



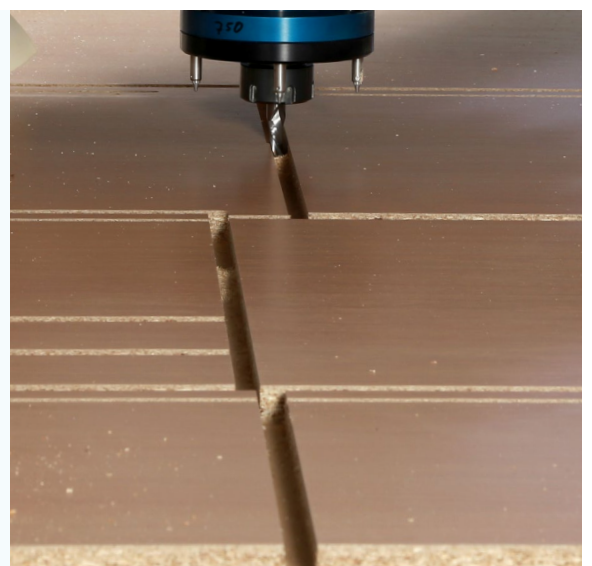
## intelliDivide Nesting

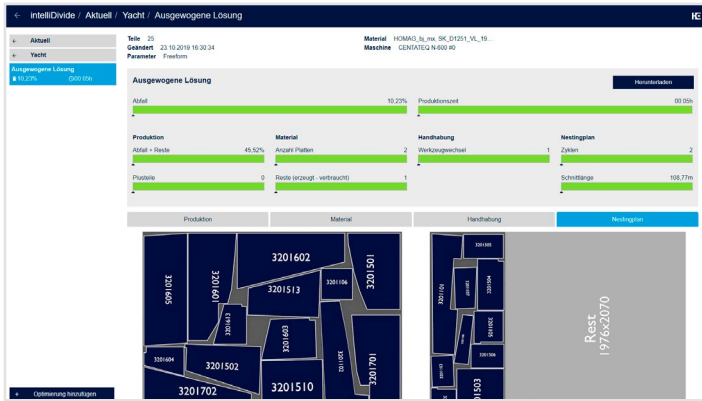
### Optimization software for dividing panels in a nesting process.

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.

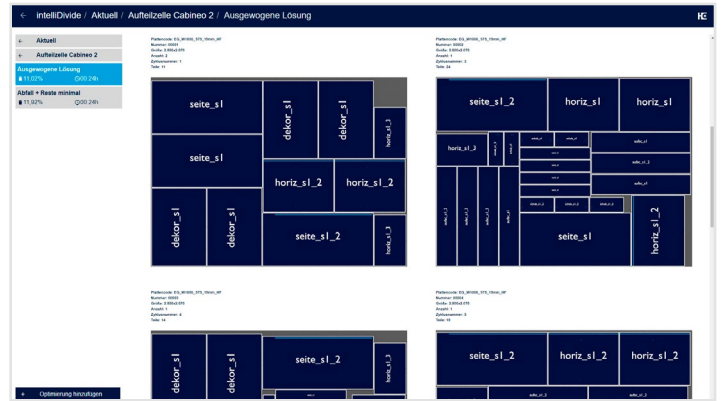
#### Your benefits at a glance

- ✓ **Reduction in personnel and time requirements:** Automatic nesting of woodWOP programs 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.
- ✓ **Material management included:** The materialManager for central management of material types and board sizes for the optimization is included.





**Flexible:** The app optimizes results for free-formed workpieces...



...and rectangular parts.

