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## 1.1 Company, Plant / Factory Profile -

Founded in 1997 by Mr. Umesh Dashrathi, Rucha Engineers Pvt. Ltd. (REPL) is a prominent engineering and manufacturing company specializing in the automotive sector. With a commitment to cost-effective design, development, and mass production of high-quality sheet metal stampings and welded assemblies, REPL serves over 20 domestic and international OEMs. The company operates 11 plants across India and has achieved a turnover of nearly INR 16 billion, driven by a focus on quality and efficiency. In View of JIPM Application we have distributed our 11 units in to four different clusters.

Cluster 1 constitutes our manufacturing unit nos 1, 3, 6, 11. (Customer: Bajaj Auto).

Cluster 2 constitutes our manufacturing unit nos 4, & 7. (Customers: Bajaj Auto, VW, TATA Motors & PSA).

Cluster 3 constitutes our manufacturing unit nos 2 & 5. (Customers: Skoda - VW, TATA Motors).

Cluster 4 constitutes our unit nos 9 & 10. (Customer: TVS).

### 1.2.1 Rucha Group Plants Cluster 1 : Locations and Establishment Years:

Plant	Location	State	Establishment Year	Cluster	2025 Award Applicant Plants	Distance from Startup Plant
I	Aurangabad	Maharashtra	1997	1	✓	0 Km
III	Aurangabad	Maharashtra	2003	1	✓	5.5 Km
VI	Aurangabad	Maharashtra	2003	1	✓	0.3 Km
XI	Aurangabad	Maharashtra	2023	1	✓	2 Km

**Note:** In above table distances are given from Plant I where Schedule A will be conducted.

### 1.2.2 Rucha Group Plants Cluster 2 : Locations and Establishment Years:

Plant	Location	State	Establishment Year	Cluster	2025 Award Applicant Plants	Distance from Startup Plant
VII	Aurangabad	Maharashtra	2006	2	✓	0 Km
IV	Aurangabad	Maharashtra	2015	2	✓	44 Km

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**Note: In above table distances are given from Plant VII where Schedule A will be conducted.**

**1.2.3 Rucha Group Plants Cluster 3 : Locations and Establishment Years:**

Plant	Location	State	Establishment Year	Cluster	JIPM Award Application	Distance from Startup Plant
II	Ahmedabad	Gujarat	2010	3	Planned for 2026	657 Km
V	Pune	Maharashtra	2009	3	Planned for 2026	0 Km

**Note: In above table distances are given from Plant V.**

**1.2.4 Rucha Group Plants Cluster 4 : Locations and Establishment Years:**

Plant	Location	State	Establishment Year	Cluster	JIPM Award Application	Distance from Startup Plant
IX	Hosur	Tamil Nadu	2018	4	Planned for 2026	0 Km
X	Mysore	Karnataka	2019	4	Planned for 2026	175 Km

**Note: In above table distances are given from Plant 1X**

### 1.2.2 Group Plant Facilities and Products Range:

Cluster	Plant	Process	Facilities	Product Range	Customers
I	I	Press & Fabrication	Robotic MIG Welding, Spot Press, Welding, Machines	3 Wheeler parts Chassis / Frame	Bajaj Auto Ltd.
I	III	Press & Fabrication	Press, Spot Welding, Brazing, Seam Surface Welding, Treatment	2 & 3 Wheeler Parts Chain Case, Fuel Tank	Bajaj Auto Ltd.
I	VI	Press & Fabrication	Robotic MIG Welding, 5 Axis Pipe Bending, Dry Leakage Testing	3 Wheeler Parts - Silencer Assembly, Cargo Tray, Screw Jack	Bajaj Auto Ltd.
I	XI	Press & Fabrication	Robotic MIG Press Spot Welding, Machine, Seam Welding	2 Wheeler Parts - Fuel Tank	Bajaj Auto Ltd.
II	IV	Press & Fabrication	Presses, Spot Welding, MIG Welding	4 Wheeler Parts - Carrier Plate, Support Plate	Volkswagen, Man Diesel, PSA
II	VII	Press & Fabrication	Robotic MIG Welding Shop, 5 Axis Pipe Bending, Auto Gauge Inspection, Presses	4 Wheeler Parts - Mounting Retainer Lock, Floor Panel	Bajaj Auto Ltd., Volkswagen
III	II	Press & Fabrication	Press, CED, Powder Coating, MIG Welding Robot, Spot Welding	4 Wheeler Parts - Oil Sump, Brake Pedal, Bumper	Tata Motors

