

Introducing *iMetal*

Local Service - Global Strength



iMetal Production

Setup Multiple Stage production orders from within Sales Order with complete costing.

Picking | Processing | Shipping
Outside Processing | Return Shipping

LEARN MORE...



PRODUCTION

Complete Production Status Tracking

Order Items

Item 1, 7 4.75 4140 80KSI 10' x 7.000" x 4.750" Req: 2 Pcs, 20', 1412.000 Lbs, Bat: 2 Pcs, 20', 1412.000 Lbs, Due: 17-Nov-2020, Grp: 0

Production Allocations

Step: PRG:OW-92PRS:OW-92:TRN, TRN, 7 4140 80KSI, 10' x 7.000", 2 Pcs, 20.000", 1412.000 Lbs, PRG:OW-92, Unshed

Production Allocations

Step: PRG:OW-91PRS:OW-91:OMC, OMC, 7 4.75 4140 80KSI, 10' x 7.000" x 4.750", 2 Pcs, 20', 1412.000 Lbs, PRG:OW-91

Production Allocations

Step: PRG:HO-17266PRS:HO-7255:TRN, TRN, 7 4140 80KSI, 10' x 7.000", 2 Pcs, 240.000", 2706.230 Lbs, PRG:HO-17266

Production Allocations

Step: PRG:HO-17267PRS:HO-7256:CTL:HO-Nov 2, 2020-1-SAW1, CTL, 7 4140 80KSI, 10' x 7.000", 2 Pcs, 240.000", 2706.230 Lbs, PRG:HO-17267

Item Allocations

Stock Alloc STK:HO-1004950, Whs: FMN, 7 4140 80KSI 20' x 7.000", Qty: 1 Pcs, 240.000", 2706.230 Lbs

Stock Allocations

Production Steps

Production Allocations

Production

- Deliver products on time by planning supply and production in real time, ensuring the right resources are in the right place
- Predictive analytics to optimize and automate inventory, warehousing, fulfillment, material sourcing, and supply chain logistics
- Build agile manufacturing processes with predictive technologies, mobile devices to improve throughput, quality, and delivery while reducing costs
- Streamline production allocation and resource planning while minimizing overtime and improving equipment utilization
- Enrich demand forecasting without over stocking inventory

Scheduling and Capacity Planning

Drag-and-drop scheduling and capacity planning lets you immediately identify and fix shortages and overloads with a click of the mouse:

- View day-to-day work center capacity by labor or machine hours on a single, easy-to-read graphical display
- Our production management software allows you to create and manage schedules for all firmed, released and in-process work orders
- Level loads by dragging work order operations from one day to another

Processes

Angle Processing
Beam Cambering
Blanchard Grinding
Drilling & Punching
Flame Cutting
Laser Burning
Plate Burning
Plasma Cutting
Plate Rolling
Plate Shearing
Press Brake
Saw Cutting
Tee Splitting
Shearing
Embossing
Cold Reduction
Annealing
Temper Pass
Oscillating
Edge Conditioning



Process Step Maintenance

Process: **Machining (0)** Est. Setup Time: **23** minutes per CWT Est. Run Time: **44** minutes per CWT

Production Factor: **1** ☐ Non-Production Step? ☐ Auto Completable?

Scrap %: **0** Lead Time: **5.00** Days

Process: Branch **Outworkers** Warehouse: **Oregon Feralloy** ☒ Outside Processing? ☐ Transport? **Cost** **123** / Pcs

From: Branch **Outworkers** Warehouse: **Oregon Feralloy** Supplier: **FERALLOY**

To: Branch **Outworkers** Warehouse: **Oregon Feralloy** Product: **OUTWORK**

Packing Requirements

	Minimum	Maximum
Pack Weight	1234	600 Lbs
Pack Height	1	23 mm
Pack Count	2	2

Invoice Packing? ☒

Reference: **122344**

Notes: **Machine to spec 23344**

Bore 4.25 thru bar

Coil Details

	Minimum	Maximum
Inside Diameter	4.25	mm
Outside Diameter	8	mm

Every Process Step is an order within an order with complete processing information, costing information, specifications, packaging and shipping instructions

Scheduling

Plan production orders, determine start and end dates and assess capacity and ability to meet deadlines. Communicate the plan to production with real-time feedback as production executes.

Job Tracking

Track production order progress through the factory for each manufacturing operation or for each batch process.

Downtime

Machine downtime is recorded downtime analysis and reporting then identifies opportunities for improvement.

Production Totals

Record production quantities during the production run in real-time, by picking up counts from the production lines and equipment. Calculate KPIs such as production efficiency and actual cycle times.

Scrap

Record production scrap manually or automatically. Analyze waste with real-time data capture to help reduce losses.

Performance

Collect and analyze production performance data in the production module for each production process. Improve production efficiency and accountability.

Labor

Track where labor hours have been spent. Define target manpower on the product routing. Control costs. Improve exception management. Support traceability.



Our customers don't care how much we know, until they know how much we care

Our client facing team members have many years of experience working in and supplying the metals sector with functionally specific software. Our consultants are focused on delivering results with minimum cost and maximum attention to detail, ensuring you get a return on your investment, not just a good-looking set of screens.

It is this distinction that puts Jonas Metals Software ahead of other suppliers who offer generic solutions to the specialist sector.

If you need a system that works for you, not against you... call us today!



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