | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Algeria | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Angola | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Argentina | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Armenia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Aruba | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Australia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Austria | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Azerbaijan | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Bahamas | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Bahrain | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Bangladesh | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Barbados | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Belarus | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Belgium | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Belize | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Bermuda | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Bhutan | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Bolivia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Bosnia & Herzegovina | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Botswana | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Brazil | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Brunei | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Bulgaria | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Cambodia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Cameroon | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Canada | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Chad | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Chile | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| China | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Colombia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Costa Rica | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Cote d'Ivoire | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Croatia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Cuba | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Cyprus | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Czech Republic | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Denmark | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Dominica | Market | Forecast | Forecast | Forecast | Historic Historic | Historic | Norms |
| Dominican Republic | Market Market | Forecast Forecast | Forecast Forecast | Forecast | Historic | Historic Historic | Norms |
| Ecuador | Market | Forecast | Forecast | Forecast Forecast | Historic | Historic | Norms Norms |
| Egypt El Salvador | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Estonia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Ethiopia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Finland | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| France | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| French Guiana | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Gabon | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Gambia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Georgia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Germany | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Ghana | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Greece | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Guadeloupe | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Guatemala | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Guinea | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Guinea-Bissau | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Guyana | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| | MarAot | rorodot | 1 0100001 | 1 0100001 | 1 Hotorio | - notorio | AUTI15 |

| Lloiti | Markat | Foreset | Faragat | Ferreset | Listaria | Listaria | Normo |
|----------------------|------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------|
| Haiti Honduras | Market Market | Forecast Forecast | Forecast Forecast | Forecast Forecast | Historic Historic | Historic Historic | Norms Norms |
| | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Hong Kong Hungary | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Iceland | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| India | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Indonesia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Iran | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Iraq | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Ireland | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Israel | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Italy | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Jamaica | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Japan | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Jordan | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Kazakhstan | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Kenya | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Kuwait | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Kyrgyzstan | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Laos | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Latvia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Lebanon | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Lesotho | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Liberia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Libya | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Liechtenstein | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Lithuania | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Luxembourg | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Macedonia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Madagascar | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Malawi | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Malaysia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Malta | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Martinique | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Mauritius | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Mexico | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Moldova | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Monaco | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Mongolia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Morocco | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Mozambique | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Namibia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Nepal Netherlands | Market Market | Forecast Forecast | Forecast Forecast | Forecast Forecast | Historic Historic | Historic Historic | Norms Norms |
| Netherlands Antilles | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| New Caledonia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| New Zealand | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Nicaragua | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Nigeria | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Norway | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Oman | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Pakistan | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Panama | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Papua New Guinea | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Paraguay | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Peru | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Philippines | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Poland | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Portugal | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Puerto Rico | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Qatar | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Reunion | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Romania | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| | | | | | | | |

| Russia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
|----------------------|--------|----------|----------|----------|----------|----------|-------|
| Saudi Arabia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Senegal | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Serbia & Montenegro | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Sierra Leone | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Singapore | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Slovakia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Slovenia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| South Africa | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| South Korea | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Spain | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Sri Lanka | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Suriname | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Swaziland | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Sweden | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Switzerland | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Syria | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Taiwan | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Tajikistan | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Tanzania | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Thailand | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Trinidad & Tobago | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Tunisia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Turkey | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Turkmenistan | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Uganda | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Ukraine | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| United Arab Emirates | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| United Kingdom | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| United States | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Uruguay | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Uzbekistan | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Venezuela | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Vietnam | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Virgin Islands | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Zambia | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |
| Zimbabwe | Market | Forecast | Forecast | Forecast | Historic | Historic | Norms |

The Data Caveat

The report databases are designed to give a common definition, unit of measure and quantification of markets in over 200 countries. These reports rely on data collection at various levels of the product flow; this effectively means, the producer, the distribution channels and the end user or consumers. This data is then correlated with any national and international statistical data produced by official agencies. Unfortunately, product flow data gathering in some countries is difficult, and furthermore the official statistical data is both inaccurate and sparse. In such circumstances, in some countries, we have to flag a Data Caveat as a warning. What this means is that in some countries the data is not sufficiently verifiable for statistical purposes and in those cases the data may not be presented.

Methodology

For more information on methodology please download a copy of the Methodology Manual:

https://marketpublishers.com/datagroup/Base_Data/Methodology_Manual.pdf

Deliverables

The report will be provided as follows:

- Executive Summary at Word document (900 pages) + Executive Summary as a PDF (900 pages) World Edition: Executive Brief (90 html pages) + Executive Summary (900 html pages).
- 2. Online downloadable Zipped version of the report.
- 3. Back-up DVD with Report and Report Database (Optional).
- 4. 12 months After-Sales Service.
- 5. 1-2 hour Teleconference / Teamviewer presentation of the report findings if required. See After-Sales Service
- 6. Dedicated web site access for the report & databases if required. See After-Sales Service.

