



# ENGINEERING 360



## ABOUT ENG 360

Engineering360(Eng360) is the next Generation Digital Transformation with Data Analytics software, it provides the complete workflow of the architecture, engineering and construction (AEC) industry.

Engineering360(Eng360) is cloud-based product that connects the entire project team integrated with BIM project workflows, Digital Fabrication Operations of PPVC and Smart Facility Management(FM).







# Eng360 Product Overview





# Eng360

## Key Features



**Any Time Any Where**



**Responsive**



**Customizable**



**Creative**



**Multi User**



**User Friendly**



**Affordable**



**Fully Secured**



**Cloud Storage**





# IT SOLUTION FOR CONSTRUCION INDUSTRY



## KEY STAKEHOLDERS

- ✓ AEC Architect/Consultants/Builders
- ✓ Contractors(MEP, Structural, Fabricators)
- ✓ Site Operations Team
- ✓ Safety Officers
- ✓ Quality Officers
- ✓ Resident Engineers, Admin, Purchase
- ✓ BIM Managers
- ✓ BIM Consultants
- ✓ Structural, Architectural
- ✓ MEP Pre casting & Fabricator

## KEY BENEFITS

- ✓ Integrated Digital Workflow
- ✓ Faster Turn around time
- ✓ Reduce Waste
- ✓ Improve Safety
- ✓ Improve Productivity & Site Operations
- ✓ Digitalized Checklists
- ✓ Secured
- ✓ Reliable
- ✓ Scalable
- ✓ Works Offline and On-Line
- ✓ Web And Mobile based Application
- ✓ High return on Investment
- ✓ Digital signatures
- ✓ Integrated with BIM Model View
- ✓ Geo Locations
- ✓ Predictive Analytics on Safety Process and Quality Process
- ✓ Green Building Process



# Eng360 Modules



## ENG360 - ERP

Manage Enterprise Resources (Employee, Clients, Supplier, Purchase Order, Quotations, Delivery Order, & Invoice) Functionalities.



## ENG360 - PROJECT

Manage Projects Planning, Project Reports, Time Entry, Claim Management at Office or Project Sites



## ENG360 - QUALITY

Manage Quality Inspections, checklists and Defect Tracking, Resolution & follow up from Project Sites.



## ENG360 - SAFETY

Manage Health & Safety Processes, Permits To Work, Risk Assessment and Safety Inspections, Incident Reports on Projects sites





# Eng360 Modules



## ENG360 – MATERIAL

Manage various types of Material, machines, equipment, tools on multiple sites and warehouse.



## ENG360 – PAYROLL

Manage Employee Payroll and Payslip generations



## ENG360 – BIM

Building information modeling - New technology is transforming the way AEC projects are designed, engineered, built, and managed—delivering greater ROI for firms of all sizes



## ENG360 – PPVC

PPVC means a construction method whereby free-standing volumetric modules (complete with finishes for walls, floors and ceilings) are: constructed and assembled.





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