

CASE STUDY

Enhancing Operational Efficiency with Real-Time Performance Monitoring for a Metal Forging Leader

Client Profile

A leader in the metal forging industry, pioneering the transition of traditional metal-forming methods into advanced, high-tech solutions.



iMEX boosted operational efficiency, increased productivity, and maximized profits by enhancing data-driven decision-making and asset management.

CHALLENGES



The client struggled with:

- Inadequate visibility into KPIs, which delayed decision-making and impacted operational control
- Time-consuming manual processes for data collection and analysis
- Lack of synchronization in maintenance activities across plants

SOLUTIONS



ITHENA addressed the client's challenges with iMEX solution.

1

Performance Monitoring

Enabled real-time data visibility into departmental KPIs, providing detailed insights into monitoring metrics

2

Persona-based Dashboard

Delivered a comprehensive dashboard solution for efficient maintenance monitoring, tailored to specific user roles

3

Coordinated Maintenance

Streamlined maintenance management activities for 200 machines across 3 plants

BENEFITS



31%

Increase in
maintenance
efficiency

54%

Improvement in
productivity

23%

Enhancement in
visibility and control

25%

Reduction in
downtime



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