Chipboard
Plywood
Other wood-based panels
Marble and stone

# PRECUT
## Panelboard Industry

Data Processing System for Cut-To-Size
Optimization and Cost Accounting

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PANELBOARD INDUSTRY

# OPTIMIZE

## your production efficiency

**Precut Panelboard Industry** is a data processing system for the panelboard and furniture industry and for businesses with wholesale cut-to-size operations. The software can be easily integrated into other systems of the customer company.

**Precut Panelboard Industry**
- **cut-to-size optimization**
- **stock size dimension search**
- **cost accounting for cut-to-size production**
- **software data links**
- **machine tool interfaces**
- **statistics**

### System expandable according to the needs of Your company

Due to the modular structure and diverse parameter management possibilities, the software can be adapted to correspond to the individual needs of Your company. **The program's network compatibility enables the number of software users to be flexibly increased.**

The system's usability and adaptability to personal requirements are also facilitated by the editability of user-specific user interfaces.

### Interfaces with all machine brands

The software is independent of machine manufacturers and links can be made with all machine brands or combinations; from small panel saws to large mitre saws and other machine tools.
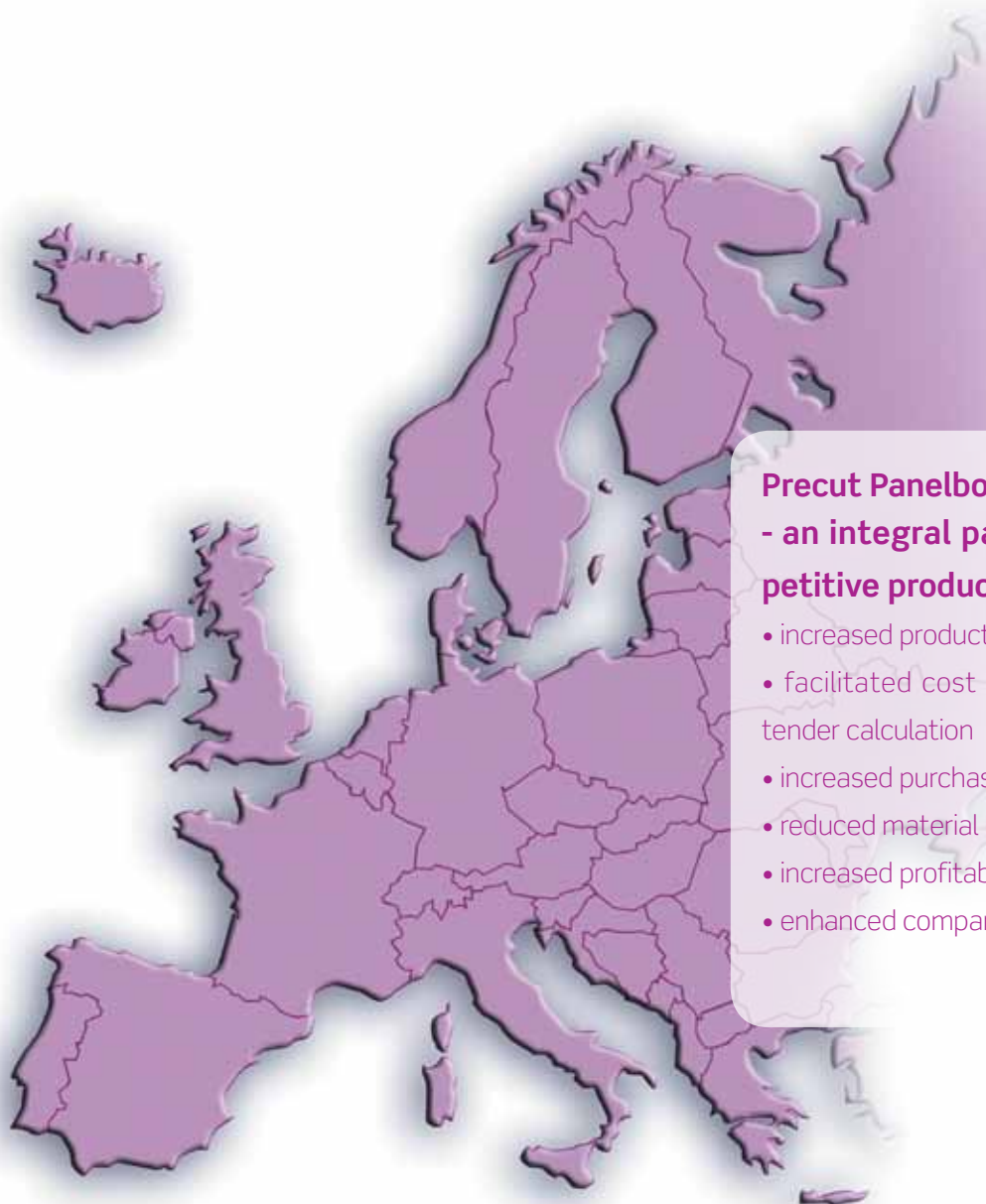
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| | |
|---|---|
| **Basic Program** | Includes all fundamental features such as basic registers, the menu structure and user-specific settings. The Basic Program can be flexibly expanded to accommodate any specific features You require. |
| **Cut-To-Size Optimization** | |
| **Optimization** | Increases production efficiency and reduces material losses. The software program observes set limits and optimizes the entire process taking into account material loss and working hours required for cutting-to-size. |
| **Offcut** | Manages the offcut register and utilises offcuts in cutting optimization. |
| **Stock Size Search** | Finds optimal board blank sizes from the point of view of production and purchasing. |
| **Tolerances** | Defines and utilises piece dimension tolerances. Sawing patterns are made simpler and cut-to-size efficiency is increased. |
| **Editor** | Edits sawing patterns created by the optimization program or creates brand new ones. |
| **Parametric Shapes** | Includes standard shape models. Create the precise shape You require by simply adjusting the dimensions of these models. |
