



CUSTOM INDUSTRIAL JOINERY

Visualise your products and streamline production

Proginov ERP lets you manage the business needs specific to the Timber-PVC-Aluminium-Steel sector. You can manage the design and production of custom doors and windows in small and medium runs while controlling lead-times and costs arising from product diversification.

// Visualise the final rendering of the product

Proginov ERP production management integrates the specific needs of complex custom manufacturing of products such as doors, windows, shutters and stairs in PVC, wood, steel or aluminium, to facilitate sales and/or production.

// Comprehensive production management

Proginov ERP industrial joinery management integrates bills of materials and dynamic routings to handle custom manufacturing workflows and/or subcontracting. The standard features of industrial production management, such as material requirements planning, technical files and workshop input, optimise cutting and yields.

The production management system is fully integrated and supports data synchronisation with additional features such as warehouse management, time clock management, procurement, commerce, etc.

Furthermore, the customisable EAI (Enterprise Application Integration) engine provides the ability to exchange data between the ERP and other applications like WinPro, EasyWin, Cover, Jackal, Window Maker and more.

// Commercial and industrial configurator

The commercial and industrial configurator in Proginov ERP enables data entry operators to input complex products in multiple materials, dimensions and forms. With the web extension of the configurator, individuals or installers can perform these operations themselves, remotely. The web extension feature facilitates order taking by enabling end customers or installers to visualise and determine the cost of complex products such as doors and windows.

By answering a series of questions that define characteristics such as dimensions, material and colour, the end user can see what their windows and doors will look like based on the type of glazing and hardware selected, and get an idea of the cost. A list of certified installers can also be recommended.

Installers can fill out the different variables and place an order with their supplier, at the customer's site via a tablet or at the office via their PC. An item is out-of-stock? The web configurator communicates directly with the ERP system and informs users in real time of out-of-stock items. When the installer logs in to the website, he automatically benefits from the pricing

Integration of
business-specific issues

Commercial and industrial
configurator



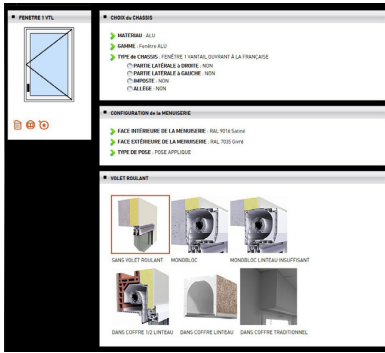
Improve productivity



Optimise cutting
operations



Control lead-times
and costs



terms granted to him in the ERP. Finally, he can check the windows and doors selected thanks to the real-time visualisation.

For manufacturers, this Proginov ERP feature eliminates interface difficulties and greatly reduces data entry requirements, thanks to an open system that meets the needs of BtoB and BtoC applications.



TOP FEATURES OF THE INDUSTRIAL JOINERY SYSTEM

2D VIEW

- 2D colour and texture rendering coupled with the configurator
- Generate and add images to quotations, purchase orders, etc.

CONFIGURATOR FOR COMPLEX ORDERS WITH VARIANTS

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

OPTIMISED CUTTING

MAKE-TO-ORDER PRODUCTION

- Complete product cycle (timber, PVC, aluminium)
- Concepts of opening frame and fixed sash
- Purchases/Stock/Production cycle
- Requirements planning/scheduling/planning
- Numerically-controlled machine interface
- Installation hardware
- Delivery routes

REAL-TIME MANAGEMENT

- Custom products (non-catalogue) with variants
- Specific bills of materials and routings

STANDARDISED MANAGEMENT OF BUSINESS-SPECIFIC REQUIREMENTS

- System configurator to generate an order from a generic product and its production variants in order to obtain a specific end product

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
- Immediate identification of lead-times depending on resource availability (in terms of components and workload)

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
- Simple productivity indicators
- Numerically-controlled machine interface

DASHBOARDS

- Generate statistics and specific information about the order through simple querying
- Manage commissions, special price offers (single price list), purchase proposals, price requests, purchase orders
- Calculate Overall Equipment Effectiveness (OEE)