About this Database

As an entry level product the narrative is necessarily illustrative in its terminology and seeks to provide a basic degree of business logic and theory which indicates the rational applied in the forecasting and modelling methodology. First time users should read the Database Introduction as well as the Notes and Definitions links found in each Chapter. There are subtle statistical nuances to some of the spreadsheets and databases which will help the user to fine-tune their models and forecasts to obtain maximum effect and greater accuracy.

Data Product levels

Because of the sheer volume of data potentially available it has been necessary to create a number of product levels which can provide clients with as little or as much data as needed. Clients can upgrade their Product level if required.

Database Entry level

Entry level products provide the most basic degree of information supplied. This product can be used to build upon for various business forecasting and planning application. A World Report will have a database of over 9,000 record sets.

Corporate Modelling level

The Corporate level modelling products provide the tools and information for medium and long term corporate forecasting and planning. Typically this level will produce a count of over 24,000 record sets.

Econometric Modelling level

The Econometric level modelling products provide the tools and information for industry level, national, and international medium & long term forecasting and planning. Typically this has a database of over 39,000 record sets.

Presentation level

The Presentation level products provide the information sought by a client company is a graphical or audio-visual format which is bespoke for the particular needs and applications of the client.

Real Time Support

The After-Sales Service can offer client Real-Time Support. This usually involves using a software utility called TeamViewer (an installation program can be found in the Toolkit on your DVD or Hard Disk Drive) which allows the After-Sales Service support staff to directly link to the client's computer and work with the users in real time.

Toolkits

To assist users there are various Toolkits available on request:

The Files, Data, Documents, Software, Tools, Utilities and other items provided on these DVDs are supplied for the sole use of the recipient. These items are the property of the publishers concerned and they may not be released or distributed without the express permission of the publisher of each item.

Toolkit 1

- 1. Data Manuals
- 2. Document Templates
- 3. Help files
- 4. Manuals Templates
- 5. Microsoft Utilities
- 6. OpenOffice
- 7. Business Plan Images
- 8. Reference files
- 9. US Census Data Tools *
- 10. Utilities & Tools

Toolkit 2

- 11. Database Utilities
- 12. Enterprise Resource Planning
- Integrated Development Environment
 If you intend to implement our databases online
 (internet or intranet) then an Integrated Development
 Environment is often the easiest route to data
 dissemination and data manipulation.

* All our databases are directly compatible with U.S. Government databases (the Department of Commerce, US census, NIST, Treasury, et al) it is sometimes useful for users to use US Government data handling tools to manage not only US Government data, but also the data provided by us. Alternatively, if you are already using this US Government software you can simply access our databases with the same software. In general our databases use the same database parameters, structures and field names as those found in US Government databases, and thus uses can correlate and query databases without undue difficulty.

Toolkit 3

There are about 40 Statistical packages provided in this Toolkit. These are Open-Source packages which are generally free to use. The following packages are available:-

acslX, ADaMSoft, ADMB, AMPL, Analyse-it, Analytica, Angoss, APMonitor, ASReml, Automlab, Baudline, Bayesian Filtering Library, BMDP, BV4.1, CalEst, Ch, Chronux, COMSOL Script, CSPro, DADiSP, DAP, Data Applied, Dataplot, Demetra+, EJS, ELKI, Epi Info, Euler Mathematical Toolbox, EViews, FAME, FEniCS Project, Fityk, FlexPro, GAUSS, Genedata Analyst, GenStat, GeoDA, GLIM, GNU Data Language, GraphPad InStat, GraphPad Prism, gretl, Hermes, IBM SPSS Modeler, IBM SPSS Statistics, IDAMS/WinIDAMS, IDL, IGOR Pro, IMSL Numerical Libraries, Izenda, JAGS, JHepWork, JMP, JMuITi, Julia, KPP, LabPlot, LISREL, Macsyma, Madagascar, MadArtSoft, Madeline, Maple, Mathcad, Mathemagix,, Mathematica, MATLAB, MCSim, MedCalc, Minitab, MINUIT, MLwiN, Mondrian, NCAR Command Language, NCSS, NMath Stats, numberGo Publisher, NumXL, Octave, O-Matrix, OpenBUGS, OpenEpi, OpenMx, OptimJ, Orange, Origin, OriginPro, PARI/GP, Partek, PAW, Perl Data Language, Ploticus, Primer-E Primer, PSPP, PV-WAVE, Q research software, QtiPlot, Quantum, R, R Commander, R Rattle GUI, RapidMiner, RATS, Revolution Analytics, ROOT, Sage, SALOME, Salstat, SAS, scikit-learn, Scilab, SciPy, SHAZAM, Shogun, SigmaStat, SigmaXL, Simfit, Simul, SOCR, SOFA Statistics, SPC XL, Speakeasy, S-PLUS, SPSS, Stata, Statgraphics, STATISTICA, Statistical Lab, Stat-JR, Stats Helper, StatXact, SUDAAN, Systat, The Unscrambler, Trilinos, Unistat, VisSim, Waffles, Weka, WinBUGS, Winpepi, X-12-ARIMA, XLfit, Xlisp-stat, XploRe, Yorick.

