Chapter III

Selected Large Scale Manufacturing Industries of Maharashtra State

Large scale industries refer to those industries which require huge infrastructure, manpower and a have influx of capital assets. The term 'large scale industries' is a generic one including various types of industries in its purview. All the heavy industries of India like the Iron and steel industry, textile industry, automobile manufacturing industry fall under the large scale industrial arena. However in recent years due to the IT boom and the huge amount of revenue generated by it the IT industry can also be included within the jurisdiction of the large scale industrial sector. Last but not the least the telecoms industry also forms and indispensable component of the large scale industrial sector of India. Indian economy is heavily dependent on these large industries for its economic growth, generation of foreign currency and for providing job opportunities to millions of Indians

3.1 List of large scale Manufacturing Industries of Nashik

<table>
<thead>
<tr>
<th>Sr.No</th>
<th>Company Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Epcos Pvt Ltd.</td>
<td>Plot E-22/25, Satpur, MIDC, Nashik - 422007</td>
</tr>
<tr>
<td>2</td>
<td>Thyssen Krup Pvt Ltd.</td>
<td>Village Wadivarhe, Taluka-Igatpuri Maharashtra 422 403 P.O. Box 31</td>
</tr>
<tr>
<td></td>
<td></td>
<td>422 403 Nashik/Maharashtra India</td>
</tr>
<tr>
<td>3</td>
<td>Bosch Pvt Ltd.</td>
<td>Equipment Division Plot No 75, Satpur, MIDC Estate, Nashik - 422007</td>
</tr>
<tr>
<td>4</td>
<td>Mahindra &amp; Mahindra Pvt Ltd.</td>
<td>81 Satpur, MIDC, Satpur, Nashik – 422007</td>
</tr>
<tr>
<td></td>
<td>Company Name</td>
<td>Address</td>
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</tr>
<tr>
<td>5</td>
<td>HAL (Hindustan Aeronautics Limited)</td>
<td>Ojhar T S, Aircraft Overhaul Division Ojhar Township, Nashik</td>
</tr>
<tr>
<td>6</td>
<td>Nashik Oxygen Pvt Ltd.</td>
<td>Plot No 51\2, M I D C Area, Satpur,nashik</td>
</tr>
<tr>
<td>7</td>
<td>Indian Valve Pvt Ltd.</td>
<td>53, Industrial Estate, Satpur, Nashik, Maharashtra 422007</td>
</tr>
<tr>
<td>8</td>
<td>Caprians India Pvt Ltd.</td>
<td>Plot No. 76, MIDC Industrial Estate Trimbak Road Satpur, Nasik 422 007</td>
</tr>
<tr>
<td>9</td>
<td>Atlas Copco Pvt Ltd.</td>
<td>90,Midc, Satpur, Nashik - 422007</td>
</tr>
<tr>
<td>10</td>
<td>Supreme Auto Pvt Ltd.</td>
<td>Plot No. 21,30, M.I.D.C. Satpur Nashik</td>
</tr>
<tr>
<td>11</td>
<td>Suyog Rubber Pvt Ltd.</td>
<td>E-43, MIDC Satpur, Nashik Pin. 422007</td>
</tr>
<tr>
<td>12</td>
<td>Asian Electronic Pvt Ltd.</td>
<td>Plot No 68, Satpur, MIDC Industrial Area, Nashik – 422007</td>
</tr>
<tr>
<td>13</td>
<td>Graphite Pvt Ltd.</td>
<td>4, Rajyog Apartment, Opposite. Nirmala Convent School, Gangapur Road, Nashik, Maharashtra 422013</td>
</tr>
<tr>
<td>14</td>
<td>Art Rubber Pvt Ltd.</td>
<td>H-1 M I D C Industrial Area, M I D C Ambad, Nashik, Maharashtra</td>
</tr>
<tr>
<td>15</td>
<td>VIP Pvt Ltd.</td>
<td>VIP Industries Ltd. 78A, MIDC Satpur Nashik 422007</td>
</tr>
<tr>
<td>16</td>
<td>Crompton Greaves Pvt Ltd.</td>
<td>A-3, Ambad M. I. D. C., Nashik, Maharashtra., Nashik</td>
</tr>
<tr>
<td>17</td>
<td>Bharat Glass Tube Pvt Ltd.</td>
<td>plot no f 2 midc malegaon sinner</td>
</tr>
<tr>
<td>18</td>
<td>General Mills India Pvt Ltd.</td>
<td>f 11 midc malegaon sinner</td>
</tr>
<tr>
<td>19</td>
<td>Sw Metal Form Pvt Ltd.</td>
<td>F-13, M.I.D.C.,Satpur</td>
</tr>
<tr>
<td>No.</td>
<td>Company Name</td>
<td>Address</td>
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</tr>
<tr>
<td>20</td>
<td>Perfect Circle Pvt Ltd.</td>
<td>No. 20, MIDC Estate, Satpur, Nashik, Maharashtra 422007</td>
</tr>
<tr>
<td>21</td>
<td>KGD Sugar Infra.com Pvt Ltd.</td>
<td>1st Floor, &quot;Shree Ganesh Classic&quot;, Above Canara Bank, Navashya Ganpati Chowk, Anandvalli, Gangapur Road, Nashik 422013.</td>
</tr>
<tr>
<td>22</td>
<td>Taparia Tools Pvt Ltd.</td>
<td>Plot No B 52, Satpur, MIDC, NASHIK – 422007</td>
</tr>
<tr>
<td>23</td>
<td>Jyoti Ceramic India Pvt Ltd.</td>
<td>Plot No C-21, Ground Floor, Satpur, Satpur, Nashik, Maharashtra 422007</td>
</tr>
<tr>
<td>24</td>
<td>Blue Cross India Pvt Ltd.</td>
<td>a-12, additional Nashik Industrial area, Ambad Nashik - 422010, Plot No.101 - 103 ,19th Street , MIDC, Satpur , Nashik - 422007</td>
</tr>
<tr>
<td>25</td>
<td>Arrow Textile Pvt Ltd.</td>
<td>34/C, MIDC, Satpur, Nashik, Maharashtra 422007</td>
</tr>
<tr>
<td>26</td>
<td>Sipra Engineers Pvt Ltd.</td>
<td>89/1A, MIDC AREA, SATPUR, NASHIK – 422007</td>
</tr>
<tr>
<td>27</td>
<td>Mahindra Sona Pvt Ltd.</td>
<td>Sinner</td>
</tr>
<tr>
<td>28</td>
<td>HPCL Pvt Ltd.</td>
<td>d 56 midc nashik</td>
</tr>
<tr>
<td>29</td>
<td>Hindustan Lever Pvt Ltd.</td>
<td>d 101 midc sinner nashik</td>
</tr>
<tr>
<td>30</td>
<td>Hindustan Coco-cola Bottling</td>
<td>04, Yashwant Colony, Plot No 3, College Road, College Road, Nashik, Maharashtra 422005</td>
</tr>
<tr>
<td>31</td>
<td>Bhikusa Paper Pvt Ltd.</td>
<td>d 102 midc malegaon sinner</td>
</tr>
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</table>
### List of large scale manufacturing industries of Mumbai & Pune

<table>
<thead>
<tr>
<th>No.</th>
<th>Company Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>34</td>
<td>Nilkamal Plastic Pvt Ltd.</td>
<td>971 -1 stice musalgaon sinner</td>
</tr>
<tr>
<td>35</td>
<td>Cabel Corporation Pvt Ltd.</td>
<td>f 3/1 midc Malegaon</td>
</tr>
<tr>
<td>36</td>
<td>KSB Pumps Pvt Ltd.</td>
<td>e 3-4 midc sinner nashik</td>
</tr>
<tr>
<td>37</td>
<td>Jindal Saw Pvt Ltd.</td>
<td>a 59-60 midc malegaon sinner</td>
</tr>
<tr>
<td>38</td>
<td>Montax Glass Fibre Industries Pvt Ltd.</td>
<td>E76, MIDC, Ambad Industrial Area, Nashik - 422 010</td>
</tr>
<tr>
<td>39</td>
<td>Ring Gears Pvt Ltd.</td>
<td>d 4 stice musalgon sinner</td>
</tr>
<tr>
<td>40</td>
<td>Gharaphait India Pvt Ltd.</td>
<td>GE Division, 88 MIDC Industrial Area Satpur, Nasik 422007</td>
</tr>
<tr>
<td>41</td>
<td>Cupid Rubber Pvt Ltd.</td>
<td>A-68, Mide Sinnar, Nashik-422013, Nashik</td>
</tr>
<tr>
<td>42</td>
<td>Glenmark Pharma Pvt Ltd.</td>
<td>Plot No E-37, D Road, Satpur, MIDC, Nashik – 422007</td>
</tr>
<tr>
<td>43</td>
<td>Etaion Industrial Pvt Ltd.</td>
<td>F-84/85 MIDC Satpur, Nashik 422007</td>
</tr>
<tr>
<td>44</td>
<td>ABB Pvt Ltd.</td>
<td>Ishwar</td>
</tr>
<tr>
<td>45</td>
<td>Delta Pvt Ltd.</td>
<td>Ishwar</td>
</tr>
<tr>
<td>46</td>
<td>VIP Pvt Ltd.</td>
<td>a 7 sinner</td>
</tr>
<tr>
<td>47</td>
<td>Mylone Pvt Ltd.</td>
<td>Sinner</td>
</tr>
<tr>
<td>48</td>
<td>Mahindra Ugine Pvt Ltd.</td>
<td>Ambad</td>
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<tr>
<td>49</td>
<td>Kirloskar Oil Pvt Ltd.</td>
<td>Ambad</td>
</tr>
<tr>
<td>50</td>
<td>PCI Pvt Ltd.</td>
<td>Sinner</td>
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### 3.2 List of large scale manufacturing industries of Mumbai & Pune

