

WORKPLAN

MANUFACTURING PROJECT MANAGEMENT SOFTWARE





WORKPLAN

YOUR PROJECT MANAGEMENT SOLUTIONS FOR MANUFACTURING

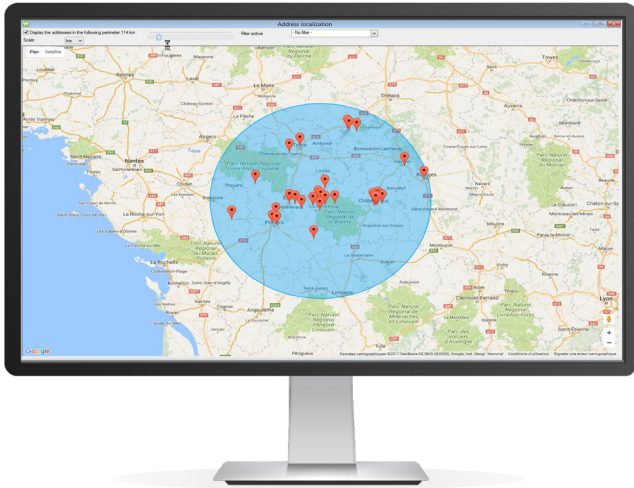
« WORKPLAN is a project management and production software designed to automate business processes and support the administration for different market Mold&Die, Wood market, Sheet Metal industry, Mechanical Production and prototyping. » Our software continuously manages your business, from creating an offer to sending the order confirmation to the customer invoice.

Customer-specific or project-related companies often find it difficult to find a Production Management System that adapts to their individual needs and focuses on the job or project. The flexibility and adaptability of WORKPLAN is its strength.

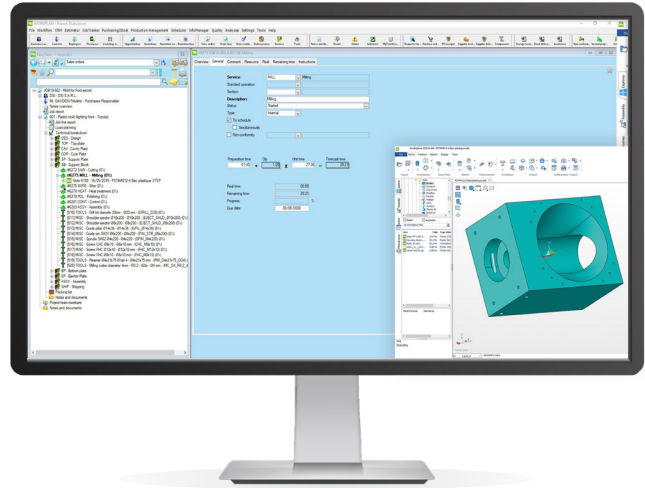
The user interface can be individually adapted to the needs and can therefore be used intuitively.

MAXIMIZE YOUR
KNOW-HOW
WITH THE
FUNDAMENTALS
OF WORKPLAN





Manage activity from sales team



Sales orders with technical details

CRM

Manage activity of sales team.

Manage and track sales opportunities and follow up.

Synchronize activities with Outlook.

Calendar Accurately forecast sales.

- Timeline: activity summary
- Control actions over time
- Screens, alarms and notes customized per user

QUOTATIONS

Quickly prepare your technical quotes (production tasks & materials).

Excel Interface and WORXPLORE 3D view Manage quotation versions.

Capitalize on existing data thanks to Technical Criteria.

Send quotations directly from WORKPLAN via e-mail.

Automatically convert Quotes into Sales Orders.

- Rapid, reliable and precise quotations
- Automate and centralization of technical data
- Optimize profit margins

SALES ACTIVITY MANAGEMENT

Progress from the Sales Order through to the Customer Invoice in just a few mouse clicks.

Easily store and recover all project associated documents.

Increase profitability on jobs.

Utilise built-in tools to aid decision making.

- Sales Administration
- Real time project summary
- Easy access to documents

PURCHASING – STOCKS

Automate and import Bills of Materials (native Hexagon Product Interface and other CAD systems).

Management of purchasing and sub-contracting processes.