Toolkit 4

Microsoft Server 2003 utilities and resources. These are for clients implementing databases on Microsoft Server 2003 systems.

Toolkit 5

Microsoft Server 2008 utilities and resources for clients implementing databases on those systems. Microsoft Server 2012 migration utilities are also in this Toolkit.

Proprietary Software package compatibility

If you use proprietary corporate planning software then it is easy to use these databases as they are compatible with the following packages:-

Some Compatible Software products (See the Database Support site for a full list)

Project Management Software: 24SevenOffice, Assembla, AtTask, Basecamp, Central Desktop, Cerebro, Clarizen, codeBeamer, Collabtive, Concerto, Contactizer, CredAbility.info, dotProject, Easy Projects .NET, eGroupWare, FastTrack Schedule, Feng Office Community Edition, FogBugz, GanttProject, Gemini, Genius Inside, Glasscubes, Huddle, Hyperoffice, InLoox, JIRA, Journyx, Kayako, KForge, KPlato, Launchpad, LiquidPlanner, LisaProject, MacProject, MantisBT, MatchWare MindView 3 Business, Merlin, MicroPlanner X-Pert, Microsoft Office Project Server, Microsoft Project, Mingle, O3spaces, OmniPlan, Open Workbench, OpenProj, Oracle Project Portfolio Management, Planisware 5, Planner Suite, Pmplus+, Primavera Project Planner, Project KickStart, Project.net, Project-Open, Projectplace, ProjectSpaces, Projektron BCS, PSNext, QdPM, QuickBase, Redmine, Rachota, SAP RPM, Smartsheet, TaskJuggler, Teamcenter, Teamwork, Tenrox, Trac, TrackerSuite.Net, Ubidesk, VPMi, WorkLenz, WorkPLAN Enterprise, workspace.com, WebSPOC, Wrike, Zoho Projects

ERP Packages: Adempiere, BlueErp, Compiere, Dolibarr, Fedena, GNU Enterprise, JFire, Kuali Foundation, LedgerSMB, OFBiz, Openbravo, OpenERP, Opentaps, Postbooks, SQL-Ledger, Tryton, WebERP, 1C:Enterprise, 24SevenOffice Start / Premium / Professional, abas ERP, Accpac, Agresso Business World, AMS Advantage, BatchMaster ERP, Bowen & Groves, CGram Enterprise, Clear Enterprise, Comarch Altum, Compass ERP, Compiere, Comprehensive Patient Administrator, COA Solutions Ltd - Smart Business Suite, Consona Corporation – Intuitive / Made2manage / AXIS / Cimnet / Encompix / DTR, Epicor Enterprise, Global Shop Solutions One-System ERP Solutions, HansaWorld, ERP Adage (Adage), ERP LN (Baan), ERP LX (BPCS) , ERP SL (SyteLine), ERP Swan, ERP SX.Enterprise (SX.Enterprise), ERP VE (Visual Enterprise), ERP XA (MAPICS), IFS Applications, JD Edwards EnterpriseOne & JD Edwards World, JustFoodERP.com, kVASy4, Kingdee, Lawson M3 / Movex, Lawson S3, Log-net, Maximo (MRO), Microsoft Dynamics AX, Microsoft Dynamics GP, Microsoft Dynamics NAV, Microsoft Dynamics SL, Momentum, MyWorkPLAN, NetSuite, Openda QX, OpenMFG, Oracle e-Business Suite, Paradigm, PeopleSoft, Plex Online, QAD Enterprise Applications, Ramco Enterprise Series 4.x, Ramco e.Applications, Ramco On Demand ERP, MAS 90, MAS 200, MAS 500, Technology One, SAGE ACCPPAC, SAGE Pro ERP, SAGE ERP X3, SAP Business Suite, SAP Business ByDesign, SAP Business One, SAP Business All-in-One, TaskHub, SYSPRO, SYS-APPS, mySAP, Visibility.net, WorkPLAN Enterprise

Enterprise Feedback Management Systems: SynGro, Perseus (Vovici), Clicktools, DatStat, Inquisite, SPSS, FIRM (Confirmit), NetReflector, Allegiance, Enetrix, Satmetrix, RightNow Technologies, Mindshare Technologies, Data Illusion, KeySurvey (WorldAPP), Kinetic Data, CustomerSat, Medallia, Interview SA, Surveynomics, Invoke Solutions, Qualtrics, Fizzback, Grimmersoft, QuestManager, QuestBack, Globalpark, DataCycles, Dub Studios, eLustro, Kinesis Survey Technologies, Knowledge Wave, myK (myKnowledge), mySurveyLab.com, QuickSearch, Ransys, ResponseTek Networks Corp., TalkFreely, XTCO, Zarca

Resource Web

Sometimes clients also want the data loaded onto a password protected dedicated website for the use of their staff and any other persons they may authorise.