<table>
<thead>
<tr>
<th>No.</th>
<th>Company Name</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Hindustan Lever Pvt Ltd.</td>
<td>Mumbai</td>
</tr>
<tr>
<td>2</td>
<td>KEC International Ltd( RPG Group )</td>
<td>Mumbai, Maharashtra-400030</td>
</tr>
<tr>
<td>3</td>
<td>Lafarge India Pvt Ltd</td>
<td>Mumbai, Maharashtra-400051</td>
</tr>
<tr>
<td></td>
<td>Name</td>
<td>Location</td>
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</tr>
<tr>
<td>1</td>
<td>Marico Ltd</td>
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</tr>
<tr>
<td>2</td>
<td>Audi India Ltd</td>
<td>Mumbai, Maharashtra-400051</td>
</tr>
<tr>
<td>3</td>
<td>BASF India Ltd (Group HQ)</td>
<td>Mumbai, Maharashtra-400051</td>
</tr>
<tr>
<td>4</td>
<td>Ceat Ltd (RP Goenka Group HQ)</td>
<td>Mumbai, Maharashtra-400030</td>
</tr>
<tr>
<td>5</td>
<td>Essar Steel Ltd</td>
<td>Mumbai, Maharashtra-400034</td>
</tr>
<tr>
<td>6</td>
<td>Tata Power Company Ltd</td>
<td>Mumbai, Maharashtra-400001</td>
</tr>
<tr>
<td>7</td>
<td>Uttam Galva Steels Ltd Ind</td>
<td>Mumbai, Maharashtra-400009</td>
</tr>
<tr>
<td>8</td>
<td>Atlas Copco India Ltd</td>
<td>Pune, Maharashtra-411012</td>
</tr>
<tr>
<td>9</td>
<td>Bajaj Auto Ltd (Group HQ)</td>
<td>Pune, Maharashtra-411035</td>
</tr>
<tr>
<td>10</td>
<td>Finolex Cables Ltd</td>
<td>Pune, Maharashtra-411018</td>
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<tr>
<td>11</td>
<td>Force Motors Ltd (Bajaj Tempo Ltd)</td>
<td>Pune, Maharashtra-411035</td>
</tr>
<tr>
<td>12</td>
<td>ISMT Ltd</td>
<td>Pune, Maharashtra-411014</td>
</tr>
<tr>
<td>13</td>
<td>Kirloskar Brothers Ltd</td>
<td>Pune, Maharashtra-411045</td>
</tr>
<tr>
<td>14</td>
<td>Piaggio Vehicles Pvt. Ltd</td>
<td>Pune, Maharashtra-411001</td>
</tr>
<tr>
<td>15</td>
<td>Tata AutoComp Systems Ltd</td>
<td>Pune, Maharashtra-411004</td>
</tr>
<tr>
<td>16</td>
<td>Thermax Ltd</td>
<td>Pune, Maharashtra-411003</td>
</tr>
<tr>
<td>17</td>
<td>Bharat Forge Ltd (Kalyani Group)</td>
<td>Pune, Maharashtra-411036</td>
</tr>
</tbody>
</table>

### 3.3 List of large scale manufacturing industries of Aurangabad

<table>
<thead>
<tr>
<th></th>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Atra Pharmaceuticals Ltd</td>
<td>Aurangabad / Maharashtra – 431001</td>
</tr>
<tr>
<td>2</td>
<td>Badve Engineering Ltd</td>
<td>Aurangabad / Maharashtra – 431005</td>
</tr>
<tr>
<td>3</td>
<td>Birla Precision Technologies Ltd</td>
<td>Aurangabad / Maharashtra – 431133</td>
</tr>
<tr>
<td>4</td>
<td>Cosmo Films Ltd</td>
<td>Aurangabad / Maharashtra – 431136</td>
</tr>
<tr>
<td>5</td>
<td>Endurance Technologies Pvt Ltd</td>
<td>Aurangabad / Maharashtra – 431136</td>
</tr>
<tr>
<td>6</td>
<td>Khadkeshwar Hatcheries Pvt Ltd (RJ Group)</td>
<td>Aurangabad / Maharashtra – 431210</td>
</tr>
<tr>
<td></td>
<td>Name of the Firm</td>
<td>Address and Pin Code</td>
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<tr>
<td>---</td>
<td>------------------------------------------------------</td>
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</tr>
<tr>
<td>7</td>
<td>Laxmi-Agni Components &amp; Forgings Pvt. Ltd.</td>
<td>Aurangabad / Maharashtra – 431210</td>
</tr>
<tr>
<td>8</td>
<td>MAN Diesel &amp; Turbo India Ltd</td>
<td>Aurangabad / Maharashtra – 431136</td>
</tr>
<tr>
<td>9</td>
<td>Nath Pulp &amp; Paper Mills Ltd</td>
<td>Aurangabad / Maharashtra – 431005</td>
</tr>
<tr>
<td>10</td>
<td>NHK Automotive Components India Pvt Ltd</td>
<td>Aurangabad / Maharashtra – 431210</td>
</tr>
<tr>
<td>11</td>
<td>Rucha Engineers Pvt. Ltd</td>
<td>Aurangabad / Maharashtra – 431136</td>
</tr>
<tr>
<td>12</td>
<td>R J Biotech Ltd Ind</td>
<td>Aurangabad / Maharashtra – 431001</td>
</tr>
<tr>
<td>13</td>
<td>Skoda Auto India Pvt Ltd</td>
<td>Aurangabad / Maharashtra – 431201</td>
</tr>
<tr>
<td>14</td>
<td>Yeshshree Group of Companies</td>
<td>Aurangabad / Maharashtra – 431136</td>
</tr>
<tr>
<td>15</td>
<td>Varroc Engineering Pvt Ltd</td>
<td>E-4, MIDC, Waluj Pin : 431136. Aurangabad, Maharashtra 0240 - 2556227..</td>
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</table>

### 3.4 List of large scale manufacturing industries of Jalgaon & Dhule

<table>
<thead>
<tr>
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<th>Name of the Firm</th>
<th>Address and Pin Code</th>
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<tbody>
<tr>
<td>1</td>
<td>M/s. Unique Sugar Ltd.</td>
<td>Shindkheda, Dhule</td>
</tr>
<tr>
<td>2</td>
<td>M/s. Jawhar Shetkari Sah. Soot Girni Ltd.</td>
<td>Dhule</td>
</tr>
<tr>
<td>3</td>
<td>M/s. Dessan Tex Fab (P) Ltd.</td>
<td>Shirpur</td>
</tr>
<tr>
<td>4</td>
<td>M/s. Priyadarshani Sah. Soot Girni Ltd.</td>
<td>Shirpur</td>
</tr>
<tr>
<td>5</td>
<td>M/s. Maa Bijasani Petrochem Pvt. Ltd.</td>
<td>Shindkheda</td>
</tr>
<tr>
<td>6</td>
<td>M/s. Maa Bijasani Petrochem Pvt. Ltd.</td>
<td>Shindkheda</td>
</tr>
</tbody>
</table>
3.5 Company Profile of Mahindra & Mahindra

1) Name of the organization: Mahindra And Mahindra Ltd.

2) Address: 89, MIDC, Satpur, Nashik, 422 007, India.

3) Telephone no. (0253)66080000

4) Nature of the organization: Manufacturing plant.

5) Year of establishment: 1980

6) Total area of organization: 216 acre’s

7) No. of workmen: 3903

8) Contract workmen: 2825
   a) Contractors: 50

9) Name of the personnel Manager/officer: Mr. Anil Godbole
Company Profile:

10) **Name of the organization**: Mahindra And Mahindra Ltd
11) **Address**: 89, MIDC, Satpur, Nashik 422 007, India.
12) **Telephone no.**: (0253)66080000
13) **Nature of the organization**: Manufacturing plant.
14) **Year of establishment**: 1980
15) **Total area of organisation**: 216 achers
16) **No. of workmen**: 3903
17) **Contract workmen**: 2825
   b) **Contractors**: 50
18) **Name of the organization**: Mahindra And Mahindra Ltd.
19) **Address**: 89, MIDC, Satpur, Nashik, 422 007, India.
20) **Telephone no.**: (0253)66080000
21) **Nature of the organization**: Manufacturing plant.
22) **Year of establishment**: 1980
23) **Total area of organization**: 216 ache’s
24) **No. of workmen**: 3903
25) **Contract workmen**: 2825
   c) **Contractors**: 50
26) **Name of the personnel Manager/officer**: Mr. Anil Godbole
27) **Name of the organization**: Mahindra And Mahindra Ltd.
28) **Address**: 89, MIDC, Satpur, Nashik 422 007, India.
29) **Telephone no.**: (0253)66080000
30) **Nature of the organization**: Manufacturing plant.
31) **Year of establishment**: 1980
32) **Total area of organisation**: 216 achers
33) **No. of workmen**: 3903
34) **Contract workmen**: 2825
   d) **Contractors**: 50
Mahindra & Mahindra Nashik Plant Location (Road Map)
Mahindra & Mahindra is the flagship company of the Mahindra Group. Established in 1945, our core automotive and farm equipment businesses have grown into market leaders whose triple bottom line ethic is driving industry trends towards technological innovation, social responsibility, and constantly improving customer satisfaction.

Over the years, we’ve spun off into new ventures in order to better meet the needs of our customers, expanding into automotive and non-automotive components, information technology, financial services, and energy. We operate in a federated structure so that each business can take risks and grow on its own and simultaneously leverage synergies across the entire Group’s competencies.

We’ve been the leader in utility vehicles for over fifty years, since we built the first Willys jeeps on Indian soil in 1947. Today, our portfolio comprises a wide spectrum of vehicles from two-wheelers to heavy trucks, SUVs to schoolbuses. Our services include maintenance and repairs, customization, providing spares, and manufacturing and engineering. We’re opening a new organized-sector market for pre-owned cars and expanding into foreign markets including the United States and Europe.