III	V	Press & Fabrication	Presses, Spot Welding, Brazing, Seam Welding, MIG Welding, Surface Treatment, Robot MIG Welding	4 Wheeler Parts - Brake Pedals, Bonnet Rods, Oil Sump, Screw Jack	Tata Motors, Volkswagen, Skoda
IV	IX	Press & Fabrication	Robotic MIG Welding, Press Machine Hydraulic & Mechanical, MIG & SSW Welding	2 Wheeler Parts - Fuel Tank, 2W Frame, Saree Guard, Crash Guard, Handlebar, Chain case	TVS
IV	X	Press & Fabrication	Robotic MIG Welding, Press Machine Hydraulic & Mechanical, MIG & SSW Welding	2 Wheeler Parts - Fuel Tank, 2V/4V Frame	TVS

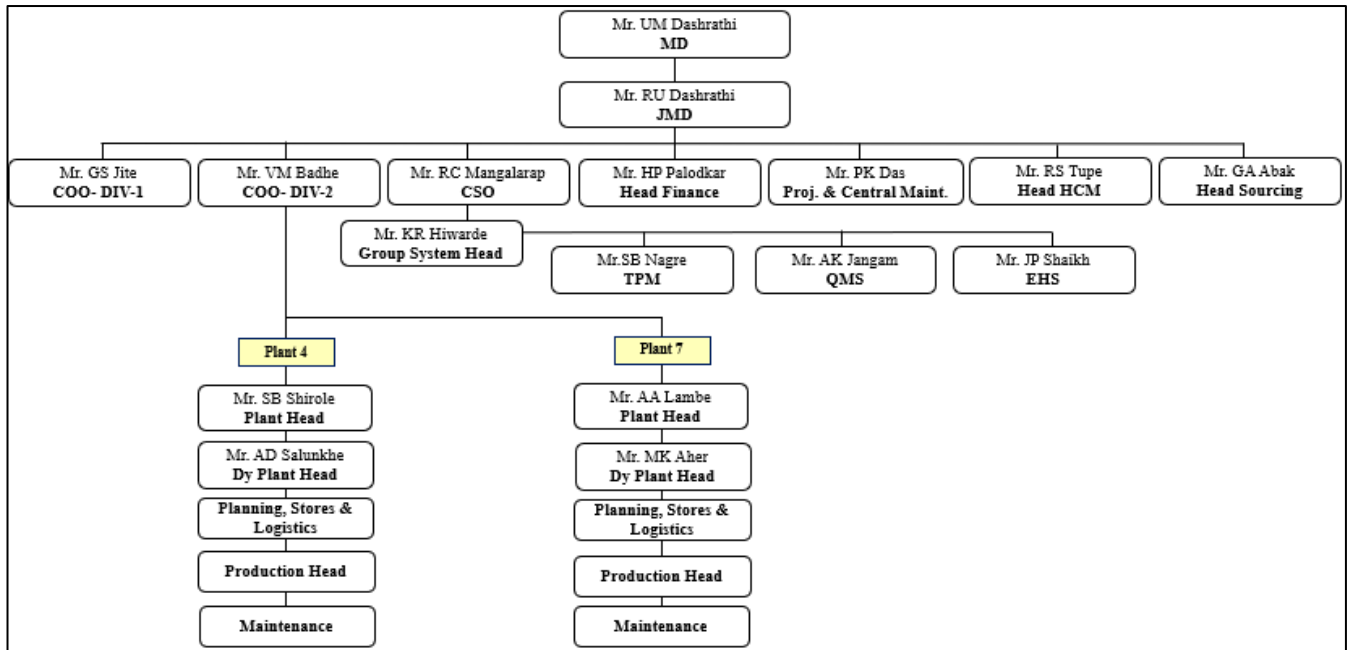
### 1.2.2 Group Plant Facilities and Products Range:

Plant	Facilities	Product Range	Customers
I	Robotic MIG Welding, Spot Welding, Press Machines	3 Wheeler parts Chassis / Frame	Bajaj Auto Ltd.
III	Press, Spot Welding, Brazing, Seam Welding, Surface Treatment	2 & 3 Wheeler Parts Chain Case, Fuel Tank	Bajaj Auto Ltd.
VI	Robotic MIG Welding, 5 Axis Pipe Bending, Dry Leakage Testing	3 Wheeler Parts - Silencer Assembly, Cargo Tray, Screw Jack	Bajaj Auto Ltd.
XI	Robotic MIG Welding, Press Machine, Spot Welding, Seam Welding	2 Wheeler Parts - Fuel Tank	Bajaj Auto Ltd.

