

OVERVIEW

Cosmo5 is an application industry-focused (EPC contractors) that integrates information coming from engineering, materials management, procurement, project management and other sources, combining them to perform prefabrication analyses, site warehouse management, prefabrication and construction progress monitoring.

Warehouse management is a key factor in the supply chain management and primarily aims to control the movement and storage of materials within warehouses at the construction site and to process all the transactions, including receiving, storing, transferring and picking. The system also directs and optimizes the stock quantities based on real-time information from the procurement system.

Real time feasibility analyses are calculated on the basis of the components found in the Material Take Off (imported from Puma5 or any other material management system) and of the availability of the material stored in the warehouses; forecast analyses can also be performed using the quantities and the delivery dates indicated in the Packing lists and in the Purchase orders; materials on the analyses can be engaged, thus making them not available for different analyses.



Progress monitoring can be performed on prefabrication, installation and every other activity that the company wants to monitor. The workflow is fully configurable: activities can be determined by the user and, for each one of them, the percentage of the overall progress can be defined. Progress reports are fully configurable by the user.



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BUSINESS BENEFITS

Fast implementation and quick learning curve thanks to the user-friendly UI based on Microsoft® Office™ interface.

Engineering companies can optimize their decisions based on the actual and forecast construction status, while construction firms can receive constant updates on their progress or provide their direct input to ease the construction schedule.

Early detection of material shortage at the construction site by performing forecast analyses based on the latest shipping information.

Comprehensive reports and real-time information improve project quality and reduce costs.

Site planners can easily keep track of the prefabrication and construction activities by constantly monitoring the availability of materials on warehouses and shipping documents.

Site managers can constantly monitor the construction schedule, early detect late deliveries, expedite materials and reschedule workpacks as necessary.

KEY FEATURES

Management of the warehouses and lay-down areas at the construction site (single or multi-store), including locations inside of each store.

Import project catalogue and material Take-Off from Puma5 or from any other material management system capable of exporting plain text or Microsoft® Excel™ files.

Real time stock situation, material shortage and surplus monitoring thanks to a powerful reporting tool.

Management of heat numbers and certificates on the materials with the possibility of printing traceability reports for QA/QC activities.

Feasibility analyses (real-time and forecast) assigning construction priorities to the workpacks.

Unload materials for prefabrication or construction activities with the print out of collection vouchers.

Import data coming from heterogeneous procurement and shipping systems thanks to a powerful import system.

Production of store stock situation reports always up-to-date.

Prefabrication and construction monitoring with customizable production reports.

Visit our website for further information on products and news relating to the latest updates.



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COSMO5

CONSTRUCTION SITE MANAGEMENT



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