



How a Manufacturing Company Improved Resource Utilization by 30% Across Production Operations

CLIENT PROFILE

Industry: Manufacturing

Size: Large manufacturing enterprise with multiple plants and centralized usage monitoring operations

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

CHALLENGE

The manufacturing company faced significant challenges in monitoring resource usage across multiple production units. The absence of a centralized usage tracking system led to inconsistent consumption records, poor visibility into resource utilization, and limited control over operational waste. These inefficiencies caused higher material loss, disrupted production planning, and reduced accuracy in usage monitoring across locations. The lack of structured usage data further limited operational accuracy, highlighting the need for a more streamlined solution to improve resource efficiency and production control.

HOW ASSET INFINITY RESOLVED THE CLIENT'S PROBLEMS

SOLUTION

Asset Infinity provided a unified usage tracking platform that streamlined consumption monitoring, improved usage visibility, and enhanced operational control across plants and production teams.



MANUFACTURING

SUMMARY OF MEASURABLE BENEFITS

- **Improved Resource Utilization:** Improved resource utilization by 30%, strengthening efficiency across production operations.
- **Usage Visibility:** Increased usage visibility with centralized tracking across plants and operational teams.
- **Better Planning:** Improved consumption planning with structured workflows and better usage-level visibility.
- **Usage Control:** Strengthened control over resource consumption, tracking rules, and daily operational usage.
- **Operational Efficiency:** Enhanced production operations by reducing waste and repetitive monitoring efforts.
- **Production Continuity:** Improved production continuity by enabling timely and more organized usage tracking.



IMPLEMENTATION PROCESS

- **Initial Assessment:** Conducted a deep-dive review of existing usage practices to identify process gaps and inefficiencies.
- **System Integration:** Connected Asset Infinity with plant operations to unify usage tracking and consumption visibility.
- **Data Migration:** Shifted legacy usage records into Asset Infinity for accurate and centralized monitoring management.
- **Workflow Setup:** Configured usage categories, tracking rules, and plant-wise workflows for each monitoring function.
- **Training:** Delivered hands-on training sessions for operational and inventory 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 usage visibility, operational coordination, and resource utilization across plants. The unified system not only reduced consumption inefficiencies but also enhanced control over usage activities across production teams and operational units. 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 usage tracking needs of manufacturing businesses, offering visibility, control, and measurable performance gains.