In 1947, we introduced India to the utility vehicle. More than 65 years later, we're still India's premier utility vehicle (UV) company, but we've also grown quite a bit. In addition to making groundbreaking UVs like the Scorpio and Bolero, Verito Mahindra offers cars, pickups, and commercial vehicles that are rugged, reliable, environmentally friendly, and fuel-efficient. Our global presence means you can find Mahindra vehicles on the roads both paved and unpaved of Australia, Europe, Latin America, Malaysia, South Korea, and South Africa. And we're seeking out new terrain every day.

Mahindra is also there for you through the construction of excellent components, provision of spares, and commitment to superior service. Our automotive businesses cover all your transportation needs thanks to strategic synergies between our expertise in design, manufacture, and service.

Our motivation to give our best every day comes from our core purpose: we will challenge conventional thinking and innovatively use all our resources to drive positive change in the lives of our stakeholders and communities across the world, to enable them to Rise.
Our products and services support our customers’ ambitions to improve their living standards; our responsible business practices positively engage the communities we join through employment, education, and outreach; and our commitment to sustainable business is bringing green technology and awareness into the mainstream through our products, services, and light-footprint manufacturing processes.

This commitment to sustainability social, economic, and environmental rests upon a set of core values. They are an amalgamation of what we have been, what we are, and what we want to be. These values are the compass that guides our actions, both personal and corporate. They are:

**Good corporate citizenship**

We will continue to seek long term success in alignment with the needs of the communities we serve. We will do this without compromising on ethical business standards.

**Professionalism**

We have always sought the best people for the job and given them the freedom and the opportunity to grow. We will continue to do so. We will support innovation and well reasoned risk taking, but will demand performance.

**Customer first**

We exist and prosper only because of the customer. We will respond to the changing needs and expectations of our customers speedily, courteously and effectively.

**Quality focus**

Quality is the key to delivering value for money to our customers. We will make quality a driving value in our work, in our products and in our interactions with others. We will do it 'First Time Right.'

**Dignity of the individual**

We will value individual dignity, uphold the right to express disagreement and respect the time and efforts of others. Through our actions, we will nurture fairness, trust, and transparency.

M&M's automotive division has four manufacturing plants, three in the state of Maharashtra and one in Andhra Pradesh. In Maharashtra, its plants are in Mumbai, Nashik and Igatpuri, where utility vehicles are manufactured. Light commercial vehicles are made at the division's facility in Andhra Pradesh. All the four plants are
ISO-9002 certified and the Division is working hard to move up the quality chain and obtain the QS-9000 certification.

Having conquered a substantial portion of India's semi-urban and rural markets, the division has in recent years-secured significant success in urban regions following the introduction of products like the Armada and the Bolero, which cater to niche segments in this market.

A network of more than 150 dealers supports the division’s marketing efforts across the country, who are managed by 20 sales offices. Additionally, the division has a national network of over 100 authorised service stations and stockists to meet customer needs for servicing and spare parts.

M&M's automotive division exports its products to several countries in Africa, South America, South Asia and the Middle East.

3.6 Company profile of Pharmaceuticals Ltd.

The division is gearing up to meet the challenge of globalisation in the Indian automobile sector. It is doing this through a rapid upgradation of its manufacturing technologies, ably supported by a modern and efficient distribution network. Glenmark Pharmaceuticals Ltd. is a research-driven, global, integrated pharmaceutical company.

Glenmark is a leading player in the discovery of new molecules, both NCEs (new chemical entity) and NBEs (new biological entity), with seven molecules in various stages of clinical development & pre-clinical development. The company has a significant presence in branded generics markets across emerging economies including India. It's subsidiary, Glenmark Generics Limited has a fast growing and robust US generics business. The subsidiary also markets APIs to regulated and semi-regulated countries. Glenmark employs over 10,400 people in over 80 countries. It has 14 manufacturing facilities in four countries and has 6 R&D centres.

Since getting listed on the stock exchange in 2000, when Glenmark registered revenue of USD 32 Mn, the company is currently ranked among the World's top 100 Pharma & Biotech companies*. Recently, Glenmark has been chosen as the 'Best Company Across Emerging Markets' 2011, and recognized for the 'Best Overall Pipeline' 2011 by SCRIP, the largest selling and most respected pharmaceutical magazine in the world. SCRIP had also recognized Glenmark as 'Best Pharma Company in the World – SME' and 'Best Company in an Emerging Market' in 2008.
Other awards and recognitions received by the company include the "Best under a Billion Dollar companies in Asia" for 2008 by Forbes, a leading international publication, "Indian Innovator Pharmaceutical Company of the Year - 2010" by Frost & Sullivan, and Gold Patent Award 2011 in the categories of API Formulations & Export of bulk drugs (Non Biologicals) by Pharmexcil.

About Us

Eaton is a power management company with 2013 sales of $22.0 billion. Eaton provides energy-efficient solutions that help our customers effectively manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. Eaton has approximately 103,000 employees and sells products to customers in more than 175 countries.

Because of the pivotal role we play, Eaton is committed to creating and maintaining powerful customer relationships built on a foundation of excellence. From the products we manufacture to our dedicated customer service and support, we know what’s important to you.

Eaton History

Eaton Corporation – a 100-year heritage of innovation

In 2011, Eaton celebrated its 100th anniversary and a heritage of innovation and expertise that has positioned the company to answer some of the world's toughest power management challenges.

This spirit of innovation and entrepreneurship driven by integrity and an unwavering commitment to ethics was part of Joseph Eaton’s vision when he founded the company. Since that time, Eaton has evolved from a leader and innovator in vehicle technologies to a leading power management company that also serves the hydraulics, aerospace and electrical markets. Our proven technologies and products play an important role in managing power in many things that impact our daily lives – from more energy-efficient buildings, cities and infrastructure to next-generation aircraft, cars, trucks and machines.

Today, Eaton serves global markets and customers. As we help customers to use energy more reliably, efficiently and safely, our values and strong culture of “doing business right” will continue to guide us toward building a more powerful tomorrow.
3.7 Company profile of VIP Industries Ltd

Company Profile

**Vision**
"To be the Global Leader in the travel products business."

**Mission**
Building enriching partnerships, pride of leadership and delightful experiences through innovation in all that we do.

**Values**
ENTREPRENEURSHIP: freedom to act and ownership of actions  
INNOVATION: successful creation, development and execution of new ideas  
MERITOCRACY: a culture where performance matters  
YOUTHFULNESS: energy, fun and undying enthusiasm

Indian Multinational
VIP History

Over millennia, India had always been a 'must see' destination in the travel diary of any famous international traveller. Indians also had a very rich heritage of travel, which had always been considered part of the cultural psyche. This meant that luggage was an inseparable component of this psyche.

There were legends of the huge jewelled trunks used by Maharajas to transport their glittering finery from one palace to another. Throughout those ages, luggage remained mostly the preserve of royalty and the elite. The common folk had to do with sacks, bags and bundles usually of cloth or animal skins and with a staff to hang it on. Luggage design also had the mode of transport as a major influencing factor.

Delta Group is the world's largest provider of switching power supplies and DC brushless fans, as well as a major source for power management solutions, components, display solutions, industrial automation, networking products, and renewable energy solutions. Delta Group has sales offices worldwide and manufacturing plants in Taiwan, China, Thailand, Mexico, India and Europe. For more than 40 years, Delta Group has pursued the mission:"To provide innovative, clean and energy-efficient solutions for a better tomorrow." With its focus on continuous innovation, Delta has become a global leader in a range of products and has received the Forbes Asia "Fabulous 50" Award for several consecutive years.

Delta is committed to environmental protection and has long implemented green manufacturing processes, recycling, waste management programs and has constructed environmentally-friendly green buildings.

**Our Mission**

To provide innovative, clean and energy-efficient solutions for a better tomorrow.
**Corporate Culture**

Strive for change, and pursue sustainability.

**Innovation**

Effectively create new concepts and take them to success.

**Customer Satisfaction**

Anticipate customer needs and exceed expectations.

**Quality**

Deliver superior performance consistently and pursue every possible improvement.

**Teamwork**

Fully leverage global value networks and collaborate to achieve mutual goals.

**Agility**
About Us:

Mylan Laboratories Limited (Mylan Labs), a subsidiary of U.S.-based Mylan Inc. (Nasdaq: MYL), is one of the world’s largest manufacturers and suppliers of active pharmaceutical ingredients (APIs). Based in Hyderabad, India, Mylan Labs offers more than 150 APIs and intermediates to customers in more than 80 countries across a wide range of therapeutic categories.

Mylan Labs maintains an impressive portfolio of finished dosage forms (FDF) of generic antiretrovirals (ARVs), used to treat adults and children living with HIV/AIDS in more than 100 countries. Mylan’s product offerings also include complex solid dosage forms for markets across the world.

Mylan Labs operates multiple state-of-the-art API and FDF facilities located in India and China. They operate with the highest standards of quality and regulatory compliance. The facilities are certified by global regulatory bodies such as the U.S. Food and Drug Administration, the World Health Organization - Geneva, the European Directorate for the Quality of Medicines, Australia’s Therapeutic Goods Administration, Medicines and Healthcare products Regulatory Agency, Medicines Control Council, etc. Our research and development (R&D) facilities around Hyderabad, with a workforce of more than 600 scientists, relentlessly innovates technologies to develop API and FDFs.

Overall, Mylan Labs has a workforce of more than 9,000 in India and China to support its businesses. The company provides opportunities to learn, grow and be a part of an energetic, value-based company that strives to make a real difference in the world.