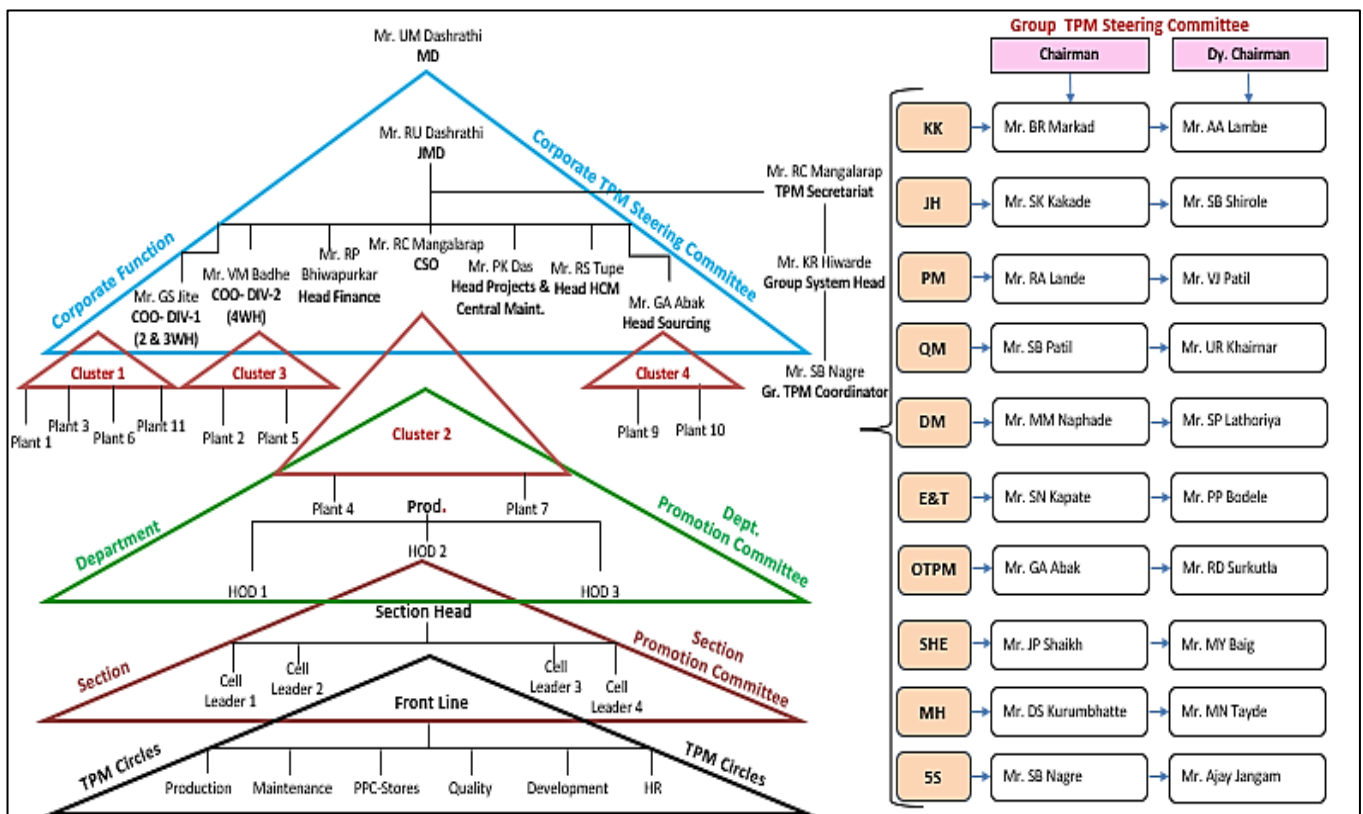
### 1.2.3 Organization Structure and Staffing:

REPL's structure is designed for streamlined operations and customer alignment, with a workforce of 119 managers, 350 engineers, and 296 supervisors working across three shifts, six days a week.

