Super Auto India Ltd.

About the Company

In the highly competitive landscape of automotive manufacturing, Super Auto India Ltd., a leading aluminum die-casting company, faced numerous challenges in managing its extensive production portfolio and numerous ongoing projects. The company, renowned for supplying critical components to major Auto and Two-Wheeler OEMs, grappled with continuous design changes, intricate innovations, and the struggle to meet the demands of a growing customer base. The need for efficient project management, streamlined communication, and real-time updates led Super Auto to embark on a transformative journey with the MESH platform.

CHALLENGES

- Continuous design changes and innovations
- Managing an extensive range of projects with limited resources
- Data retention and monitoring complexities
- Providing regular and accurate updates to customers
- Difficulty maintaining proper records of designs and drawing revisions
- Team and customer communication challenges
- Inability to review and monitor the status of each project due to a large number of ongoing developments
- Excessive time spent on manual project management using Excel sheets
- Customer frustration due to delays and communication gaps

By the Numbers - Before & After MESH

	Before MESH	After MESH	Increase in Productivity
Real-time Incident Reporting Efficiency	Average of 30 minutes per incident report	2-3 minutes per incident report	90-93%
Milestone & Gantt Chart Creation	8-10 hours	Maximum of 1-2 hours	80-90%
APQP Project Update Streamlining	4 team members	1 team member	75%
Reports & Data Monitoring	6-8 hours	Direct download with a few clicks and performance monitored on dashboards	90%

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BENEFITS

1 **Introductions**
Super Auto, being a supplier to MES, was introduced to MESH through MES, which efficiently handled RFQ and project activities through the platform.

2 **Trial Period**
MESH provided Super Auto with a complimentary trial period, allowing the company to explore and evaluate the platform's capabilities.

3 **Resource Optimization**
Super Auto observed a significant reduction in resource allocation after implementing MESH, thanks to its streamlined project management features.

4 **Smooth APQP Process**
The seamless data transfer across different phases of Advanced Product Quality Planning (APQP) ensured a smooth workflow and enhanced collaboration.

5 **Improved Customer Communication**
Customers began receiving real-time updates through the MESH platform, addressing the challenge of providing regular and accurate project status reports.

6 **Mobile Accessibility for Management**
Management could review project statuses on the go through mobile access, enabling quick decision-making and oversight.

7 **Dashboards for Comprehensive Insights**
MESH's dashboards provided comprehensive insights into project statuses, allowing for informed decision-making.

8 **Quality Management Improvements**
The Quality teams reported incidents in real-time through MESH, enabling managers to conduct thorough analyses and promptly close issues.

9 **Efficient Document & Revision Management**
Proper design records and revisions were maintained through MESH, preventing incorrect production due to outdated drawings.

10 **Direct Document Sharing**
MESH allowed Super Auto to share large documents, such as drawings and 3D models, directly with customers through the portal.

CONCLUSION

Super Auto India Ltd.'s adoption of the MESH platform marked a significant turning point in their project management and communication processes. The platform not only addressed the challenges faced by the company but also brought about efficiency, transparency, and collaboration across various departments. As a result, Super Auto emerged as a more agile and customer-centric player in the competitive landscape of automotive die casting, with quantifiable increases in productivity across key operational areas.

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