The main benefit of these Resource Webs is that the data is available to all the client's staff and professional advisors wherever they may be, and also when data is updated, or new data is added, then there is a common point of access for that data. Resource Webs are maintained for the use of the client for a period of 12 months from the last update to that site. These dedicated web sites are provided by the After-Sales Service.

For a detailed view of a typical Resource Web: <u>http://www.eni-italy.info</u> produced for ENI, the Italian Oil group

Research & Survey Methodology Analysis

Some client may wish to understand the statistical and methodological basis of the specific research conducted and this can be provided as part of the After-Sales Service.

Statistical Appraisal of Datasets (via the After-Sales Service)

• Sampling

- External Validity
- $\circ \ \ \, \text{Sampling Terminology}$
- Statistical Terms in Sampling
- Probability Sampling
- Nonprobability Sampling

Measurement

- Construct Validity
 - Measurement of Validity Types
 - o Construct Validity
 - o Convergent & Discriminant Validity
 - o Threats to Construct Validity
 - o Nomological Networks
 - o Multi-trait / Multi-method Matrix
 - Pattern Matching Construct Validity
- Reliability
 - True Score
 - o Measurement Error
 - o Reliability
 - o Type of Reliability Analysis
 - o Validity
- Levels of Measurement
- Survey Research
 - Survey Type
 - Selecting the Survey Method
 - Construction of the Survey
 - Questions
 - Question Content
 - Response Format
 - Question Wording
 - Question Placement
 - Interviews
 - $\circ~$ Appraisal of Survey Method
- Scaling
 - $\circ~$ General Issues in Scaling
 - $\circ~$ Thurstone Scaling
 - o Likert Scaling
 - Guttman Scaling
- Qualitative Measures
 - Qualitative Discussion
 - Qualitative Data
 - Qualitative Approach
 - Qualitative Method
 - Qualitative Validity
- Unobtrusive Measures

Design

•

- Internal Validity
 - Establishing Cause & Effect
 - Single Group Threats
 - Regression to the Mean
 - Multiple Group Threats
 - Social Interaction Threats
- Design Development
- Design Type
 - Experimental Designs
 - Two-Group Experimental Design
 - Probabilistic Equivalence
 - Random Selection & Assignment
 - Classifying Experimental Designs
 - Factorial Design
 - Factorial Design Variations
 - Randomized Block Design
 - Covariance Design
 - Hybrid Experimental Design
 - Quasi-Experimental Designs
 - Non-equivalent Groups Design
 - Regression-Discontinuity Design
 - Other Quasi-Experimental Design
- Relationships of Pre-Post Designs
- Formulation of the Designs
- Modification & Experimentation
- Analysis
 - Conclusion Validity
 - Threats to Validity
 - Validity Improvements
 - Statistical Control
 - Data Preparation
 - Descriptive Statistics
 Orrelation
 - Inferential Statistics
 - T-Test
 - o Indicator Variables
 - o General Linear Model
 - Post-test-Only Analysis
 - Factorial Design Analysis
 - o Randomized Block Analysis
 - o Analysis of Covariance
 - Non-equivalent Group Analysis
 - Regression-Discontinuity Analysis
 - Regression Displacement Analysis

Appendix 1 : Regional Report country coverage

Canada & USA Canada United States

Central America

Antigua and Barbuda* Aruba **Bahamas** Barbados Belize Bermuda* Cayman Islands* Costa Rica Cuba Dominica **Dominican Republic** El Salvador Grenada* Guadeloupe Guatemala Haiti Honduras Jamaica Martinique Mexico **Netherlands Antilles** Nicaragua Panama Puerto Rico Saint Kitts and Nevis* Saint Lucia* Saint Vincent Grenadines* Trinidad and Tobago US Virgin Islands*

South America

Argentina Bolivia Brazil Chile Colombia Ecuador French Guiana Guyana Paraguay Paraguay Peru Suriname Uruguay Venezuela Europe Albania Andorra* Armenia Austria **Belarus** Belgium Bosnia + Herzegovina <u>Bulgaria</u> Croatia Cyprus Czech Republic <u>Denmark</u> Finland France Eire Estonia Georgia Germany Greece Greenland* Hungary Iceland Italy Latvia Liechtenstein* Lithuania Luxembourg Macedonia Malta* Moldova Montenegro Netherlands Norway Poland Portugal Romania Serbia* Slovakia Slovenia Spain Sweden Switzerland United Kingdom Ukraine Eurasia **Kazakhstan** <u>Kyrgyzstan</u>