Real time stock reporting.

Multi-location stock management and inventory control.

- Simplified purchasing procedures
- Production cost control
- Stock optimization
- Calculation of material requirements

PRODUCTION MANAGEMENT

Employee Management : skills, time and attendance (clock-in & clock-out), payroll interface, work schedules and leave requests.

Machine resource management: grouping of services, capacity, unattended.

Parts quantity management, job time tracking by manual data input, bar code reader or touch screen.

Manage machine and equipment maintenance, schedule maintenance operations and measuring equipment calibration programs.

Obtain up-to-the-minute information about absences, machine capacities, sub-contracted component statuses and WIP.

Workshop operation times

- Supervision of production process
- Factory view with real time snapshot of your workshop
- Tools to share information: instructions, documents and comments
- Check material availability



Workshop view management

Job Time Tracking online

PLANNING

Simulate completion deadlines according to workload.

Gantt Chart and Pert Diagram

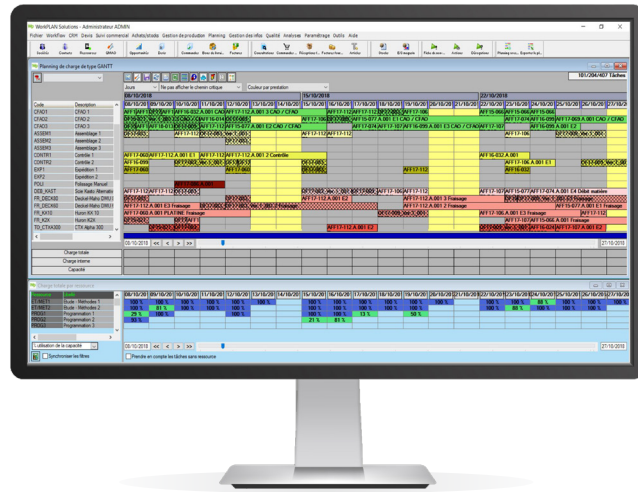
Prioritize projects according to constraints & milestones

View by projects or by resources

Validate customer delivery deadlines with overlaps

Standardize printing for workshop schedule.

- Rapid workload analysis and visualization
- Better optimize your resources
- Export to Excel
- Planning view for workshop



Gantt chart view

WORKFLOW

Controlling document creation and validation by defining several steps

Pre-defined workflow or Free workflow

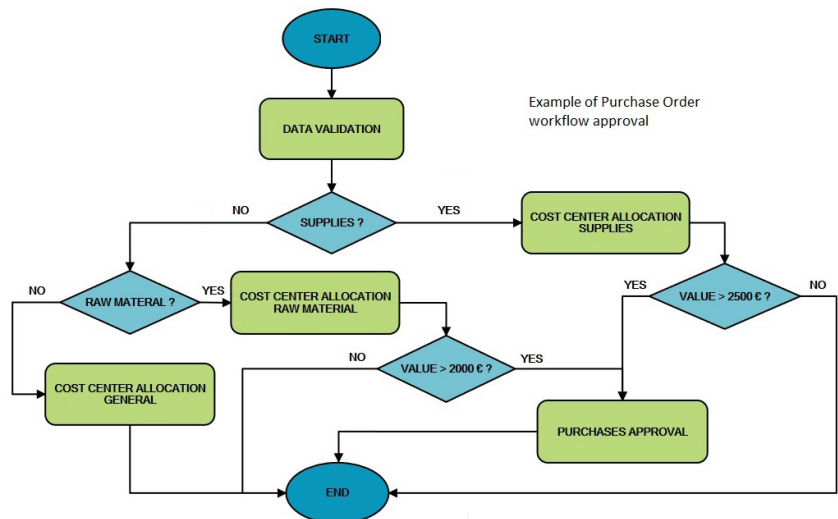
Personal Inbox information to follow steps

Based on functional organisation chart

QUALITY/ANALYSE/PROFITABILITY

The essential tools needed to drive your business and growth your productivity

- Job Line Report
- Non-conformity Management
- Supplier evaluation
- Measuring equipment calibration programs
- KPI and Indicator Quality
- HomePage