Our parent company, U.S.-based Mylan Inc., and its affiliates, rank among the world’s leading generics and specialty pharmaceutical companies and provide products to customers in more than 150 countries and territories. Mylan maintains one of the industry's broadest and highest quality product portfolios supported by a robust product pipeline. With its global workforce of more than 18,000, Mylan works around the clock and around the globe to help provide the world’s 7 billion people access to high quality medicine. Our global network of employees is obsessed with quality and dedicated to Innovation, Integrity, Reliability, Service and Teamwork.
3.8 Company Profile Of Flywheel Ring Gears Pvt. Ltd

FLYWHEEL RING GEARS PVT. LTD. (FRGPL) was born in 1997 & is being managed by the team of professionals. FRGPL is a part of Precision Group.

Precision group is the product of the entrepreneurial energy that promoted Precision Auto Industries and Flywheel Ring Gears Pvt. Ltd. All are dynamic companies that have distinguished themselves in the Indian automotive industry by virtue of their innovative approach and progressive outlook. Precision Group is totally engaged in the manufacture of a wide range of automobile components that caters to the exacting needs of the first equipment manufacturers and strives to meet the ever rising demands in terms of Quality and JIT delivers.

FRGPL's
MANUFACTURING FACILITIES
LOCATION 200 Kms North east of Mumbai
AREA 6000 Sq. Mt.
PROJECT COST Rs.40 Million
QUALITY SYSTEMS ISO / TS 16949 Certified
MANUFACTURING RANGE 200mm dia. to 750 mm dia
CAPACITY 10 00 000 nos/Annum
CUSTOMER BASE MAJOR INDIAN OEMs
OVERSEAS USA, UK, GERMANY, ITALY, AUSTRALIA, MALAYSIA ETC.
The in-house infrastructure & experienced management helps FRGPL to speed up feasibility studies and development and cut short the lead times, which sometimes could be as low as 2 weeks.

A highly motivated team of operatives using SPC and a stringent quality systems in place helps meet customer needs. A continuous effort to upgrade technology and adopt new technology and adopt new techniques to meet the challenges in the quality and costs are always on.

**Our Vision**

To become ring gear supplier to leading automobiles / engines & Gen sets manufacturer in the world. We aim to adopt modern manufacturing techniques & to meet deliver high volumes as per customers requirements.

**Mission**

To maintain ISO/TS 16949:2002 systems in the organization and reaching every possible customer through web site, interactions and visits..

Established in 1972 Montex Glass Fibre Industries pvt. ltd. is a leader in the fields

- High Performance Technical Glass Fabrics.
- Speciality Industrial Glass Fabrics.

State-of-the-art fully air-conditioned factory with latest shuttleless looms (rapier looms) manufacturing for critical applications like Electronics, High Voltage Electricals, Air Conditioning Insulations, Aeronautics, Process Plants, Reactors and Fire Fighting.
With technical know-how from Italy's Gividi Italia S.p.A, Montex is the only Indian facility catering to the domestic and international markets.

The consistent quality approach on materials and process, continuous innovation, combined with high managerial and supervisory skill level, which evolved over a period of more than 40 years, has resulted in a product quality of highest international standards.

FIBRE GLASS FABRIC

Fibre Glass Fabric is the main product manufactured by Montex Glass Fibre Inds. Pvt. Ltd. for various applications depending on the customer's processing requirements.

- Fibre Glass Fabric for Acid Resistant
- Fibre Glass Fabric for Acoustic Insulation
- Fibre Glass Fabric for Advanced Composites
- Fibre Glass Fabric for Alkali Resistant
- Fibre Glass Fabric for Aluminium Filtration
- Fibre Glass Fabric for Black Sonic Liner
- Fibre Glass Fabric for Chemical Resistant
- Fibre Glass Fabric for Construction Industries
- Fibre Glass Fabric for Electrical Insulation
- Fibre Glass Fabric for Electronics - Printed Circuit Board
- Fibre Glass Fabric for Facing Fabric Laminated with Kraft Paper and or Aluminium Foil
- Fibre Glass Fabric for Facing Fabric/FSK/Aluglass
- Fibre Glass Fabric for Flame Retardant
- Fibre Glass Fabric for Grinding Wheels
- Fibre Glass Fabric Laminated with Al. Foil for Safety Suits.
- Fibre Glass Fabric for Mica Tapes
- Fibre Glass Fabric for Navy Board
- Fibre Glass Fabric for Plaster Reinforcements
- Fibre Glass Fabric for Thermal Insulation
- Fibre Glass Fabric for Water Proofing
- Fibre Glass Fabric for Water Repellent
Fibre Glass Mesh for Building Industries (for External & Internal Plaster Reinforcement)

Fibre Glass Mesh for External Insulation Finish System (EIFS)

Fibre Glass Self Adhesive Drywall / Jointing Tape

Fiber Glass Fabric is woven in various constructions from Five Basic Weave Patterns

- Plain
- Leno
- • 4 H Satin
- • 2 x 2 Twill
- • 8 H Satin

Usage:

<table>
<thead>
<tr>
<th>Electronics</th>
<th>/Electricals</th>
</tr>
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<tbody>
<tr>
<td>The excellent insulation and durability properties make glass fabric an important constituent in the electrical industry. Woven fabrics are impregnated with varnish. These as well as open weave fabrics are used as substrate for reinforcement and backing for mica which are used in motor windings.</td>
<td></td>
</tr>
<tr>
<td>Glass fabric is also used in high pressure laminates because of its dimensional stability, electrical and high heat resistance properties. They are impregnated with epoxy, phenolic, silicone and polyester resins and these composites form the rigid insulation base used in electronic and electrical industries.</td>
<td></td>
</tr>
<tr>
<td>The base glass epoxy laminate when clad with copper finds use in electronic industry as printed wiring board for professional electronics.</td>
<td></td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th><strong>Facing Fabric / Acoustic Insulation / Thermal Insulation</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Black coated fibre glass fabric is compounded with fibre glass wool plate as the basic material and insulation boards are made which have good photopathy, noise reduction, fire resistance, heat insulation and convenient to use in places which have special requirements on the light sources and noise levels.</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th><strong>Fiber Glass Fabric Laminated with Aluminium Foil</strong></th>
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<tbody>
<tr>
<td>Fiber Glass Fabric Laminated with Aluminium Foil (Aluglass) protects the system from normal mechanical abuses and stops vapour migration.</td>
</tr>
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<table>
<thead>
<tr>
<th><strong>Heavy Fabric Laminated with Aluminium Foil for Safety Suits.</strong></th>
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<tr>
<th><strong>Fiber Glass Fabric Laminated with Kraft Paper &amp; or Aluminium Foil</strong></th>
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</thead>
<tbody>
<tr>
<td>The foil scrim kraft facing Tridirectional / Bidirectional Reinforced Aluminium Foil &amp; Paper Laminate is used as jacket facing for glasswool, rockwool, PU foam and other insulation to protect them against vapor moisture in order to work more effectively.</td>
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</tbody>
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<tr>
<th><strong>Advances Composites</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced composites for defence and aerospace applications use glass fibre because of their high mechanical properties and retention of properties at high temperature with specially designed thermosetting resins.</td>
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<thead>
<tr>
<th><strong>Insulation</strong></th>
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<tbody>
<tr>
<td>Hold / cold pipes and ducts aboard ships, in power plants, air conditioning plant and other industries are wrapped in glass fabric because of its non-combustibility and low coefficient of thermal expansion.</td>
</tr>
<tr>
<td><strong>Water Proofing</strong></td>
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<td>-------------------</td>
</tr>
<tr>
<td><strong>Filtration</strong></td>
</tr>
<tr>
<td><strong>Finishing</strong></td>
</tr>
<tr>
<td><strong>Fibre Glass Mesh for Construction Industry</strong></td>
</tr>
</tbody>
</table>
well compensated by the fabrics to prevent cracks in the plaster. Fiber Glass Mesh is an ideal engineering material in construction and can be easily used to reinforce cement, stone, wall material, roofing, bitumen, gypsum, and so on. Alkali Resistant Fiber Glass Mesh is used for Internal & External Plaster Reinforcement and are tested to ETAG 004 Guideline for technical approval of External Thermal Insulation Composite Systems (EIFS).

Self-Adhesive mesh tape (self adhesive joint dry wall tape) is made from coated fiber glass with acrylic self adhesive latex. Drywall tape is a building material used to cover seams that are common in the process of drywall construction. The tape makes it possible to achieve a perfectly smooth surface, giving the work a finished appearance that could not be achieved otherwise. Drywall materials of this type are available in plain paper as well as fiberglass versions. Dry wall tape manufactured by us when used in conjunction with other drywall supplies, the tape itself will completely blend into the wall, making it impossible for even a trained eye to readily detect where the product was used to cover a gap or seam. Since the paper has a texture that is much like the texture of drywall panels, it is also very hard to locate the tape by touching the finished wall.

can also be used to seal corners where two sections of drywall meet. The process is essentially the same as covering seams or gaps. The one difference is that the section of tape is folded vertically before being pressed into the corner. This makes it possible to create a tight seal over the corner seam that is uniform and effectively hides the point where the panels join. Drywall tape blisters usually happen because there is a lack of joint compound between the tape and the drywall surface. There should be
1/16th of an inch. You'll need hand-eye coordination, joint compound mixed to the right consistency, and the right tools to prevent drywall tape blisters. We keep in mind the fact that reinforced fiberglass tape is stronger than the paper tape. But paper tape is remarkably strong after the application of drywall compound. And paper tape makes for a flatter application. The other thing, though, is that some people find the paper tape hard to handle.

Our technology. Your success.

“KSB is the brand with the greatest technical expertise in pumps and valves.” This approach means that KSB employees are close to customers on all continents, providing them with pumps and valves for almost all applications involving the transportation of fluids. A comprehensive range of services rounds off this customer-focused portfolio.