| **Cost Accounting of Cut-To-Size Production** | |
| **Cost Analysis** | Includes features required for the cost accounting of cut-to-size production. In addition to material used, the calculation can also take into account working hours used for cut-to-size production. |
| **Machine Tool Control** | |
| **CNC** | Interfaces with CNC controlled panel saws and other machine tools. Control codes exist to support several different machine brands and further interfaces can also be customised. |
| **Production Planning and Control** | |
| **Order List** | Affords You additional freedom to plan cut-to-size optimization and production control via the enclosed production list. You can combine, collect or distribute production orders as optimization jobs to Your liking. |
| **Transform** | Automatically imports dimension data required in cut-to-size production to the database from the source file using a file converter. |
| **Statistics** | Creates statistics report printouts for completed optimization jobs. |
| **Label** | Creates printouts of different load data sheets and piece labels from the program's piece database. |
| **Stock Control** | Manages cutting stocks. |

## User Training, Product Support and Maintenance Services in a single package

The installation schedule, including each phase of system start-up, is planned in advance with the customer. All planning and specifications of the project, including adaptation of the software to customer-specific requirements, will be carried out by an expert familiar with the special needs of your field. In addition to the software, the whole package solution also includes User Training, Product Support Services and Maintenance Services.

**Precut Panelboard Industry - an integral part of a competitive production chain**

- increased production efficiency
- facilitated cost accounting and tender calculation
- increased purchasing efficiency
- reduced material losses
- increased profitability
- enhanced company image

**Finortec Oy** is a Finnish software company established in 1993. The company develops and markets material use optimization software for the panelboard and profile cutting industries and enterprise resource planning and production control systems for the flat glass industry. Finortec Oy has a total of more than 300 customers in Finland, Scandinavia and the Baltic Countries. The company is an independent software supplier.

For further information on Finortec Oy and our products please visit our website.

## FINORTEC

Finortec Oy, Niuvantie 6c
FI-70200 Kuopio, Finland
Tel. +358 50 528 7090
info@finortec.fi

**www.finortec.fi**

Your distributor: