EMSYS
Holistic & Agile Management Software

NATIVE INTEGRATED PLATFORM

PROJECT MANAGEMENT

Project design and configuration
Rigorous process control
Guaranteed strategic profitability

EMSYS natively integrates project design, estimating, planning, execution and control with all platform components. It significantly reduces manual work and automates operational and financial flows in real time. Through rigorous process control, the solution protects profit margins and ensures full Cash Flow control.

Competitive Advantages

Visual Project Modelling: From Architecture to Quotation	Allows full project configuration through hierarchical structures (WBS), groups, portfolios and related tasks. Gantt charts and activity networks provide a clear view of the critical path, while price lists and estimate items natively support budget and quotation structures.
Interoperability and Smart Import	Eliminates manual work and data-entry errors through native connectivity with estimating applications and complex XLSX files. This flexibility enables instant import of technical-economic data received from partners, designers or subcontractors.
Change Management: Additions, Omissions, Substitutions and Subcontracting	Protects profit margins through rigorous control of site changes. Every addition, omission or substitution of materials and resources follows an automatic approval flow, ensuring full traceability of addenda and blocking unauthorized overruns.
Predictive "What-If" Scenarios: From Estimate to Winning Offer	Automates commercial offer generation directly from estimates and price lists. The platform aligns the client's technical requirements with the company's economic reality, maximizing bid conversion.
Agile Execution Planning and Resource Management	Turns theoretical planning into controlled execution by automatically generating work orders and job orders. It links execution budgets with purchase requests and contracts, managing the full supply chain from logistics and tax receipts to material issue.
Smart Consumption Management and Waste Prevention	Prevents waste and non-compliant use by monitoring installed materials in real time. The system compares estimated quantities with actual consumption for each project phase, generating comparative reports when budget thresholds are exceeded.

Logistics Cost Reporting for Transport and Equipment	Centralizes and quantifies the operational contribution of equipment, transport activities and special machinery. Integrated reporting of operating hours and trips ensures exact allocation of logistics costs to each work object.
Labour Reporting under Budget Control	Provides clear productivity visibility through detailed reporting of labour and HR activity. Recording hours worked on specific tasks enables team efficiency assessment and supports accurate calculation of direct salary entitlements.
Physical Stage and Operational Progress Monitoring	Monitors the physical and operational status of every project in the portfolio. Managers receive clear completion indicators, enabling early identification of bottlenecks and resource calibration to meet deadlines.
Project and Cash Flow Accounting in Real Time	Synchronizes the site instantly with finance. Each operation (consumption, receipts, work statements, invoices...) automatically generates financial and managerial entries, without manual intervention. The system provides immediate visibility into real costs and an accurate Cash Flow forecast.
Integration with Logistics Processes	Automates procurement by directly linking site requirements with warehouses and suppliers. The system manages goods receipts, stocks and delivery notes fluidly, ensuring full traceability of materials from purchase to installation.
Production Reports and Work Statements	Centralizes essential settlement documents: work statements linked to physical progress, comparative analyses (quantities, prices, values) and budget vs. offer status. It supports transparent communication with clients and accelerates invoicing.
Strategic Analysis and Business Intelligence	Turns operational data into executive decisions through performance reports structured across multiple management dimensions (business units, profit centres, business lines, projects, portfolios...). It gives top management the visibility needed to assess real portfolio profitability.