



# PRODUCTION MANAGEMENT

## Control your lead-times and production costs

Proginov ERP production management ensures the availability of resources, increases productivity through flexible design and analysis tools, and manage all types of production processes in compliance with traceability requirements.

### // Modular and flexible production management

Whether for manufacturing, continuous, batch or one-off production, CAPM (Computer Aided Production Management) by Proginov is designed for industrial companies in all sectors.

It is aimed at businesses that want to increase their productivity and control their manufacturing processes.

Thanks to its modular design, Proginov ERP can adapt to business requirements (such as regulatory compliance required by process industries, in agri-food or chemistry for example), and deploy the functional parts needed for each process performed by the company.

### // Comprehensive production management

Production management is fully integrated in the Proginov ERP, including management of procurement, sales, inventory and delivery.

By effectively managing BOMs, components and routings, it is ideally suited to the different manufacturing methods used.



While respecting quality and traceability requirements, the production manager can control the workload, monitor subcontracting and ensure optimal inventory management.

You can manage production flows based on requirements planning and the production master schedule, and control costs by scheduling material, financial and human resources effectively.

Finally, various indicators offer a comprehensive analysis of production, such as OEE (Overall Equipment Effectiveness, the performance indicator) and production frequency, elements that help control and calculate the cost price and create a production history.

A complete and integrated business solution

Key factors to help small businesses stay competitive



360° A 360° vision



Time savings



Increased productivity

## // Simulation and anticipation, the watchwords of the Proginov ERP production management system

The Proginov ERP production management module offers many features to aid simulation and manufacturing. The integrated technical configurator, an essential feature for companies manufacturing custom products, can be transposed on the web.

The forecasting tool can anticipate delays and overloads and improve responsiveness.

Furthermore, the control system facilitates data interpretation. The information transmitted to the workshops (by RF terminal, on-board terminal or in-line screen) can be configured to facilitate the processes and understanding. By streamlining the information (particularly with suppliers and subcontractors), production management improves operational results and reduces costs.



At Proginov we are always attentive to our customers, and as a publisher and integrator we are constantly upgrading our production management system to make the modules more functional and user-friendly. Over 1000 customers have placed their trust in Proginov.

## TOP FEATURES OF THE PRODUCTION MANAGEMENT SYSTEM

### PLM (PRODUCT LIFECYCLE MANAGEMENT)

#### CONFIGURATOR

- Order entry assistant: series of questions/ answers that define the product ordered by the customer
- Variants
- Scenarios

#### TECHNICAL DATA

- Manage processes (production methods)
- Manage bills of materials and routings
- Manage workshop resources (work centres, machines, tools, etc.)

#### FORECASTING/PLANNING

- Company, team, operator, machinery activity calendars
- Operator schedule per work centre
- Time regimes
- Sales and Operations Planning
- Master Production Schedule (MPS) and sales forecasts
- Graphic and dynamic views (Gantt chart) of the production plan (machine and tooling workloads).

#### QUALITY/TRACEABILITY

- Manage batches/registrations
- Pre-allocate batches/registrations
- Batch characteristics
- Operation characteristics
- Print production controls
- Production quality control
- Operation quality control
- Manage product nonconformity
- Product history sheet

#### PRODUCTION

- Requirements planning
- Manage releases
- Schedule production orders, automatically or manually
- Graphic and dynamic view (Gantt chart) of scheduling, machines, tools
- Release production orders with booking of component stock.
- Manage subcontracting
- Manage production work-in-progress
- Statement of production, consumption and operations (time spent)
- Operator productivity and productivity indicators (production report)
- Production indicator summary

#### DEVIATION VALUATION AND MANAGEMENT

- Calculate standard costs of items
- Value product stock at weighted average cost per unit
- Actual cost of production, with origin of deviations
- Production reports (summary)
- Production frequency (average) of products over a given period
- Measure activity and production load
- Update technical data based on actual productions
- Cost analysis (or cost allocation)
- Calculate Overall Equipment Effectiveness (OEE)
- Pareto chart
- Configurable interfaces with numerically-controlled machines

## PROGINOV // ERP Universe



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**PROGINOV**  
business management software

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