



JOB-BASED PRODUCTION

We have the perfect ERP for small batch production!

Proginov ERP has an integrated job costing management solution for manufacturing complex one-off products or very small batch runs. Our solution has the capability to handle all the phases of small batch production.

// Manufacturing complex one-off products or very small batch runs

The Proginov ERP job costing management system is designed for manufacturers of complex products that require progress billing, or for which job costing must be determined even before carrying out a detailed engineering study.

Examples include manufacturers of special machines, design offices, aerospace subcontractors, firms specialising in precision machining, mechanics, welding, sheet metal work, modular construction, swimming pools, ship-building, as well as defence and railway industry suppliers.

// The solution for the different job phases

Proginov ERP has a solution for each of the different job phases: engineering study (by a design office), quotations, design, manufacturing, testing, implementation and maintenance.

Via the configurator and/or based on the study data, Proginov ERP creates quotations to be used as a basis for the contract. Bills of material and/or routings and plans are retrieved automatically through interfaces with CAD software (Solidworks, Autocad, etc.) to avoid re-entering data. The plans are filed in EDM, providing easy access for users (see EDM documentation).



The ERP controls the requirements in terms of storehouse stock, production, subcontracting and purchasing. Next, the execution process begins: project monitoring via job costing management and production management, time and cost tracking (assembly, implementation, testing at the customer's site, etc.) for progress billing as necessary.

// An integrated solution, a decisive advantage

Proginov ERP offers a unique solution including job-based management, costing, production, stock, purchasing, analytics and maintenance, all with an integrated EDM system. To develop this solution, we drew on our vast expertise in the building industry and the production of custom industrial doors and windows.

A complete and integrated ERP solution

Job-based profitability analysis



Progress billing



Design Office data shared by all departments



Integrated EDM system

Another advantage is that the job cost report provides a cost/revenue analysis. The best way to determine profitability!



TOP FEATURES OF THE JOB-BASED PRODUCTION MANAGEMENT

JOB SHEET

- Centralise key data of a job
- View job analysis reports

MANAGE BUDGETS

- Define a budget (in quantity, amount, increase in value) for revenue and expenditure

MANAGE THE JOB COST PRICE

- View detailed analysis of cost prices and profit or loss by item type
- Configurable totals

ENTER TIMES PER JOB

- Enter time and expenses per operator (internal, external, e.g. temporary worker)
- Enter equipment use time

ENTER EXPENSES PER JOB

- Configurable by expense type (fuel, tolls, accommodation, etc.)

ALLOCATE RESOURCES (EQUIPMENT, OPERATORS)

- By job, equipment, operator and update calendars
- Job schedules

COMPARE PLANNED/ACTUAL DATA PER JOB

- Monitor job progress

ANALYSIS REPORTS, DASHBOARDS

INTEGRATION INTO THE PROGINOV ERP SYSTEM

- Accounting & Finance
- Export to Proginov HR
- Computerised Maintenance Management System (CMMS)
- Electronic Document Management (EDM)

MULTI-JOB ANALYSIS

- Summary by manager
- Select multiple jobs and display expenditure, revenue and margins

CONFIGURATOR FOR COMPLEX ORDERS WITH VARIANTS

- Enter commercial and production characteristics into a shared knowledge base controlled by an integrated configurator
- Configurator

MAKE-TO-ORDER PRODUCTION

- Complete product cycle
- Purchases/Stock/Production cycle
- Requirements planning/scheduling/planning
- Numerically-controlled machine interface
- Custom products (non-catalogue) with variants
- Specific bills of materials and routings

AUTOMATED CALCULATIONS FROM ORDER TO DELIVERY

QUALITY PROCESS AND COMPLETE PRODUCT TRACEABILITY

COMMERCIAL SERVICE

- Instantaneous price offers and quotations
- Ability to resume quotations
- Terms of sale and discounts linked to variants

DESIGN OFFICE

- Simplified design tasks: updated rules
- Easily manage technical data
- Interfaces with CAD systems
- Data integration

PRODUCTION

- Production triggered as soon as the order is received
- Exhaustive management of production and consumption sheets
- Optimised scheduling

TOOL MANAGEMENT

- Design, production, maintenance