Middle East Afghanistan* Azerbaijan **Bahrain** Iran Iraq Israel Jordan **Kuwait** Lebanon Oman Pakistan Qatar Saudi Arabia Syria Tajikistan Turkey Turkmenistan **United Arab Emirates** Yemen*

Asia

Bangladesh Brunei* Burma* Cambodia China India Indonesia Japan Laos Malaysia Mongolia* Nepal* North Korea* Philippines Singapore South Korea Sri Lanka Taiwan Thailand Vietnam

Oceania

Australia Fiji Islands* French Polynesia* Kiribati* Micronesia* New Caledonia* New Zealand Papua New Guinea Africa Algeria Angola Benin* **Botswana** Burkina Faso* Burundi* Cameroon Cape Verde* Cen African Rep* Chad* Cote d'Ivoire Democratic Republic Congo* Diibouti* Egypt Equatorial Guinea* Eritrea Ethiopia Gabon Gambia Ghana Guinea Guinea-Bissau Kenya Lesotho Liberia Libya Madagascar Malawi Mali* Mauritania* Morocco Mozambique Namibia Niger* Nigeria Republic Congo* Rwanda* S Tome Principe* Senegal Seychelles* Sierra Leone Somalia* South Africa Sudan* Swaziland Tanzania Tunisia Uganda Zambia Zimbabwe

The countries marked * indicate a data caveat due to local survey conditions.

<u>Russia</u> Uzbekistan

Appendix 2 : About the After-Sales Service

The After-Sales Service is most effective if users plan their orders sequentially, i.e. extract the basic data which will then lead to more complex data or correlations. This also helps to reduce costs as the use of automated data processing and standard data formats are always less expensive to produce than Ad Hoc work.

Modular Research

Once the After-Sales Service understands the general data requirements they will send the Client a Modular Proposal as a Word document. The Client can then select the Parts required, and amend or modify the information objectives.

The best method to organise the ordering of data is as follows:-

- 1 Additional Market Research Data
- 2 Distribution Channels & End Users
- 3 Survey Data
- 4 Corporate Data
- **5** Additional Requirements

Once a client has specified exactly what data is needed, and that specification is available, then the After-Sales Service will produce a written quotation of cost and delivery time.

1. Market Research

Markets & Products

Clients can order data for additional Product and Market Sectors. This will always include data, by year Historic: from 1997, and a Forecast by year to 2040. Data can be provided for up to 200 countries.

The client can specify Product & Market breakdowns as needed:

2. Distribution Channels & End Users Data

Distribution Channels

This section can investigate the Product Distribution Channels in the selected Markets. The data is based on a series of existing Databases. The client can specify information as needed.

End Users

This section can investigate the End Users of the Products in the selected markets. The data is based on a series of existing Databases. The client can specify information as needed.

3. Survey Data

Supplementary Survey Data for the selected Products & Markets

Each survey (Suppliers, Distribution Channels, Decision Makers, and End Users) contains 5 sub-sets for Products, Supplier Operations, Buyer & End Users, Trading Area, & Competitors in the selected Markets.

| Products | The client can specify information as needed. | | |
|---------------------------------|---|--|--|
| Operations | The client can specify information as needed. | | |
| Buyer & Decision Maker Profiles | The client can specify information as needed. | | |
| Trading Area | The client can specify information as needed. | | |
| Competitors | The client can specify information as needed. | | |

These surveys cover the Markets, Products, Competitors, Operations and Product Flows in terms of the Suppliers, Distributors, Decision Makers, and End Users.

Industry & Supplier Performance

One can investigate the product Industry in the selected Markets. Industry Performance Survey results. The client can specify information as needed.

Distribution Channels

One can investigate the product Distribution Channels in the selected Markets. Distribution Survey results. The client can specify information as needed.

Decision Makers

One can investigate the product Buyers and Purchasing Decision Makers in the selected Markets. Purchasing Decision Makers Survey results. The client can specify information as needed.

End Users

One can investigate the End Users in the selected Markets. End User & Buyer Survey results. The client can specify information as needed.

4. Corporate Data

This database contains data on 211 significant Companies (Suppliers and Distribution Channel members) worldwide.

This part is provided as a PDF file or a Word file, as specified by the client.

Data Objectives for each Target Company

The data objectives have to be set by the client and were possible these will be achieved by the research. For example:-

- 1. Financials: historical sales, forecasted sales, gross profit margin.
 - a. By industry sector and application sector as defined by the client.

For example, for the sales made by a Target Company those products sold to specific categories of customers, how much of their revenue is generated from providing various products, or application to specific categories of customers, et cetera.