KSB has been growing continuously since it was founded in 1960. Today the KSB in India is a leading international manufacturer of pumps and valves and has a presence on all continents with its own sales and marketing companies, manufacturing facilities and service operations. More than 2,000 employees generate annual consolidated sales revenue of over two billion euros.

Fields of application for KSB products

KSB supplies pumps and valves for the following applications

- Energy
- Oil & Industry
- Water
- Water & wastewater
- Process industries
- Construction

KSB products are used to transport or shut off fluids, including

- Clean or contaminated water
- Aggressive and explosive fluids
- Corrosive and viscous fluids
- Fluid/solid mixtures and slurries

**Heir To A Lofty Tradition**

Mr. F. K. Heller is ranked amongst those personalities who have decisively influenced Indo-German Economic relations in the post war era. Mr. Heller, together with the German Consul General – Mr. Von Pochhammer and Mr. V. C. Setalvad, founded the Indo-German Chamber of Commerce in India, in the year 1956.

On 11th April 1960, the foresight of Mr. F. K. Heller and Mr. V. C. Setalvad gave birth to KSB Pumps Limited. They had the vision to recognize that KSB AG on the verge of its centenary, had through an Indian company a vital role to play in India's development by supplying the diverse requirements of the pump market. Modern pump technology from Germany made inroads into India as KSB established its presence with the setting up of a factory at Pimpri, Pune in 1960.

**Milestones**

- 1960 - KSB in India established
- 1960 - **Submersible** motor pumpsets
- 1964 - High pressure multistage pumps **WK/WL**
- 1968 - End suction process pumps **CPK**
- 1970 - Non-clog pumps for sewage and solid handling
- 1974 - **Inception of Foundry division at Vambori**
- 1976 - Vertical in-line pumps for condensate extraction **WKT**
- 1978 - **Inception of Power Projects Division at Chinchwad**
- 1978 - High pressure multistage boiler feed pumps **HDB**
- 1980 - Primary coolant pumps for nuclear power stations
- 1984 - Manufacturing of Submersible pumps for sewage **KRTU**
- 1987 - **Inception of Valves division at Coimbatore**
- 1988 - Verticle high pressure modular pumps **MOVI**
- 1989 - High pressure multistage pumps **HG**
- 1990 - Barrel casing pumps **CHT**
  - Pressure seal **GGC valves**
- 1991 - Barrel casing pumps for refinery applications **CHTR**
- 1992 - End suction stock pumps **APP**
- 1993 Centrifugal back pullout pumps Mega
  - New series of gate type industrial valves
- 1994 - Inception of Water Pumps Division at Sinnar
- 1999 - High Pressure Multistage pump MULTITEC
- 2005 - Sewage Submersible motor Pumps - KRT E (62kW)
- 2006 - Openwell monobloc pumpset – MONOSUB R
- 2006 - Higher range of condensate extraction pumps - WKTB
- 2007 - Mini monobloc series – HYDROBLOC
- 2008 - Submersible re-windable 100 mm motor – UMA I
- 2008 - Sewage Submersible pumps- Jacket Cooled - KRT K
- 2008 - Centrifugal monobloc pumpsets - CENTRIBLOC
- 2009 - Openwell monobloc pumpset – MONOSUB RE
- 2010 - Water pressure boosting systems - moviBOOST
- 2011 - Openwell vertical submersible pumps - MONOSUB RV
- 2011 - Self priming Centrifugal jet pumps - CENTRIJET
- 2012 - Mini booster systems - moviBOOST M
- 2012 - New generation end suction process pumps - MegaCPK
- 2014 - End Suction process pumps - Etanorm

3.9 Company Profile Of Taparia Tools Pvt. Ltd

History

TAPARIA TOOLS started manufacturing hand tools in 1969 in India in technical collaboration with a reputed company of Sweden.
The senior management from Taparia Tools had gone to Sweden and took practical training in their plant for more than one year. A senior technical manager from the Swedish company also came to India and stayed here for about two years to establish the technology in India with the appropriate hand holding.

Taparia Tools has been since then consistently producing all the hand tools in India with the exact technology of its collaborators.

**Manufacturing Facility**

The company has a well laid out fully equipped factory located at Nashik, which is about four hours drive from the city of Mumbai in Western India and another expanded unit at Goa, approx 600 kilometers from Mumbai. The plant is located on a total area of 42832 Sq.Mtrs. All the manufacturing facilities required for production of hand tools are under one roof— one location. Hand tools manufacturing is complicated involving high technology and labor intensive production process. Out of the total of 1200 work force of this, the number of people engaged in direct production is 1000. The remaining are in administrative and management.

The company’s research and development department is manned by Mechanical Engineers and Metallurgists equipped with latest CAD design facilities etc. From its inception, the company has laid high emphasis on the quality of its products. It has well established quality control department to monitor the quality of the product at different stages of production. In fact Taparia tools meet and some cases exceed the U.S. Federal Specifications of hardness and torque value besides meeting Indian, British and German standards. Taparia tools are guaranteed against manufacturing and raw material defects and are replaced free with no question asked. The company has fully absorbed the production technology of its Swedish collaborator. In addition to manufacturing facility the factory has a fully equipped Quality Assurance Department and laboratory for meticulous and continuous testing of raw materials up to the final finished products. The Company has equipments for checking the chemical, physical and Metallurgical quality of raw materials and finished goods.

The Company’s manufacturing facilities includes modern Forge shop, Machine shop, Heat treatment, Polishing, Nickel chrome plating and so on.
The Company’s present manufacturing range is as given below to name a few:-

- **Adjustable Wrenches** (Chrome plated and Phosphate finish and also with soft grip.)
- **A wide range of Screw Drivers.** It includes Screw drivers with Flat tip, Electrician pattern, Phillips tip, Torx tip, Screw Driver Sets, Line Testers, Two in One Screw Drivers, etc.
- **Varieties of Pliers.** The Plier family includes Combination Pliers, Side cutting Pliers, Long Nose Pliers, Circlip Pliers, Water Pump Pliers, Pincers, Vice Grip Pliers, etc.
- **Tool Sets and Kits of various types.**
- **Ball Pein, Cross Pein and Claw Hammers.**
- **Forged C-clamps in different sizes from the smallest to the biggest.**
- **Chisels in various types and sizes including pneumatic chisels.**
- **Double-ended, Ring & Combination Spanners.**
- **Various types and sizes of Punches.**
- **Pipe Wrenches- Stillson pattern and Swedish pattern.**
- **Truck Wheel wrenches.**
- **Fullest range of Sockets and its accessories and Socket sets of all possible sizes namely ¼”, 3/8”, ½”, ¾” & 1” drive etc.**

**Quality Control**

The Company has a design and development department with latest CAD design facilities where all the designs of products and modifications there of and also fixtures and toolings are made. This includes the designs of forging - dies, machining fixtures, cutting tools like broaches, etc.

Taparia’s range is quite wide and is continually expanding. The quality, the features, the looks, the packings etc., of tools is continually improved. All these Hand tools are manufactured in our two modern factories, which are having full manufacturing facilities at Nashik and at Goa. Nashik is situated around 190 km from Mumbai and Goa is around 600 km from Mumbai.

Quality of `TAPARIA` Brand tools everywhere is well received respected and appreciated. The company presently has over 800 distributors, distributing its products all over India. Besides being a Brand leader in India `TAPARIA` Tools are exported to a good number of countries for last more than 25 years – including.
U.K., U.S.A, Denmark, Israel, Germany, Sweden, Norway, Finland, Dubai, Kuwait, Tanzania, Kenya, Hong Kong, Thailand, Mexico, Argentina, Uruguay, U.A.E & Sri Lanka etc.

**Awards**


**Vision & Values**

- *You are safe, sure, efficient and economical with ‘TAPARIA’ Tools.*
- *Taparia is a one stop source for all kinds and varieties of Hand tools.*
- *Taparia Hand tools give its customers the best value for money.*
- *Taparia are tool makers to the Nation.*
- *Switch to TAPARIA and experience the difference.*

### 3.10 Company Profile Of HAL

**MiG Complex brief**

HAL MiG Complex established in 1964 comprises of four production units & two Design Centres for manufacture & overhaul of Russian origin aircraft and engines. It plays an important role to serve the nation by supporting the defence preparedness since 68% of fighter aircrafts in IAF fleet are supported by MiG Complex. It has achieved a Turnover of approx Rs.6952 Crores during the financial year 2013-14 with an employee base of 8775, which is a big share of complex in company turnover. So far the Complex has manufactured more than 890 aircrafts and 1574 Engines. Also it has overhauled more the 1830 aircrafts and 7417 Engines. Today the division at Nasik is manufacturing/overhauling Su-30MKI which is a 4.5th generation fighter aircraft and Division at Koraput is manufacturing/overhauling its engines. The Design centres under the complex have expertises in integration of new systems to enhance combat capability of aircraft, Indigenisation, aircraft up gradation, product improvement and Life extension.
Founding Visionaries

Seth Walchand Hirachand
(23 November 1882 – 8 April 1953) Founder, HAL -his dream is the reality we live in. In 1939, a chance acquaintance with an American aircraft company entrepreneur inspired him to start an aircraft factory in India. Hindustan Aircraft was started in Bangalore in the Mysore State with the active support of its Diwan, Mirza Ismail in December 1940. Where Kingdom of Mysore were partners in venture.

William Douglas Pawley
Chairman of the New York-headquartered Inter-Continent Corporation & Director of the Harlow Aircraft Company of Alhambra, California, who stood as founding inspiration to Seth Walchand for setting up HAL.

Hindustan Aeronautics Limited

About seven decades ago, Seth Walchand Hirachand, a great Indian visionary and erstwhile Prominent Industrialist, pioneered aircraft manufacturing in India, by establishing a facility for Assembly & Overhaul of Aircraft and Aero Engines, at Bangalore. HAL, as an organization takes its root to military aviation during the second World War when most of the developing countries did not even think of venturing into this sector.

