

# Maximizing Efficiency: Boosting Plant Productivity and Reducing Maintenance Costs Worldwide

## Overview

The client is a multinational conglomerate with diverse operations in Chemicals, Shipping, Engineering, and Foundry, generating around \$1.5 billion in annual revenue. With manufacturing facilities across Mexico, Egypt, and India the client needed a streamlined solution to enhance plant maintenance planning and cost management across locations.



## Objective

Implement a comprehensive solution to enhance plant maintenance planning, improve budget tracking, and enable real-time monitoring of material usage and contract activities. The primary goals were to achieve cost efficiency in maintenance, gain real-time visibility into budget allocation, and facilitate daily tracking of contract costs. This initiative aimed to improve decision-making and boost productivity across their global operations.

## Business Challenges

The client faced operational challenges in managing and maintenance planning of their plants across multiple locations globally, which impacted their efficiency and cost management. The specific business problems included:

- **Lack of Maintenance Visibility:** No interactive system to track maintenance activities, budget planning, & expenses
- **Cost Tracking Gaps:** Inability to monitor material consumption costs by department and plant
- **Contract Activity Monitoring:** No system for daily tracking of contract-related activities and associated costs

## The Solution

To tackle the client's challenges, we deployed a comprehensive SAP Plant Maintenance (PM) solution and on top of it incorporated industry best practices and a real-time interactive dashboard that enhanced visibility into maintenance activities. The solution addressed the client's previous issues with tracking systems and elimination of manual processes by integrating maintenance orders, contract activities, and fund management. The implementation of this system not only streamlined maintenance planning but also improved decision-making at all levels.

## Value Delivered

Our solution helped the client tackle their plant maintenance challenges, resulting in improved operational efficiency. Our streamlined processes generated significant cost savings and enhanced decision-making. This increased transparency fostered greater satisfaction and control within the organization, ultimately driving better outcomes.



Real-time tracking enabled better budget management and cost control



Optimal tracking and management of the Plant Maintenance budget



Automation enabling quicker decision-making and resource allocation

### Business Benefits



Improved Cost Control



Faster Decision-Making



Enhanced Transparency



Optimized Resource Allocation