



How a Manufacturing Company Improved Machine Uptime by 32% with Preventive Maintenance Scheduling

CLIENT PROFILE

Industry: Manufacturing

Size: Large manufacturing enterprise with multiple plants and centralized maintenance operations

Location: Headquarters in Pune, India with production units across industrial regions

CHALLENGE

The manufacturing company faced significant challenges in managing maintenance schedules across multiple production units. The absence of a centralized maintenance system led to missed service timelines, delayed issue visibility, and limited control over machine upkeep. These inefficiencies caused higher downtime, disrupted production schedules, and reduced equipment reliability across plants. The lack of structured maintenance tracking further limited operational accuracy, highlighting the need for a more streamlined solution to improve maintenance efficiency and asset uptime.

HOW ASSET INFINITY RESOLVED THE CLIENT'S PROBLEMS

SOLUTION

Asset Infinity provided a unified maintenance platform that streamlined schedule tracking, improved service visibility, and enhanced maintenance coordination across plants and operational teams.



SUMMARY OF MEASURABLE BENEFITS

- **Improved Machine Uptime:** Improved machine uptime by 32%, increasing equipment reliability across production operations.
- **Maintenance Visibility:** Increased schedule visibility with centralized tracking across plants and maintenance teams.
- **Better Planning:** Improved service planning with structured workflows and better maintenance-level visibility.
- **Maintenance Control:** Strengthened control over schedules, service history, and daily maintenance operations.
- **Operational Efficiency:** Enhanced maintenance operations by reducing delays and unplanned service gaps.
- **Production Continuity:** Improved production continuity by enabling timely and more organized maintenance execution.



IMPLEMENTATION PROCESS

- **Initial Assessment:** Conducted a deep-dive review of existing maintenance practices to identify process gaps and inefficiencies.
- **System Integration:** Connected Asset Infinity with plant operations to unify schedule tracking and maintenance visibility.
- **Data Migration:** Shifted legacy maintenance records into Asset Infinity for accurate and centralized service management.
- **Workflow Setup:** Configured maintenance categories, schedule rules, and plant-wise workflows for each service function.
- **Training:** Delivered hands-on training sessions for maintenance and operational teams to ensure platform readiness.
- **Ongoing Support:** Established a support plan with system reviews, monitoring, and process improvement recommendations.

CONCLUSION

With Asset Infinity, the manufacturing company successfully improved maintenance visibility, service coordination, and machine uptime across operations. The unified system not only reduced schedule delays but also enhanced control over maintenance tasks across plants and operational teams. The successful deployment of Asset Infinity reaffirmed the organization's focus on operational efficiency and production continuity. This transformation highlights Asset Infinity's capability to meet the maintenance needs of manufacturing businesses, offering visibility, control, and measurable performance gains.