After Independence, the raison-d’etre that sustained the Organization was the autonomy of the nascent nation and the determination to support the Defence Service of safeguarding the frontiers. The secondary objective was to make the nation self sufficient in the Aerospace Sphere. Considering that the first Aircraft that took to the skies was in 1903, about 4 decades before HAL’s coming into being, the task set before the nation was not only enormous but also formidable.

That humble beginning today stands as one of the largest Aerospace Complexes in South East Asia, with 20 production Divisions and 10 R&D Centers proving its presence in the global aeronautics arena. HAL holds the first position amongst South-East Asian Countries as the Company that designs, develops, makes prototypes, tests flying, gets certification, manufacturers, overhauls and maintains the Aircraft.
HAL has so far indigenously designed and developed 15 types of Aircrafts including the Advanced Light Helicopter (ALH), Light Combat Helicopter (LCH), Intermediate Jet Trainer (IJT) and Light Utility Helicopter (LUH), Light Combat Aircraft (LCA), Fifth Generation Fighter Aircraft (FGFA) and Multi role Transport Aircraft (MTA). Future acquisitions envisaged by the Indian Defence Forces like the Medium Multi-Role Combat Aircraft (MMRCA) would enhance the level of contribution of HAL towards self reliance in the Defence field.

HAL became an MoU signing company in the year 1991-92 and has been maintaining performance under the category "Excellent" over the years. This is an indication of consistency in performance. In the year 2007, we were honored with the "Navaratna" status by the Government of India thereby giving more autonomy to its functioning both financially and technologically and has retained that coveted position for a considerable period of time.
3.11 Company Profile Of CEAT

CEAT Limited

CEAT, the flagship company of RPG Enterprises, was established in 1958. Its predecessor Cavi Elettrici e Affini Torino SpA was established in Italy in 1924. Today, CEAT is one of India’s leading tyre manufacturers and has strong presence in global markets, and has a capacity of over 700 tonnes per day. CEAT offers the widest range of tyres to all segments and manufactures world-class radials for: Heavy-duty Trucks and Buses, Light Commercial Vehicles, Earthmovers, Forklifts, Tractors, Trailers, Cars, Motorcycles and Scooters as well as Auto-rickshaws. CEAT enjoys a major market share in the light truck & truck tyre market and its tubes and flaps are renowned for their superior quality and durability.[2]

Contents

- CEAT Tyres was established in 1958.
- Oldest company of the RPG group
- The second largest tyre manufacturer in the country
- Annual turnover of Rs 1,952 crores
- (US $434 million).

3. About Us

- Our products are renowned for their superior quality and durability, and are recognised as being ‘born tough’.
- Presently focusing on catering to the fast growing passenger car and two-wheeler industry.

4. VISION

- “CEAT will at all times provide total customer satisfaction through products and services of highest quality and reliability.”

5. MISSION

- “To nurture an exciting and challenging work environment with fairness and transparency.”

6. OPERATION

- CEAT produces over 6 million tyres a year
- CEAT earns around 65% of its revenue from the T&B segment
- It has a robust national network consisting of 33 regional offices
- and over 3,500 dealers
7. PERFORMANCE
  o CEAT recorded sales of Rs. 2603 crores, an increase of about 9% over the previous year
  o The Company's EBIDT stood at Rs. 288 crores against Rs.153 crores in last fiscal, an increase of about 89%
  o The Profit After Tax (PAT) of the Company increased from Rs. 39 crores in 2006-07 to Rs. 149 crores in 2007-08, an increase of about 279%.
  o the highest ever growth in sales and also emerged as the number one tyre exporter in the country with export value of 505 crore.

8. Corporate Social Responsibility
  o CEAT's motto is "to positively impact the lives of employees and local communities directly affected by our business."
  o Providing opportunities for better education, health improvement and employment
  o Socio-ecological projects to promote a healthy and safe environment and Healthcare programmes and camps
  o Adopted the Tirat Shate village close to the plant in Nasik, where the Company undertakes various development programmes

9. Our Products
  o Motorcycle & Scooter tyres
  o Auto-rickshaw tyres
  o (Tube type and tubeless)

10. Heavy duty tyres
  o Heavy-duty Trucks
  o and Buses
  o Light Commercial Vehicles
  o Earthmovers & Forklifts
  o Tractors, Trailers & Cars

11. Other Products
  o Inner tubes
  o Tyre flaps

12. PRODUCT CATALOGUE
  o Catalogue
• **13. Our Esteemed Customers**
  - We enjoy long-standing business tie-ups with major OEMs including…
    - TVS Motors.
    - Hero Honda
    - Piaggio
    - Bajaj Tempo
    - Caterpillar
    - Swaraj Mazda
    - Eicher
    - L&T
    - Maruti
    - Mahindra & Mahindra
    - Ashok Leyland
    - TATA Motors

• **14. AWARDS**
  - CEAT Shoppe wins Best Innovation Award 2007-08
  - (Franchisee Association of India)
  - CEAT won the Employer Branding Award for "Excellence in Training 2007-08";
    - (Award by the Asia Pacific HR congress)
  - CCQC Mumbai Chapter Distinguish Award for Quality Circle
  - National Exports Award (CAPEXIL) - 13 times
  - Best Exports certificate of merit – 7 times

• **15. ACHIEVEMENTS**
  - The 2007-08 Raid de Himalayas 2 wheeler Rally was won on CEAT Tyres
  - From a 2 wheeler tyre to a Car Tyre to a Giant OTR Tyre, CEAT makes the entire Range of Tyres.
  - 100 percent vendors are ISO certified
  - Rated amongst top auto ancillaries

• **16.**
  - CEAT is the first tyre company in India to get the ISO/TS 16949 certification, which is a combination of ISO 9000 and QS 9000.
It ensures:
- The PDCA cycle of process approach
- Trim supply chain by preventing defects and reducing waste
- No multiple certification audits
- Customer satisfaction

QUALITY POLICY

17. SWOT ANALYSIS

18. STRENGTHS
- Harrisons rubber division merger with Ceat
- Right products, quality and reliability. 100 percent vendors are ISO certified
- Superior product performance vs. competitors.
- Products have required accreditations.
- High degree of customer satisfaction.
- Brand Image

19. WEAKNESSES
- Not very popular in the international market
- Delivery-staff needs training.
- Customer service staff needs training.
- Management cover insufficient.

20. OPPORTUNITIES
- Profit margins will be good.
- Could extend to overseas.
- Could seek better supplier deals.
- An applied research centre to create opportunities for developing techniques to provide added-value services
- Sales only in Asia pacific region

21. THREATS
- Vulnerable to reactive attack by major competitors.
- Lack of infrastructure in rural areas could constrain investment.
- High volume/low cost market is intensely competitive.
- Sales depend on car sales
• **22. STP**

• **23. SEGMENTATION**
  - 1) Commercial Segment i.e. Trucks, Buses, LCV
  - 2) Passenger Car Segment i.e. Cars, MUVs, Jeep
  - 3) Specialty segment i.e. Earthmovers & Forklifts
  - 4) Farm Segment i.e. Tractor & trailers
  - 5) Motorcycles, Auto rickshaws etc

• **24. TARGET MARKET**
  - Concentrated/ Niche marketing due to capital intensive nature and low operating margins.
  - All segments targeted.

• **25. POSITIONING**
  - Largest tyre exporter.
  - Focused on Quality & reliability.
  - Have a presence across all segments.
  - Adhere highest standards of safety.
  - ISO/TS 16949:2002 certification by TUV.
  - Consistently delivery.
  - Excellent products & services at competitive prices.

• **26. OUR COMPETITORS**
  - MRF J K Tyre
  - Michellin Apollo
  - CEAT Goodyear
  - Bridgestone Birla

• **27. PROMOTION**
  - International cricket rating system.
  - Has a dedicated Customer Service department.
  - Tie up with Yahoo India.
  - E-mail newsletters.
  - Planning to start SMS promotion.
  - Has a robust network consisting of 36 regional offices, over 3,500 dealers.

• **28. Demand for Tyres**
• **29. DISTRIBUTION**
  o Ceat produces Tyres for 3 different markets
    o OEM
    o Replacement tyres
    o Exports
    o Tyres which are sold to OEM’s follow the B2B sales process hence they do not require an elaborate distribution network. Also tyres that are exported use the distribution network of some other company. Hence the most challenging Sales and Distribution network is developed for the Replacement Market.

• **30. DISTRIBUTION**
  o CEAT has one of the largest distribution network for tyres in India. It has divided the Indian sub continent into 33 regions and has set up a Regional Office for each region. Carrying and forwarding agents (C&FAs) are attached to them. Often the larger regions have 2 or 3 or more C&FA’s to cover the region properly. The total number of C&FA’s across the country is 112.
  o The basic operating structure of the Ceat Ltd. comprises of the following entities:
    o Factory
    o DDC
    o RDC
    o C&FA
    o Dealers

• **31. CHANNEL DESIGN**
  o CEAT has three level distribution structure.
  o The factory supplies goods to the RDCs (Regional Distribution Centers) and from these RDCs the goods are transferred to CFAs (Carrying and Forwarding Agents) which act as godowns for distribution to the dealers.
  o There is only one DDC (Divisional Distribution Centre) this is at Nashik and is used for Storage and Assembly of tyres, Tubes and Flaps from the Nashik plant. RDCs are the mother godowns for storage of goods. The tyres, tubes and flaps are transported to these from
factories. The set is formed at RDCs and strapped. The tube is inflated before transportation to RDCs. In some cases, the RDCs are required to supply the goods directly to the dealers and invoice them in the required format.

- The CFAs pull the goods from RDCs according to demand. These CFAs then distribute the goods to the dealers.

