

# Project Engineering Industries- SAP Implementation

## Products Utilized

SAP R/3 ECC  
5.0

## Project Duration

6 Months

## Role of KPIT Consultants

End-to-End  
Implementation  
with Post go-live  
support

## BUSINESS NEED

- Client is a project engineering company. Client excels in turnkey project management systems in mechanical/processing/erection and commissioning industries.
- For catering unprecedented growth in business from last 2/3 years, they needed to have a single platform ERP system which can address project management, procurement, sales and cost controlling and budgeting functions and their real time integration in most efficient manner.

## CHALLENGE

- Standardization of business processes involving lot of change management issues.
- Complexity of the processes involved in Project engineering and related functions.
- Automatic weight calculations for Metal sheet parts
- Standardization of cost breakup and cost calculation
- Standardization of Work Breakdown structure

## IMPACT

- Mapping of complex PS systems
- Mapping of high variations / multiple scenarios in Standard PS
- All cost controls in SAP system
- Higher visibility in Projects based on system
- system driven processes – decrease in deviations / escalations
- Workaround for weight calculations using standard functionality