Example of Purchase Order workflow approval

Workflow Module

BUSINESS LINES WHERE WORKPLAN MES, WILL BE THE KEY TO YOUR SUCESS

WORKPLAN N°1 SOLUTION
FOR MOLD & DIE

VISI AND WORKXPLORE INTERFACE

Import Bill of Maretials (BOM) : assemblies, components, materials, dimensions, comments, 3D view Possibility to automate the creation of technical breakdown with standard manufacturing process

CAM INTERFACE WITH WORKNC AND EDGECAM

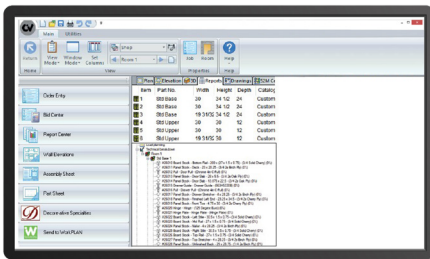
Synchronisation with CAM program to download forecasted time and update production processes Direct link for tools used and project technical documentation with full traceability

MES ADDITIONNAL FUNCTION

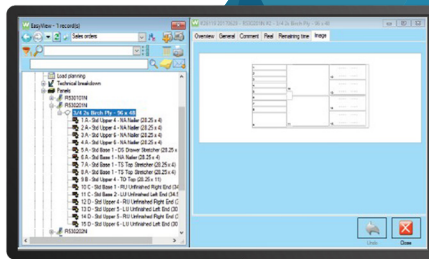
- CMMS
- Parts Traceability
- Part Location on work-shop
- Packaging Management
- Live Machine Monitoring links
- OEE (Overall Equipment Effectiveness) calculations
- Process Documentation
- EDI / API



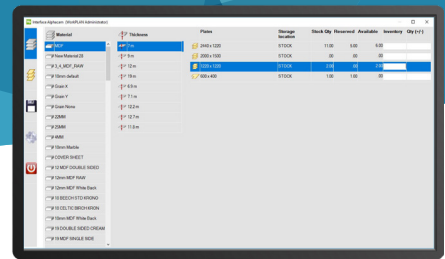
WOOD MARKET



CABINET VISION integration



CABINET VISION nest import



Stock & Nest Management

DIRECT IMPORT AND EXPORT CAPABILITIES WITH CABINET VISION

- Quickly prepare quotations utilising Cabinet Vision parts database Bid Center
- Access all room, cabinet, and parts information for building your B.O.M
- Easily create purchase orders for the required parts or withdraw from stock inventory
- Sync directly to Cabinet Vision's Material Catalog for updating material costs and vendors details
- Import Labour forecasted time according rate tables

DIRECT IMPORT CAPABILITIES WITH S2M CENTER

- Retrieve all sheets to be cut
- Track time per sheet
- Track material costs and allocate for inventory

SHOP INTERFACE

- Production Management, Productive & Unproductive tasks
- Real time allocation on jobs + parts quantities
- Program validation to dispatch time and material on project

SHEET COMPONENT MANAGEMENT

- Sheet Stock Management
- Program sheet Management for ALPHACAM

SHEET-METAL MARKET

RADQUOTE INTEGRATION

WORKPLAN utilises the powerful dedicated calculation system for sheet-metal to built price with material and production time forecasted Sync part files to illustrate all documents of production with image

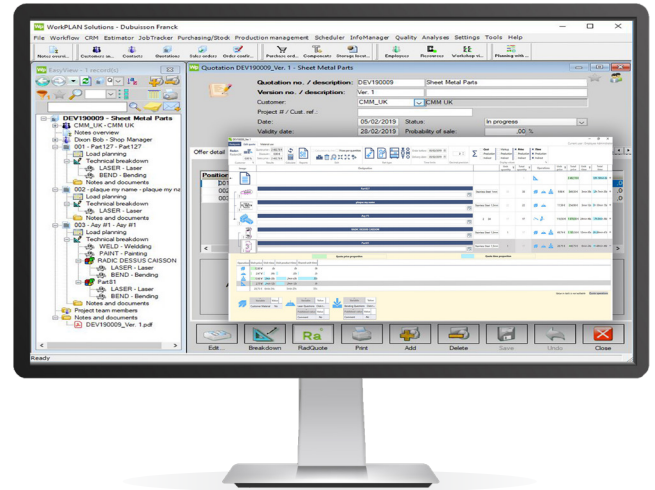
RADAN INTEGRATION

Directly link between RADAN & WORKPLAN providing fluid data exchange for improved productivity