**CHANNEL DESIGN**

- **32.**
  - The Dealers are of three types
  - Tyre retailers: These are usually multi-brand tyre dealers. They stock many brands of tyres for a particular segment of customers. These can further be divided into Truck Dealers and Non-Truck dealers.
  - Trader Dealers: These dealers are used typically to ensure upcountry coverage where the company distribution network is absent. These dealers have their shops in upcountry locations or sell to other dealers in upcountry locations and thus enhance the distribution reach of the company. They purchase tyres in bulk and often avail of the Turn over discounts.
  - Ceat Shoppe: Ceat Shoppe is a retail outlet where only ceat tyres are sold. This is used mainly for passenger car and 2 wheeler tyre sales. The customers get a range of tyres and advise about selecting the right tyre while purchasing from here. They also get a very good after sales service.

**CHANNEL DESIGN**

- **34.** Five forces model
- **35.**
  - HIGH
    - Number of Suppliers – Low
    - Availability/acceptability of raw material substitutes – Low
    - Switching costs – High
    - Tyre industry not the key customer

**BARGAINING POWER OF SUPPLIERS**

- **36.** Bargaining Power of Buyers
  - OEM’s High
- In Replacement Market Moderate
- Switching Cost Low

- **37. Threat of Potential Entrants**
  - LOW, due to HIGH ENTRY BARRIERS
  - Highly capital intensive industry
  - Rs4bn for radial tyre plant with a capacity of 1.5mn tyres
  - Rs1.5-2bn for a crossply tyre plant of a capacity to manufacture 1.5mn tyres
  - High raw material costs
  - Shortage of raw material
  - Force of rivalry
  - High risk

- **38. Intensity of Rivalry : High**
  - The tyre industry in India is fairly concentrated, with the top 5 companies accounting for more than 80% of the total production of tyres.

- **39. Threat of Substitutes**
  - Low, but increasing
  - Import of tyres
  - ISI mark made compulsory

- **40. Contact Us**
  - Corporate  CEAT Mahal  463, Dr Annie Besant Road, Worli, Mumbai - 400 030  Telephone: +91 22 2493 0621  Fax: +91-22-2493 4229  email: [email_address]  Contact Person: Mr. Sandeep Gulati, General Manager - Exports  Manager Exports - Far East & Asia Pacific  Phone: +91-22-24930621  Fax: +91 -22 - 2493 4229 email: [email_address]
  - CEAT Mahal  463, Dr. Annie Besant Road, Worli, Mumbai - 400 030  Telephone: +91 22 2493 0621  Fax: +91 22 2493 8933  Mobile: +91 9980322700  email: [email_address]
  - OEM  CEAT Mahal  463, Dr. Annie Besant Road, Worli, Mumbai - 400 030  Telephone: +91 22 2493 0621  Fax: +91 22 2493 8933  Mobile: +91 9980322700  email: [email_address]
3.12 Company Profile Of Mahindra Sona Ltd
**Mahindra Sona Limited**

Mahindra Sona Limited was formed in collaboration with Dana Corporation of USA three decades ago to access international technology. The Sona Group bought equity in the company and took control in 1994 and since then it has emerged as a leading independent manufacturer of Propeller Shafts in India.

Progressively, Mahindra Sona Limited has expanded its product range to meet the emerging demands of not only automotive manufacturers but it also supplies to the earthmoving, material handling, locomotive / railways and other industrial applications.

Products manufactured currently, besides Propeller shafts, include Clutch Driven Plates and Clutch Cover Assemblies, Axle Shafts, Steering Universal Joints, Universal Joint Kits, Steering Spindle and Sleeve Assemblies, Transmission Yokes and other Steering Column and Driveline Components.

MSL offers a broad range of Driveline Components and Sub-Assemblies for its OEMs, Service and aftermarket requirements. Products manufactured to original equipment standards offer reliable and durable performance. The optimally suited machinery, in conjunction with constantly updated processes and systems, provide the requisite technological edge.

The manufacturing plant is strategically located in Western India providing easy access to various vehicle manufacturers and seaports.

Mahindra Sona has a strong team of 350 experienced and motivated employees of which 50 are qualified engineers and professionals. In a company with sharp customer focus, the technical staff works directly with customers to develop Propeller shafts, clutches and driveline components for individual applications. The correct product configurations are determined by considering a vehicle's driveline torque requirements, operating parameters and other factors.

Design, development and manufacturing facilities are continuously upgraded to meet the requirements of vehicle manufacturers for more efficient and cost effective components and sub-assemblies.

Products are tested for endurance and performance on test rigs and using computer simulation. MSL is committed to supply customer's requirements by providing superior quality, service and market competitiveness.

MSL is guided by it's powerful vision to be a "Supplier of Choice" to global customers.
Products manufacture by Mahindra Sona parts are used in the following applications:-

- Automotive (Cars, Utility vehicles, Light & Heavy Commercial Vehicles)
- Earth Moving Equipment (Backhoe Loaders, Shovels)
- Material handling machines (Cranes etc)
- Engine testing facilities
- Railway Locomotives
- Rolling mills
- Farm Equipment (Tractors, Combine harvesters)
- Other Industrial applications

**PLANT LOCATIONS:**

<table>
<thead>
<tr>
<th>Plant location</th>
<th>89/1/A, M. I. D. C. Area, Satpur, Nashik - 422007 (Maharashtra), India.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>180 Kms from Mumbai.</td>
</tr>
<tr>
<td></td>
<td>200 Km from Pune.</td>
</tr>
<tr>
<td></td>
<td>Strategically located, close to vehicle manufacturing plants in Nashik, Mumbai and Pune.</td>
</tr>
<tr>
<td>Total site area</td>
<td>45,165 m²</td>
</tr>
<tr>
<td>Total floor area</td>
<td>11,260 m²</td>
</tr>
<tr>
<td>Main plant</td>
<td>Propeller Shaft, Steering Universal Joint, Clutch Assembly, Axle Shaft, Driveline Components.</td>
</tr>
<tr>
<td>Export plant</td>
<td>Dedicated facility for Propeller Shaft &amp; Driveline Components for Exports.</td>
</tr>
</tbody>
</table>
Latest Jobs

<table>
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<tr>
<th>Job Title</th>
<th>#Appl.</th>
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<td>9909</td>
</tr>
<tr>
<td>Asst. Manager - Gurgaon</td>
<td>939</td>
</tr>
</tbody>
</table>

View job list »

MSL

- MSL-Introduction
- Products
- Certifications
- Clients
- Contact us

Our Contact Details

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38/6, NH-8, Delhi-Jaipur Road, Gurgaon 122002 Haryana INDIA

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Fax: +91 (124) 410-4611, 410-4621

Emails:

Marketing : mktg (at) sonagroup.com

Procurement : procure (at) sonagroup.com
3.13 Company Profile Of Crompton Greaves

Crompton Greaves (CG) (BSE: 500093, NSE: CROMPGREAV) is an Indian multinational company engaged in design, manufacturing, and marketing of products related to power generation, transmission, and distribution based in Mumbai. It is part of Avantha Group. [3]

History

Col. R. E. B. Crompton founded R.E.B. Crompton & Company in 1878. The company was merged with F.A. Parkinson in 1927 to form Crompton Parkinson Ltd. Greaves Cotton and Company, established by James Greaves in 1859, was appointed as their concessionaire in India.

In 1937, Crompton Parkinson established Crompton Parkinson Works Ltd. in Bombay as a wholly owned Indian subsidiary. In collaboration with Greaves Cotton, it also established a sales organisation, Greaves Cotton & Crompton Parkinson Ltd. In 1947, just before India's independence, Lala Karam Chand Thapar, an Indian industrialist, bought Greaves Cotton when the company was put up for sale. With this acquisition, Karam Chand Thapar gained control of several associated companies such as Crompton Parkinson Works, Greaves Cotton and Crompton Parkinson Company.

The name Crompton Greaves Limited was adopted on 2 August 1966, following a court-directed amalgamation of Greaves Cotton and Crompton Parkinson Ltd.

Over the years, the company has evolved into one of India's largest private sector enterprises.

After the acquisition of the Belgium-based Pauwels Trafo/Pauwels Group in May 2005, Crompton Greaves was ranked amongst the world's top ten electrical transformer manufacturers. The company subsequently acquired companies outside India. These include Ganz (Hungary), Microsol (Ireland), Sonomatra (France), MSE Power Systems (USA) and ZIV (Spain). [citation needed]

Crompton Greaves is a part of the US$4 billion Avantha Group, and is headquartered in a building CG House at Worli, Mumbai. In 2009 Crompton Greaves adopted a new brand identity and is since known as CG.
Crompton Greaves made series of acquisitions overseas which included [4]

ZIV Group for Euro 150 Mn, QEI Inc, provider of SCADA and automation systems for $30.0 Mn and Emotron Group, a power electronics and engineering company, for $82.3 Mn (57.8 Mn Euros).

In September 2012, HSBC Global Investment Funds raised its stake in Crompton Greaves from 1.29% to 2.68% through bulk deal on BSE for R927.3 million.

In March 2009, Crompton Greaves acquired 41% stake in Avantha Power & Infrastructure Limited for R2.27 billion.

Currently, Mr Gautam Thapar is the chairman of the board and Mr Laurent Demortier is the managing director and CEO of the company.