#### REPL Cluster 2 ORGANISATION STRUCTURE



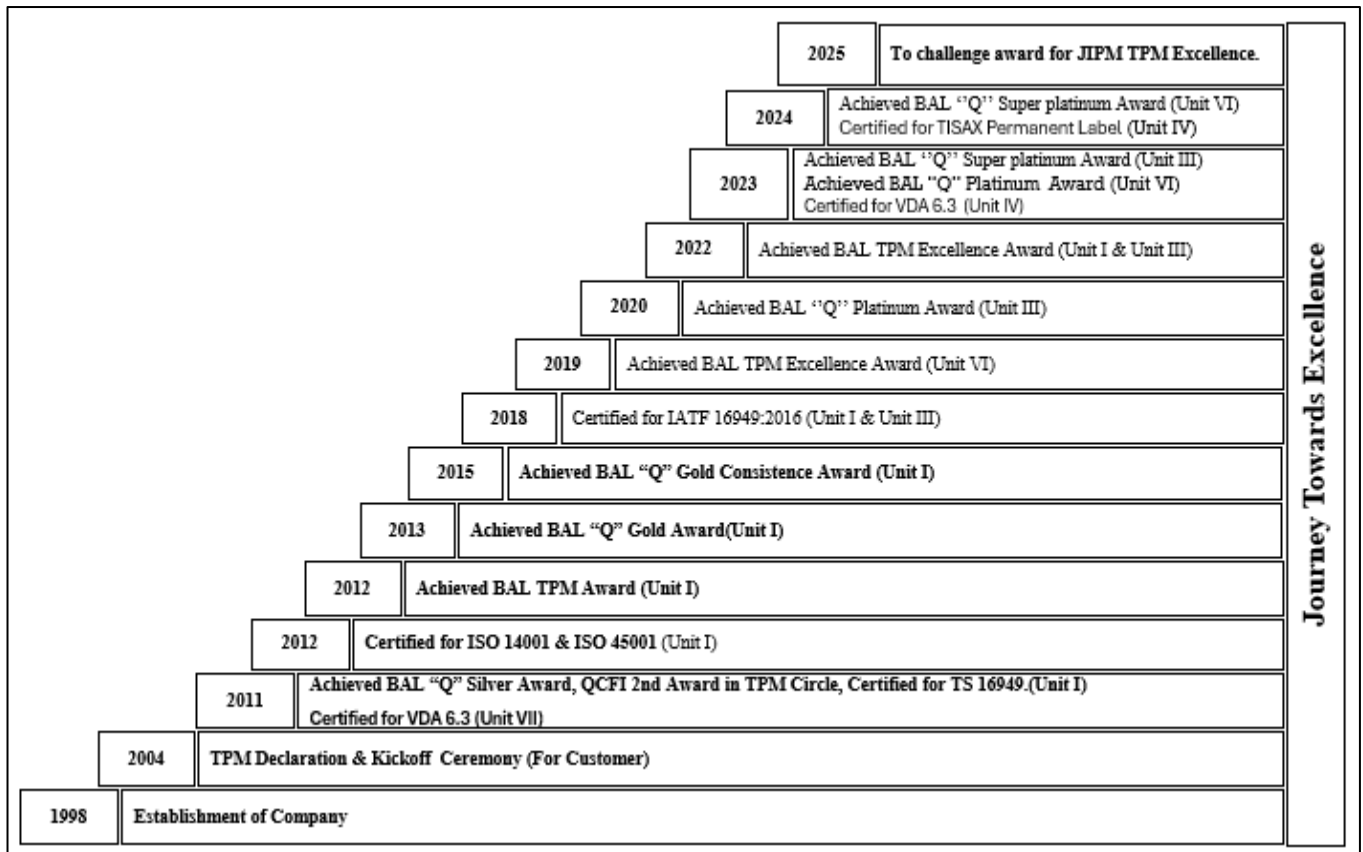
#### REPL CLUSTER 2 TPM PROMOTION ORGANISATION STRUCTURE



## 2.1 Milestone on the Journey of Manufacturing Excellence

Rucha Engineers Pvt. Ltd. (REPL) has continuously evolved to meet the demands of an increasingly competitive automotive market, characterized by the need for high productivity, zero-defect quality, and timely deliveries. As a capital-intensive industry with low margins, the auto component sector requires streamlined operations and cost-efficient manufacturing.

The Milestone are as below:



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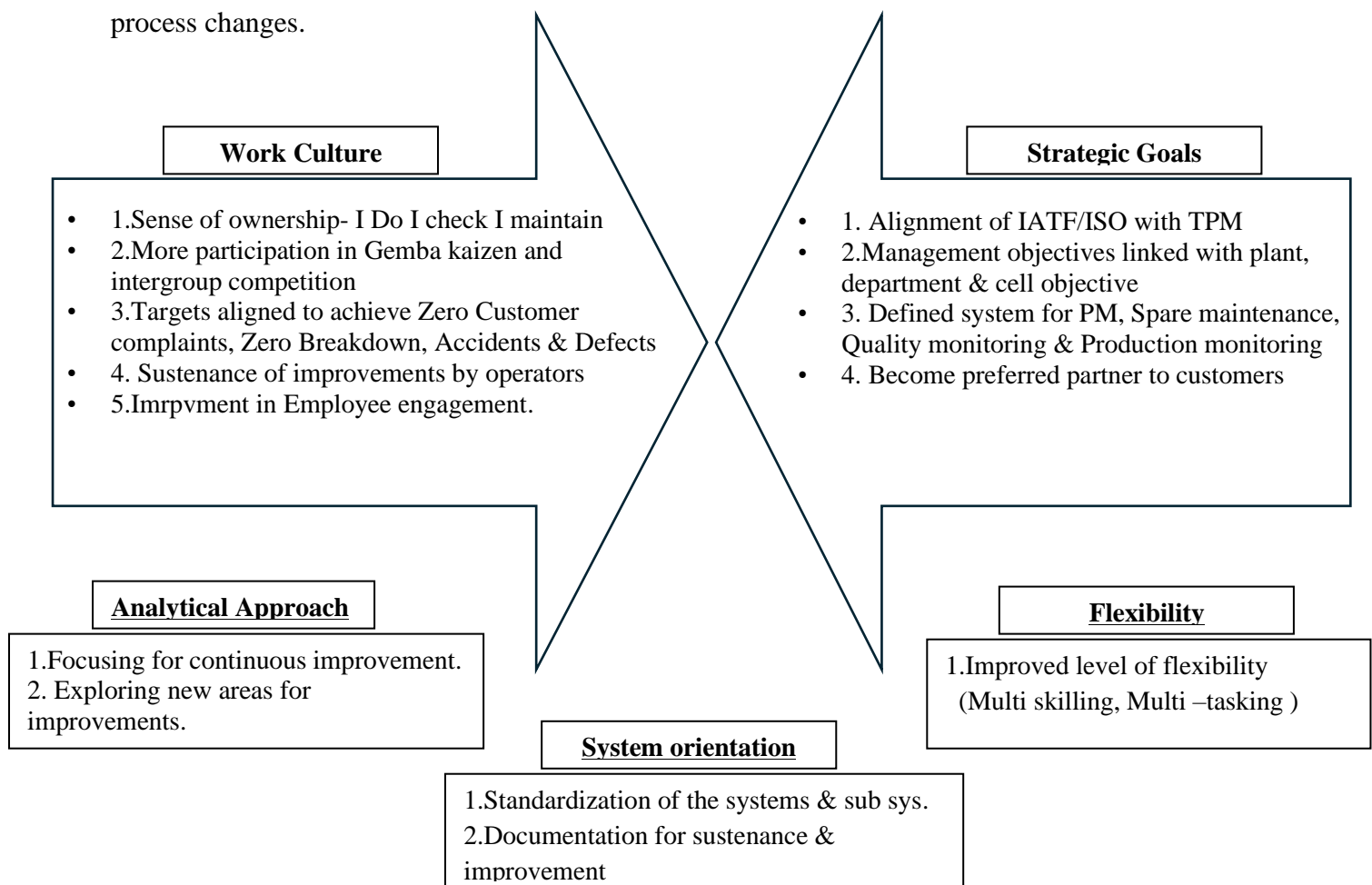
### 3. Benefits Achieved

#### 3.1 Tangible Business Results

Through TPM implementation, REPL has significantly enhanced its operational efficiency and quality standards. Since FY 2021-22, turnover has increased 1.5 times, demonstrating the substantial impact of our TPM-led productivity initiatives. TPM has enabled REPL to optimize production processes and reduce lead times, achieving impressive cost reductions and quality enhancements. The reduction in defect rates, combined with improvements in machine uptime and resource utilization, has led to higher profitability and asset efficiency. REPL's turnover-to-asset ratio now stands as a benchmark within the industry, and these gains have been pivotal in meeting evolving customer demands.

#### 3.2 Employee Involvement and Intangible Benefits

TPM has deeply transformed REPL's workplace culture, fostering proactive engagement and ownership among employees. The structured 8-Pillar TPM activities have empowered employees with improved problem-solving skills and a proactive mindset, allowing for rapid adaptation to process changes.



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#### **4.1 Keys to Our Manufacturing Excellence**

Leveraging our TPM foundation, REPL's future manufacturing excellence program aims to further reduce Overall Equipment Effectiveness (OEE) losses to near-zero, targeting both customer-end and in-house zero-defect rates. Key objectives include enhancing OEE, minimizing breakdowns, and accelerating lead times for new products and equipment. Expanding TPM to our supplier network will also reinforce quality and efficiency along the entire value chain. Focused on eliminating natural waste and environmental impact, REPL remains committed to green practices, including eco-friendly purchasing, while promoting social responsibility through community initiatives like blood donation drives.

#### **5. Achievement Record**

**(Achievement Sheet is Attached)**