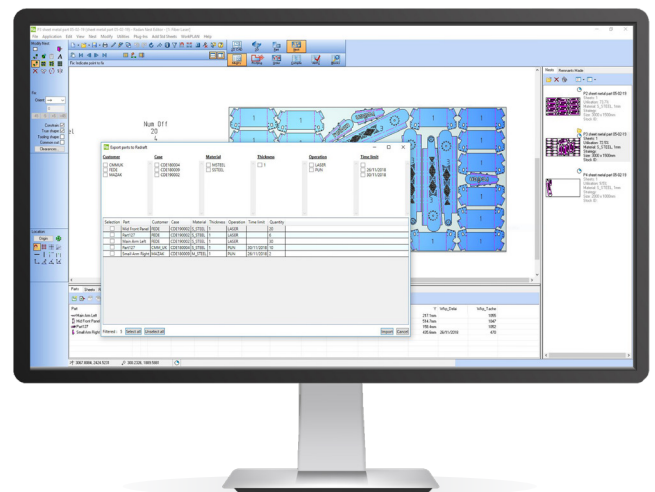
- Sheet metal requirement estimation
- Import parts to be produced in RADAN
- Import stock per material, format and thickness
- Sync program directly in WORKPLAN to manage the production

SHOP INTERFACE

- Production Management, Productive & Unproductive tasks
- Real time allocation on jobs + parts quantities
- Program validation to dispatch time and material on project



Radquote integration



Synchronisation production parts in RADAN project



Task basket (PM, PL, HT, LASER, PRINTING)

27 In preparation

9 To start

2 In progress

0 Completed (200 last days)

LASER-9

P1test_ouverture.dwg

22min

LASER-7

P1MICROPLAN.dwg

20min

FR-123

FR-123

In progress 5min

LASER-9

P1160271.dwg

0min

LASER-114

LASER-114

File INCH epaisseur 1mm

LASER-5

P2MICROPLAN.dwg

In progress 3min

LASER-10

P1ruler220116.dwg

7min

LASER-134

LASER-134

File ALUMINIUM epaisseur 1mm

LASER-16

P3test_gon_intere.dwg

0min

LASER-159

LASER-159

LASER-30

P1test_gon_stock.dwg

12min

FR-109

Panel109

80114016 METAL POWER EDIS

Hexagon Manufacturing Intelligence helps industrial manufacturers develop the disruptive technologies of today and the life-changing products of tomorrow. As a leading metrology and manufacturing solution specialist, our expertise in sensing, thinking and acting – the collection, analysis and active use of measurement data – gives our customers the confidence to increase production speed and accelerate productivity while enhancing product quality.

Through a network of local service centres, production facilities and commercial operations across five continents, we are shaping smart change in manufacturing to build a world where quality drives productivity. For more information, visit [HexagonMI.com](https://www.hexagonmi.com).

Hexagon Manufacturing Intelligence is part of Hexagon (Nasdaq Stockholm: HEXA B; [hexagon.com](https://www.hexagon.com)), a leading global provider of information technologies that drive quality and productivity across geospatial and industrial enterprise applications.

-  COORDINATE MEASURING MACHINES
-  3D LASER SCANNING
-  SENSORS
-  PORTABLE MEASURING ARMS
-  SERVICES
-  LASER TRACKERS & STATIONS
-  MULTISENSOR & OPTICAL SYSTEMS
-  WHITE LIGHT SCANNERS
-  METROLOGY SOFTWARE SOLUTIONS
-  CAD / CAM
-  STATISTICAL PROCESS CONTROL
-  AUTOMATED APPLICATIONS
-  MICROMETERS, CALIPERS AND GAUGES
-  DESIGN AND COSTING SOFTWARE