



**My laptop gives me everything I need; the news, scores, and optimized cutting patterns.**

## **intelliDivide Nesting**

**Optimization software for dividing panels in a nesting process.**

When you nest your parts in your workshop today, with the right optimization of nesting patterns you can save significant costs. With just a few clicks in our intelliDivide Nesting app, you can get optimized nesting results for your CNC machine. You then simply download the completed woodWOP program (the nest) for your machine.



## Your benefits at a glance:

- ✔ **Reduction in personnel and time requirements:** automatic nesting of CNC programs in MPR format on unprocessed panels . The optimization starts after the data has been uploaded.
- ✔ **Flexible range of applications:** can be used for rectangular parts and free-formed parts.
- ✔ **Cost saving:** Optimal use of the panel material reduces waste and lowers material costs.
- ✔ **Clearly:** Provision of key figures for the nesting process.
- ✔ **Includes material management:** The central management of material types and panel sizes is included for your optimization. You can also use the materialManager app very easily in your browser.



## Special features:

- Rectangular and free-form part optimization
- Optimization across different panel materials; intelliDivide automatically sorts by material
- Offcuts can be defined via the length, width and surface
- Automatic assignment of variables during import
- Takes the graining profile into account
- Part-in-part nesting
- Do not place small parts on the edge
- Route-optimized processing sequence as well as optimization after a tool change
- Creation of a separating cut for offcuts
- Automatic calculation of the material costs
- Additional output of CSV data for HOMAG labeling systems