- 2. A list of products produced by the Target Company or sourced from other suppliers.
- 3. Type of distribution channel, e.g. direct sales to End Users, OEM sales, via specifiers, via importers or distributor, partnering with third party providers, et cetera.
- Partners by type (e.g. specifiers, product distributor, customer service partner) per country 4.
- Pricing by product sector defined by the client. 5.
- 6. Discount structures
- Capacity by product/market defined
- 8. Availability of products (% of product in stock versus product to be ordered)
- 9. Sales by the type of Support for all categories specified by the client.
- 10. The average Modernization and Upgrades period by Product Sector defined by the client.
- 11. Customer Perceptions
- 12. The size (in terms of number) of management team per country, number of field sales persons per country, number of customer service staff per country.
- 13. Countries covered by the competitors, production sites (city), customer service sites (city), headcount, documentation.
- 14. Technology and innovation: innovative technology or application developments.
- 15. Et cetera... The client can specify any particular data which needs to be covered.

List of Target Companies

The Client may either select the target themselves, or can specify the Top 10 or Top 15 in the World / Europe / individual Country / et cetera. The client can specify here which Target Companies are to be covered.

Base data objectives for the Target Company

Key Personnel:

- 1. Chairman
- 2. Chief Executive
- 3. Directors:
- 4. Executives:

Corporate Summary:

- 5. Company Description
- 6. Company History
- 7. Legal Entity & Ownership
- 8. Company Facilities
- 9. Company Key Assets
- 10. Mainline product / service
- 11. Product / services provided
- 12. Parent Company
- 13. Bankers
- 14. Year established
- 15. Current employees
- 16. Issued capital
- 17. Shareholders
- 18. Last published turnover
- 19. Subsidiaries
- 20. Associated companies
- 21. Companies represented
- 22. Agencies
- 23. Physical processing locations
- 24. Capital investment
- 25. Advertising expenditure
- 26. Advertising media
- 27. Advertising posture
- 28. Sales promotion activity
- 29. Method of selling
- 30. Distribution
- 31. Distribution network
- 32. Use of distribution channels

Corporate Observations:

- 33. Premises
- 34. Product Brands
- 35. Product Sales Channels
- 36. Products Carried & Services Offered
- 37. Consumer Features & Benefits
- 38. Current Market Analysis
- 39. Competition
- 40. Competitive Advantage
- 41. Target Markets
- 42. Target Customers
- 43. Current Strategy & Implementation
- 44. Current Management
- 45. Current Financial Plan
- 46. Investment Fund Sources & Use of Funds
- 47. Future Target Customers
- 48. Future Process Trends
- 49. Future Market Analysis
- 50. Projected Market Size
- 51. Planned Products & Services
- 52. Development Plans

SWOT Analysis:

53. Strengths

- 54. Weaknesses
- 55. Opportunities
- 56. Threats

Future Strategy Planning & Implementation:

- 57. Philosophy
- 58. Product Development
- 59. Internet Strategy
- 60. Marketing Strategy
- 61. Sales Strategy
- 62. Strategic Alliances
- 63. Operations

Goals:

- 64. Renovating premises, stocking, staff hiring and marketing.
- 65. Market Penetration
- 66. Penetrate and raise awareness in the targeted markets.
- 67. Achieving a higher profit margin.
- 68. Building the customer base.
- 69. Generate repeat and referral sales.
- 70. Expansion potential.
- 71. Reputation as a quality Supplier.

Exit Strategies

Management:

- 72. Organisational Structure
- 73. Leadership
- 74. Staff Members

Financial Plans:

- 75. Finance Requirements
- 76. Use of Funds
- 77. Cash Flow
- 78. Balance Sheet Topics
- 79. Financial Assumptions

Specific Additional corporate data required on Target Companies

The client can specify any particular corporate data which is needed:

- 80. -
- 81. -
- 82. .../

These above items are a qualitative analysis of the Target Company. This data is derived from the Surveys of Industry sources, Distribution Channels and Buyers of the products supplied by the target company. This data is not quantified, but is presented as the qualified and subjective opinions of those responding to the surveys.

Financial Data for the Target Company

The financial data is provided in sections:-

- 1. the most salient Management figures and margins, and
- 2. a full Balance Sheet and Management Accounts simulation.

Management Accounts

Management figures for the Target Company: Management figures for the Target Company:

- Product Revenue 1.
- Product Profitability as a % of Sales 2.
- 3. Total Process Space
- 4. Average Site Process Space
- 5. Average Site Revenues
- 6. Average Site Establishment Cost
- 7. Fixed Assets: Premises
- 8. Fixed Assets: Equipment
- 9. Fixed Assets: Miscellaneous Items
- 10. Fixed Assets
- 11. Capital Expenditure on Premises
- 12. Capital Expenditure on Plant
- 13. Capital Expenditure on Equipment
- 14. Cap. Expend. on Data Processing
- 15. Capital Expenditure on Misc. Items
- 16. Total Capital Expenditure
- 17. Retirements: Premises
- 18. Retirements: Plant & Equipment
- 19. Retirements: Miscellaneous Items
- 20. Total Retirements

- 21. Total Fixed Assets
- 22. Finished Product Stocks
- 23. Work in Progress as Stocks
- 24. Materials as Stocks
- 25. Total Stocks / Inventory
- 26. Debtors
- 27. Miscellaneous Current Assets
- 28. Total Current Assets
- 29. Total Assets
- 30. Creditors
- 31. Short Term Loans
- 32. Miscellaneous Current Liabilities
- 33. Total Current Liabilities
- 34. Net Assets / Capital Employed
- 35. Long Term Loans
- 36. Miscellaneous Long Term Liabilities
- 37. Shareholders' Funds
- 38. Process Workers
- 39. Total Employees

Specific Additional Financial data required on Target Companies

The client can specify any particular Financial data which is needed.

Balance Sheet and Management Ratios

Balance Sheet and Management Accounts for the Target Company: 💹 as an Excel file:

- 1. Return on Capital
- Return on Assets 2.
- Return on Shareholders' Funds 3.
- Pre-tax Profit Margins 4.
- **Operating Profit Margin** 5.
- Trading Profit Margin 6.
- Return on Investment 7.
- Assets Utilisation (Sales to Total Assets) 8
- Sales as a ratio of Fixed Assets 9
- 10. Stock Turnover (Sales as a ratio of Stocks)
- 11. Credit Period
- 12. Creditors' Ratio (Creditors / Sales times 365 days)
- 13. Default Debtors / Ratio of Total Debtors
- 14. Un-Recoverable Debts Ratio of Total Debts
- 15. Working Capital / Sales
- 16. Materials & Energy Costs as a % of Sales
- 17. Added Value
- 18. Investment as a Ratio of Added Value
- 19. Value of Plant & Equipment % of Sales
- 20. Vertical Integration (Value Added % Sales)
- 21. Research & Development Investment % Sales 22. Capital Expenditure Investment % of Sales
- 23. Marketing Costs as a % of Sales
- 24. Current Ratio (Current Assets/Liabilities)

- 61. Un-recoverable Debts Ratio of Total Debt 62. Un-recoverable Debts Ratio Within Terms
- 63. Total Sales Costs as a % of Sales
- 64. Total Distribution Costs as a % of Sales
- 65. Total Advertising Costs as a % of Sales
- 66. Total After-Sales Costs as a % of Sales
- 67. Total Customer Compensation Costs
- 68. Total Variable Marketing Costs % of Sales
- 69. Total Fixed Marketing Costs % of Sales
- 70. Total Fixed Marketing Costs : Ratio Variable Costs
- 71. Variable Sales Personnel Costs: Marketing
- 72. Variable Distribution Ratio Marketing Costs
- 73. Variable Advertising Costs : Marketing
- 74. Variable After-Sales Costs as a Ratio of Marketing Costs
- 75. Sales Personnel Variable Costs : Sales
- 76. Sales Personnel Variable Costs : Debtors
- 77. Sales Personnel Variable Costs
- 78. Exports as a % of Sales
- 79. \$ Hourly Pay Rate
- 80. \$ Hourly Wage Rate
- 81. Capital Employed
- 82. Return on Capital
- 83. Return on Assets
- 84. Return on Shareholders' Funds

- 25. Quick Ratio
- 26. Borrowing Ratio Total Debt ratio of Net Worth)
- 27. Equity Ratio (Shareholders Funds : Total Liabilities)
- 28. Income Gearing
- 29. Total Debt as a ratio of Working Capital
- 30. Debt Gearing Ratio (Long Term Loans: Net Worth)
- 31. Average Remuneration (all employees)
- 32. Profit per Employee
- 33. Sales per Employee
- 34. Remunerations / Sales
- 35. Fixed Assets per Employee
- 36. Capital Employed per Employee
- 37. Total Assets per Employee
- 38. Value of Average Investment per Employee
- 39. Value Added per Employee
- 40. Materials Costs as a % of Sales
- 41. Wage Costs as a % of Sales
- 42. Pavroll and Wages as a Ratio to Materials
- 43. Variable Costs as a % of Sales
- 44. Fixed Costs as a % of Sales
- 45. Fixed Costs as a Ratio of Variable Costs
- 46. Distribution Costs as a % of Sales
- 47. Warehousing Costs as a % of Sales
- 48. Physical Costs as a % of Sales
- 49. Fixed as a Ratio of Variable Distribution Costs
- 50. Fixed as a Ratio of Variable Warehousing Costs
- 51. Fixed as a Ratio of Variable Physical Costs
- 52. Fixed Ratio of Variable Total Distribution Costs
- 53. Product Returns Costs % of Sales
- 54. Product Installation Costs as a % of Sales
- 55. Product Breakdown Costs as a % of Sales
- 56. Product Systems Costs as a % of Sales
- 57. Product Service & Associated Costs % of Sales
- 58. Customer & Associated Costs % Sales
- 59. Work in Progress / Materials Ratio Finished Products 60. Stock