**Products & Services**

**Power Systems**
- Transformers and Reactors
- Switchgear Products-MV/HV/EHV/UHV
- Instrument Transformers-MV/HV/EHV/UHV
- Power Quality Solutions
- T&D Systems/Engineering Solutions
- Mobile Substations
- Protection Control & Automation
- Services for Power Systems
- Transformer & Switchgear Components
- LV Switches & Panel Products

**Industrial Systems**
- Motors: High/Low Voltage AC&DC
  - Generators/Alternators
  - Traction Motors/Alternators/Control Electrics
  - FHP/Commercial Motors
  - Drives and Automation
  - Stampings and Laminations
  - Services for Industrial Systems
Automation System
- Power Line Carrier Communication (PLCC)
- Control & Relay Panels
- Numerical Protection IED'S or Relays
- Smart Grid products
- Substation Automation Solutions
- RTU's based solutions
  - Consumer Products
    - Fans
    - Appliances
    - Lighting
    - Pumps
    - Home Automation
    - Integrated Security Systems
    - Wiring Accessories

Manufacturing plants in India
- North Region: New Delhi, Jaipur, Jalandhar, Lucknow, Gwalior
- East Region: Kolkata, Bhubaneshwar, Guwahati
- Western Region: Mumbai, Nashik, Ahmedabad, Baroda, Indore, Pune, Nagpur, Raipur, Kolhapur, Bhopal
- Southern Region: Chennai, Bangalore, Secunderabad, Kochin

Awards
- Received National Award for Best Research and Development Efforts in 2007.
- Received Best Product Competition Award for Dream Transformer from Elecrama 2008.
- Received Golden Peacock Innovative Product / Service Award-2007.
- Received Golden Peacock Award 08-09 for NAPOKRETE ® based Instrument Transformer – Current Transformer & Voltage Transformer.
- Received NABL Accreditation for 5 of its labs & 1 calibration lab.
References
1. "Crompton Greaves adopts new brand identity as global power company – Money
3. PTI, 30 Mar 2010, 12.19 pm IST (30 March 2010). "Crompton Greaves completes
   Division-Of-Karma-Industries.htm

External links
• Crompton Greaves Global
• Crompton Pump

Year of foundation:
India: 1951
Worldwide: 1886

Employees:
India: Over 26,000
Worldwide: 281,381

Locations:
India: 10 locations and 7 application and development centers

Sales:
India: Over 13,200 crores in 2013
Worldwide: 46.1 billion euros

Research and development cost:
Worldwide: > 4.5 billion euros

Patent applications:
Worldwide: 4,964

3.14 Company Profile Of Atlas Copco Ltd.
Established in 1960, Atlas Copco has leading positions in Compressor
Technique, Industrial Technique, Mining and Rock Excavation Technique,
Construction Technique, to related aftermarket and rental.
With state-of-the-art manufacturing facilities today at Pune, Nashik and Hyderabad, the company has a national presence with over 2 500 highly skilled employees in 22 offices across India. Manufacturing plants in Pune and Nasik are ISO 9001 and ISO 14001 certified. In addition, the company has two engineering competency centers for compressors and construction and mining equipment. Atlas Copco (India) Ltd provides its customers with the solutions they need to enhance productivity and achieve their manufacturing goals. Our vision is not only to be, but also remain First in Mind—First in Choice® of our stakeholders.

**How we are organised in Atlas Copco (India) Ltd.**

In close cooperation with customers and business partners, and with 140 years of experience, Atlas Copco innovates for superior productivity. Established since 54 years in India, we have state-of-art manufacturing facilities in Pune, Chakan, Nashik and Hyderabad.

With over 2500 highly skilled employees in 22 offices across India, today the company represents all the four Business Areas of the Atlas Copco Group:

- Stationary Compressors
- Mining and Rock Excavation
- Construction equipment and Portable Energy
- Industrial Technique

Based at our corporate office in Pune, each of our business areas specializes in a particular product area, to best serve our customers’ needs.
The combined businesses now see Atlas Copco in India as the market leader in all of its core product areas of air and gas compressors, construction and mining equipment and industrial tools.

**Sustainability is integrated in every aspect**

Atlas Copco strives to be a responsible corporate citizen in every market where we operate by finding synergies between economic growth, environmental stewardship and socially responsible operations. Sustainability lies at the heart of our innovative products and is driven by employee pride in our Group values.

Atlas Copco has a vision to become and remain First in Mind—First in Choice® for all of its stakeholders. This principle also drives our strategy in order to create positive value for customers, shareholders and employees in an increasingly resource-constricted world.

We view sustainability as an opportunity to drive product innovation, reduce costs, mitigate risks and create business opportunities for long-term strategic growth.

- **Business Code of Practice** (977kB, application/pdf) - [Download](#)
- **Atlas Copco Group SHE Policy** (179kB, application/pdf) - [Download](#)
- **Atlas Copco's Human Rights Statement** (178kB, application/pdf) - [Download](#)

Learn more about how Atlas Copco works with Sustainable Productivity, or visit our dedicated Corporate Responsibility website * for more information.

*Note this link will open in a new window and take you to another website.
Mala Chakraborti  
Vice President Corporate Responsibility, Corporate Communications  
Atlas Copco AB  
- +46(0)87438000  
- cr@se.atlascopco.com

Atlas Copco strives to provide a safe and healthy working environment for all employees.

The goal is to have zero work-related accidents and a sick leave below 2.5%. The target is also that all employees will work in an environment with a safety and health management system. Product companies and major customer centers must be certified according to the international standard on occupational health and safety, OHSAS 18001. Business areas have taken long-term initiatives and launched campaigns to improve safety and health performance within their operations. Atlas Copco has developed award winning HIV/AIDS or wellness programs in countries where diseases have an impact on employees and the local community. In Africa, for example, Atlas Copco’s HIV/AIDS program spans nine countries through collaborations with the Swedish Workplace HIV/AIDS Program (SWHAP). The program focuses on confidential testing, treatment and counseling and as a result, no one who joined the program has later tested positive for HIV/AIDS. Go to the Achieve website * for the complete story and what the video below.

*Note this link will open in a new window and take you to another website.

**Competence development is essential to employee satisfaction, which is measured at least every second year in a global employee survey**

The goal is to ensure that all employees receive the training and coaching needed to achieve good results, and a yearly appraisal. Atlas Copco also encourages mobility across geographical and organizational borders as a way of developing employees’ competence.

Increasing diversity in both nationality and gender is another goal. Local recruitment results in a workforce comprising all cultures, religions and nationalities. Approximately two-thirds of all senior managers are employed locally.

The work to increase the proportion of women in management positions is continuing. The Pleiades network strives to give female employees within Atlas Copco the possibility to grow and develop through cross-functional, divisional and
national interaction with other women in the group. To further support diversity, Group policy states that recruiting managers must have at least one female candidate when recruiting external candidates to positions where a university degree is required. Learn more about careers possibilities at Atlas Copco.

3.15 Company Profile Of Bosch

a) History of Bosch:
I) About Bosch Group:

The Bosch Group is a leading global supplier of technology and services. In the areas of Automotive Technology, Industrial Technology, Consumer Goods and Building Technology, some 281,000 associates generated sales of 45 billion euros in fiscal 2008. The Bosch Group comprises Robert Bosch GmbH and its more than 300 subsidiaries and regional companies in over 60 countries. If its sale and services partners are included, then Bosch is represented in roughly 150 countries. This worldwide development, manufacturing and sales network is the foundation for further growth. Each year, Bosch spends more than three billion euros for research and development and applies for over 3000 patents worldwide, with all its products and services, Bosch enhance the quality of life by production solutions which are both innovative and beneficial.

The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as ‘Workshop for Precision Mechanics and Electrical Engineering’. The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long-term and to undertake significant up front investments in the Safeguarding of its future. Ninety-two percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust. The remaining shares are held by the Bosch family and by Robert Bosch GmbH.

The Bosch slogan ‘Invented for Life’ is part of its long tradition, through which it communicates the Group’s core competencies and vision,
that include technological leadership, modernity, dynamics, quality and customer orientation.

II) About Bosch Limited:-

Bosch has been present in India for more than 80 years-first via a representative office in Calcutta and then from 1951 via its subsidiary Bosch Limited (then Motor Industries Company Limited).

Robert Bosch GmbH holds 70.12% stake (as on 09.02.09) in Bosch Limited. The company is headquartered in Bangalore having its manufacturing facilities at Bangalore, Nashik, Naganathpura, Jaipur and Goa. These plants are TS 16949 and ISO 14001 certified. Bosch Limited has its presence across automotive technology, industrial technology, consumer goods and building technology, with employee strength of over 10,000. It manufacturers and trade products as diverse as diesel and gasoline fuel injection systems, auto electricals, special purpose machines, packaging machines, electric power tools and security systems. The company recorded a turnover of Rs.4, 542 crores in the year 2008.
III) About Nashik Plant:-

Set up as a pilot plant in 1969, the Nashik Plant is specialized in the manufacture of classical and euro series of Nozzle and Injectors of Automotive Industries.

Nashik Plant is one of the important establishments of Bosch in India with the constant efforts of excellence in quality and delivery commitments, the plant received good acceptance by customers in Europe, USA and South East Asia. At present the export business is about 25% of the plant output. The plant is committed to continue its efforts for total customer satisfaction in areas quality, cost and delivery. Recently, the Nashik Plant has ventured into the production of the Common Rail Injector with the introduction of state of the art manufacturing facilities up for Common Rail Injector. The infrastructure of measurement facilities is also build with state of art technique to meet the quality requirement.

The plant is spread on 400,000 sq. m. having four manufacturing hangers. In addition to TS 16949, plant is also certified for ISO 14000, the internationally acknowledged certificate for environment protection. Plant is well equipped with latest in manufacturing cleanliness and proving of product performance. This has a strong backup of easily accessible Bosch R and D for products and manufacturing process.

The Nashik Plant was started 1969 with 43 employees and by 1974 the factory went into full production of Nozzle, Nozzle Holders assembly elements and delivery valves and Common Rail Injector (CRI) adding and industrial dimion to the largest private sector multinational company with a 3070.
PRODUCT PROFILE

Products:-

- Nozzles
- Nozzles - DN-S
- Injector
- Injector