

JobDispo

Real time production planning & scheduling software

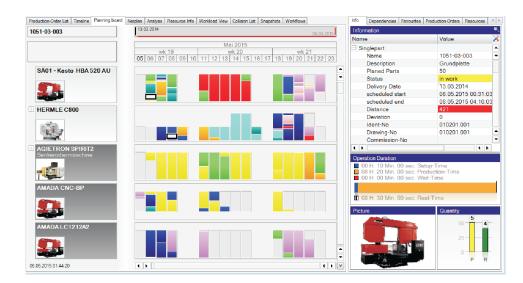
for

- Tooling
- Sheet metal processing
- Metalworking and machinery
- Plastic injection molding
- etc.

JobDispo is a real time planning and scheduling software which provides a high level of visibility and control of the manufacturing process. The planning software provides efficient and flexible solution to a typically complex management process.

Simple drag and drop technology allows users to undertake "what if" scenario planning to find an alternative, viable production plan. Automated planning and scheduling algorithms ensure an optimal schedule is achieved to minimise gaps.

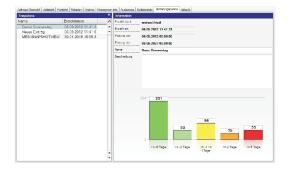
The ROI of JobDispo is less than one year!



Features:

- Capacity planning board with drag & drop technology
- Automated scheduling algorithms
- `What if` scenario planning and evaluation
- Real time view on order status and progress
- Scheduling of assembly, sub-assembly and individual components
- Planning of wokstation groups
- Optional: Box planning for plastic injection molding, machining center etc.
- Optional: Workforce planning
- Interface to existing ERP/MRP system





`What if` scenario planning

Planning scenarios can be stored and compared. The `what if` scenarios do not affect the master schedule until saved. By dragging and dropping a selected operation into the desired position, the system automatically re-schedules the workload for the affected resource and all the operations across the entire shop floor.

Automated scheduling algorithms with criteria e.g. delivery date, just-in-time or pass-through are available to use in order to obtain an optimal schedule.

Box-Planning

A box with different products of different orders can be configured and scheduled as one box. This is most suitable for plastic injection machines, washing machines, machining centers etc.

Order list

The order list displays all active orders and essential production information. A simple traffic light system makes the consequence of any change visible, highlightning the potential impact to the delivery date on all jobs.

Workforce planning

Workforces can be assigned to resources with skill profile. The workload for workforces can be planned as well as for machines.

Individual component - subassembly - assembly

JobDispo enables the user to plan and control all levels of the assembly, from top level to sub-assemblies and individual components and their operations. Individual scheduling rules can be applied to each specific assembly to ensure workflow is maintained and optimised.

MDC - Integration

Status and progress of an order is visible in real time.

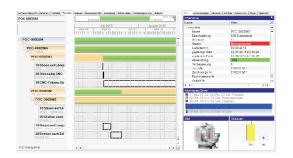
ERP/MRP - interface

JobDispo can be interfaced with the existing ERP/MRP system e.g. SAP, Infor, Navision etc. Data must be entered only once into the system and can be re-used by JobDispo.

Capacity and utilisation

JobDispo makes free capacity visible. A special algorithm fills in the gaps with free capacity.

The daily capacity for each resource can be dynamically changed to reflect actual availability, which is essential when reacting to unexpected events, such as machine breakdowns or staff absence.



Auslastungs-Übersicht														
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SÁU1 Kosto HBA 520 AU	168.00		16,	167.00			0.00	01.05.2	015		99.2			
SÁU2 AMADA HEA 1000CN	168.00		166	166.25		1.74		20.05.2015			08.56			
ROBOHIL 440SL	168.00		81	87.60		0 20.17		07.05.2015			52.14			
ROBOFORM 38US	168.00		/6	/6.00			82.27	15.05.2	015		45.77			
Schleifen Hloch Gross	165.00		2	3.00			120.00	01.05.2	015		1.75			
Schleifen Thohi	168.00		5	9.19			103.79	01.05.2	015		5.4/			
SÁU3 Koltenbach KBS 62	168.00		16.	167.00			0.00	04.05.2	015		00.50			
Schleifen Hloch 01	165.00		12	12.42			88.00	01.05.2	015		7.35			
Programmierer Extern	168.00		48	48.98			61.02	01.05.2015			29,15			
Programmierer Intern	165.00		160	160.75			7.25	20.05.2	015		00.33			
Montoge Houser	168.00		11,	117.00			17.42	18.05.2015			60.64			
Montage Schubert	168.00			165.58			2.41 20.05.2015			08.56				
ROBOFIL 240SEF	168.00		112	113.27			28.10 11.05.2015		015		67.42			
Kalenderwochen		_												
Nome	KW 18	KW 10	KW 20	KW 21	KW 22	KW 23	KW 24	KW 25	KW 26	KW 27	KW 28	KW 20	KW 30	KW 31
HERMLE C800	0.00	0.0		0.00		35.58	40.00	20.56	32.73	35.63	39.22	33.00	22.47	0.0
DMU 50 P	0.08	2.5				0.00	0.00	8.85	11.87	0.00	6.29	8.13	7.94	0.0
HV01 - Handarboitsplatz	7.25			0.00	0.00	22.36	9.85	0.34	0.00	0.00	2.92	2.13	0.00	0.0
HERMLE UWF800	6.58	1.4		0.00	0.00	12.84	29.00	29.89	35.92	1.37	0.00	0.00	0.00	0.0
SÁ01 - Kastol HBA 520 AU	0.10	0.0		0.00	0.00	0.00	0.00	0.01	0.01	16.67	8.49	0.00	0.00	0.0
HA00 - Waronoingang	0.00	2.9		6.96	0.00	17.29	40.00	40.00	18.00	19.41	10.00	10.00	10.00	10.0
ROBOFORM 360S	8.00	0.8		10.00	34.60	8.98	10.00	37.25	10.00	10.00	10.00	10.00	31.42	10.0
ROBOFIL 110SL	0.00			22.19	24.68	37.12	6.82	0.00	0.00		0.00	0.00	2.58	27.9
DMU 60 P	0.00	8.0	0 21.92	0.00	0.00	36.42	31.00	36.27	21.27	0.00	0.00	0.00	0.00	27.2
FPT 3000	8.00	11.9		32.00		10.00	10.00	38.75	10.00	10.00	10.00	10.00	19.61	0.0
Kontrollo - Waltor	0.00	5.4		8.22		38.79	40.00	10.00	19.00	39.37	18.93	24.00	10.00	14.0
Kontrolic - Erlaton	1.87	27.6	0 3.05	2.63	9.23	31.99	31.83	21.81	21.59	37.18	23.50	30.93	10.00	26.0