Programme	Beschreibung	Vorschau	Material	Anzahl	Plus	Messung	Drehwinkel	Programmvariablen	Teile-ID	Kundenname
1	3201101 mpr	3201101	SK_U2504_FE_B	1		Kante	Frei	L=1290,8-D=15	✓	
2	3201102 mpr	3201102	SK_U2504_FE_B	1		Kante	Frei	L=1290,8-D=15	✓	
3	3201103 mpr	3201103	SK_U2504_FE_B	1		Kante	Frei	L=1290,8-D=15	✓	
4	3201104 mpr	3201104	SK_U2504_FE_B	1		Kante	Frei	L=1290,8-D=15	✓	
5	3201105 mpr	3201105	SK_U2504_FE_B	1		Kante	Frei	L=1290,8-D=15	✓	
6	3201106 mpr	3201106	SK_U2504_FE_B	1		Kante	Frei	L=1290,8-D=15	✓	
7	3201107 mpr	3201107	SK_U2504_FE_B	1		Kante	Frei	L=1438,8-D=15	✓	
8	3201108 mpr	3201108	SK_U2504_FE_B	1		Kante	Frei	L=1290,8-D=15	✓	
9	3201109 mpr	3201109	SK_U2504_FE_B	1		Kante	Frei	L=1290,8-D=15	✓	
10	3201109 mpr	3201109	SK_U2504_FE_B	1		Kante	Frei	L=1290,8-D=15	✓	
11	3201901 mpr	3201901	SK_U2504_FE_B	1		Kante	Frei	L=813,8-D=15	✓	
12	3201902 mpr	3201902	SK_U2504_FE_B	1		Kante	Frei	L=813,8-D=15	✓	
13	3201903 mpr	3201903	SK_U2504_FE_B	1		Kante	Frei	L=813,8-D=15	✓	
14	3201904 mpr	3201904	SK_U2504_FE_B	1		Kante	Frei	L=813,8-D=15	✓	
15	3201905 mpr	3201905	SK_U2504_FE_B	1		Kante	Frei	L=813,8-D=15	✓	
16	3201906 mpr	3201906	SK_U2504_FE_B	1		Kante	Frei	L=813,8-D=15	✓	
17	3201907 mpr	3201907	SK_U2504_FE_B	1		Kante	Frei	L=813,8-D=15	✓	
18	3201908 mpr	3201908	SK_U2504_FE_B	1		Kante	Frei	L=813,8-D=15	✓	
19	3201909 mpr	3201909	SK_U2504_FE_B	1		Kante	Frei	L=813,8-D=15	✓	
20	3201910 mpr	3201910	SK_U2504_FE_B	1		Kante	Frei	L=813,8-D=15	✓	

intelliDivide Nesting provides an overview of all parts...

Plattencode	Material	Vorschau	Typ	Länge (mm)	Breite (mm)	Dicke (mm)	Bestand	Kosten pro Platte (EUR)	Messung
1	HARDBOARD-IM	HARDBOARD-4		2440	1220	4	999	16	Kante
2	ROH_15mm_MF	ROH_15mm		2800	2070	16	999	19,4	Länge
3	SK_U2504_M_19	SK_U2504_M_19		2800	2070	19	999	19	Kante
4	SK_U2504_M_8	SK_U2504_M_8		2800	2070	8	999	19	Kante

...and an overview with important information about the panel material.

## Special features

- Consideration of the graining profile of the single parts and unprocessed panels
- Optimization possible across different panel materials
- Automatic calculation of the material costs
- Offcuts can be defined via the length, width and surface
- Import of lists for raw materials
- Additional output of CSV data for HOMAG labeling systems

## Technical requirements

- intelliDivide Nesting is a browser application for use on a PC or laptop
- Internet access (DSL, UMTS, LTE): min. 5 Mbit/recommended: 50 Mbit
- Browser application: for use on a PC or laptop, we recommend using „Microsoft Edge“, „Google Chrome“ or „Firefox“ as a browser
- Log in via tapio login (tapio account required, registration at [www.tapio.one](http://www.tapio.one))

### All information



You can find more information on our website: [homag.com/intellidivide-nesting](http://homag.com/intellidivide-nesting)

### Demo version



Take a look at our demo version: [intellidivide.homag.cloud](http://intellidivide.homag.cloud)

### Test free of charge



Use the app for 30 days free of charge! Book directly in the tapio Shop: [www.tapio.one](http://www.tapio.one)

### First steps



You can see the way to your optimization in our video tutorial: [docs.homag.cloud](http://docs.homag.cloud)