

# OPTICON Case Study—Pandhe Group—Supply, Implementation and Customization of “OPTICON – Construction ERP Solution” for the use Pandhe Infracon Pvt Ltd, Mumbai.



**Organization:** Pandhe Infracon Pvt Limited, Mumbai

**Industry:** Construction - Contracting Enterprise

**Construction Services:** Engaged in complete turnkey projects ranging from splendid residential projects, imperial commercial buildings, voluminous low cost housing projects, challenging industrial projects, massive infrastructure projects, prestigious institutional buildings and communally responsible social rehabilitation projects.

**Client Information:** Pandhe Group is one of the reputed contracting enterprise in India has expertise in construction activities in variety of sectors like Residential, Commercial, Infrastructure, Institutional and Industrial. It has executed very prestigious projects awarded by Government of India for mass housing projects.

**Modules Implementing:** Bid Management, Cost Estimation, Project Scheduling, Project Monitoring, Subcontractor Management, Client Billing, Procurement, Stores, Plant & Machineries, RMC Production, Financial Accounting, Document Management, HR & Payroll and Mobility.

**Objective:** The objective of this Project is to provide efficient operational control and project progress visibility to the top management, effective procurement & stores management and controlling the project cost.

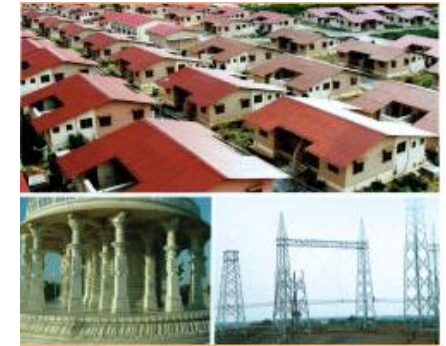
**Project Description:** OPTICON – Construction ERP Solution is been implemented at their Head Office and will be accessed by Corporate Office, All Project Sites, Yards, Warehouses, RMC Production Plants and the employees

The corporate house being located in Mumbai and the project sites are spread all across India. The scope of work includes in Supply, Implementation and Customization of OPTICON including the modules mentioned above.

**Issues and Challenges:** There were several issues and daunting challenges that Pandhe Group to overcome and decided to go for a complete automation of departments through OPTICON. Few of the challenges are:

Tender BOQ Linking to Project Execution, Estimation linked to Plant & Machineries and Contracting Departments, Effective utilization of High Cost Plant & Machineries, Flexible Work Breakdown Structure (WBS), Target Setting for Site Engineers based on the resource availability, RMC Production Scheduling, Production of RMC and Blocks, Subcontractor Work Duplicacy Checking, Client Billing based on the Tender and Execution inputs, Accessing Real Time Project Execution information and uniformity in Reports.

**Solution:** SoftTech is in phase of implementing its proven Construction ERP Solution OPTICON and customizing it to provide the right solution for the overall operation of Pandhe Group including **Bid Management, Cost Estimation, Project Scheduling, Project Monitoring, Subcontractor Management, Client Billing, Procurement, Stores, Plant & Machineries, RMC Production, Financial Accounting, Document Management, HR & Payroll and Mobility.** The system provides mobility and BI Reports for decision support which can be accessed through the internet. The OPTICON at Pandhe Group will significantly enhance its responsiveness to its customers, its ability to monitor various aspects of its project and creating significant accountability and transparency in its operations.



**SOFTTECHENGINEERS  
PVT LTD.**

*SoftTech*

[enquiries@SoftTech-en-gr.com](mailto:enquiries@SoftTech-en-gr.com)  
**+9120 2421 7676 /8747**