

Case Study

A manufacturer of machining components implements ERP for effective material planning and control stock levels at sub-contractor locations.



A small scale industry who manufactures 300+ precise machining components and fabrication for various types of industries. Notable customers are JCB Manufacturing Ltd., Premium Transmission Ltd., Wirtgen India Ltd. and Chromewell Engineering Ltd.

Business case

- »» Production operations involves large number of parts, and hence, demand for efficient material planning.
- »» Large volume of production quantity distributed across sub-contractors adds up the challenge to make the raw material availability on time across locations.
- »» Tracking raw material stock levels at sub-contractor location.
- »» Control excess stocking or shortage of inventory, especially with sub-contractors.
- »» Quality testing to minimize customer returns.
- »» Managing WIP rework, if not as per the specified quality standards.
- »» On the fly decisions to out-source a specific process due to machine breakdowns.
- »» Expediting the delivery commitments. Manage finance & other business operations including manufacturing and sub-contracting on a single platform.

HEADQUARTERS

Maharashtra

INDUSTRY (Manufacturing)

Components and Fabrication

EPPS MODULES IMPLEMENTED



Sales & Distribution Management System



Material Management System



Production & Quality Management System



Business Policy Management System



Human Resource Management System

Key Business Benefits

- » Gained better visibility across business operations for decision making and planning.
- » A simplified and real time visibility on stock levels at sub-contractor location helped in better material planning and movement of raw material.
- » Minimized excess procurement of raw material freed up working capital.
- » Significantly improved quality through quality inspections right from material inwards to dispatch of finished goods led to customer and employee confidence.
- » Improve on the delivery commitments as the system bought in real time visibility of the order status.
- » Traceability using batch-tracking facility for root cause analysis up to raw materials.
- » Close monitoring & control of scrap during the production process and sub-contracting.