- 85. Pre-tax Profit Margins
- 86. Operating Profit Margin
- 87. Trading Profit Margin 88. Return on Investment
- 89. Assets Utilisation (Sales : Total Assets)
- 90. Sales / Fixed Assets Materials Ratio Work in Progress
- 91. Stock Turnover (Sales as a ratio of Stocks)
- 92. Credit Period 93. Creditors' Ratio
- 94. Default Debtors Ratio of Total Debtors
- 95. Un-Recoverable Debts Ratio of Total Debts
- 96. Working Capital / Sales
- 97. Materials & Energy Costs as a % of Sales
- 98. Added Value
- 99. Investment as a Ratio of Added Value
- Value of Plant & Equipment as a % of Sales 100.
- 101. Vertical Integration Ratio
- Research & Development Investment as a % of Sales 102.
- Capital Expenditure Investment % Sales 103.
- 104. Marketing Costs as a % of Sales
- 105. Current Ratio
- **Quick Ratio** 106.
- **Borrowing Ratio** 107.
- Equity Ratio 108.
- 109. Income Gearing
- Total Debt as a ratio of Working Capital 110.
- 111. **Debt Gearing Ratio**
- 112. Average Remuneration (all employees)
- Profit per Employee 113.
- 114. Sales per Employee
- 115. Remunerations / Sales
- Fixed Assets per Employee 116.
- Capital Employed per Employee 117.
- 118. Total Assets per Employee
- 119. Value of Average Investment / Employee
- Value Added per Employee 120.

5. Additional Data

The client can specify information as needed.

This section can be used to specify non-Market or non-Corporate data and research, for example:-

- Product Data
- **Distribution Data**
- Processes
- Technologies
- Macro-Economic Issues
- Political Issues
- National Legislation and Regulations
- Product Certification and Conformity Issues
- **Demographic Data**
- Physical & Geographical data (for example, Highways, Elevations, et al)
- **Business Resources**
- Et cetera...

Database Products supported by the After-Sales Service

The After-Sales Service support all products and databases, including those shown below.

Database Compatibility

The increased use of Database Management Systems, Business Planning and Control Systems, Enterprise Resource Planning, Management Information Systems, and other tools amongst management professionals has produced a critical need for the harmonisation of data across various software applications and systems platforms. The After-Sales Service ensures that its output, where required, will be fully compatible with every product and database.

For this reason all the databases use harmonised database and data sets; thereby users can obtain any database from any of the publishers, for any of their brands, with the assurance that these databases are fully compatible and can be used in conjunction with one another and the various platforms, operating systems and software.



Since 2007, we have undertaken the harmonisation and convergence of the database specifications and definitions of the various database providers. This is to allow users a uniform and standardised reference to use with their planning and forecasting; and to allow cross-database functionality.

The data sets, modules and standards shown are now fully harmonised and standardised to allow data and software interflow and cross-platform usage of the databases. Users may obtain older data dictionaries and standards, and/or data sets and data dictionaries for their own national standards. The standard product and market definitions have been harmonised and are provided (in the standard database products supplied), often as the NAICS classifications. Users wishing to remain with the previous SIC classifications may obtain these databases under that classification system. Users requiring other (U.N., European, Japanese, et cetera) classification definitions and norms may obtain those as necessary. Accounting standards are also harmonised according to the U.S. regulatory norms; however other norms are available. Data dictionary and data definition bridges and converters are available to allow users to update or standardise their databases. We have undertaken to maintain support for the older data dictionary standards and definitions until 2025; however users are urged to update at their earliest convenience.



Published by National Intelligence Networks. Copyright © by National Intelligence Networks. All rights reserved. No part of the contents of this document may be reproduced for third party distribution or transmitted to third parties in any form or by any means without the written permission of the publisher. These publications are available worldwide only through authorized distributors.

All trademarks are recognized and are used as only an identifier and as Fair Comment as allowed in United States copyright law and the decisions of the European Court. The copyright and trademarks of the U.S. Government Printing Office, Bureau of the Census, U.S. Department of Commerce, U.S. Office of Management and Budget, U.S. General Accounting Office, National Technical Information Service and other U.S. Government Departments and Agencies are recognized. The copyright and trademarks of all publishers and producers of ancillary documentation and software are recognized.