Ensure Your Competitive Edge

PSI metals Production Management Solutions for the Metals Industry
Successful Production

Ensure Your Competitive Edge

Production Management Solutions for the Metals Industry

Are you searching for a customizable standard solution which would enable you to achieve complete integration of your business processes and enhance your productivity in the easiest way?
We are eager to introduce to you our PSImetals solution line - an end-to-end approach for the overall supply chain considering the complexity of metals production and growing needs of the metals industry.

PSImetals is a tailor-made solution to support processes on different levels of metals production as follows:
• Planning level to support all planning processes from Business Planning via Production Planning to Detailed Scheduling with PSImetals Planning,
• Execution level to monitor and control production activities as well as to assure quality using PSImetals Production, Quality and Automation,
• Level of material- and transport logistic to optimize all transports requested to keep production running, using PSImetals Logistics,
• Energy management level using PSImetals Energy,
• Cross-application KPI and production monitoring functions with PSImetals Cockpit.

As leading supplier for production management solutions in the metals industry PSI successfully combines SCM, APS and MES to optimize production and logistics. Producers of all types of metal products, whether they produce carbon- and high grade flat steel, long rolled and tubular products as well as special steel, aluminium or copper products, are all profiting as our customers.

Achievable Benefits
+ Improved due date performance and customer support
+ Reduced inventories and order lead times
+ Ensured production according quality targets
+ Improved product qualities
+ Reduction of production, energy and logistics costs
+ Most efficient use of yard storage area with accurate inventory image
+ Optimized transports and minimized material movements
+ Continuous process improvement based on ongoing documentation of gained know-how

PSImetals solutions enable our customers to achieve horizontal and vertical integration of their business processes, whilst boosting productivity throughout the entire production process.
Planning
+ Demand & Sales Planning
+ Master & Capacity
+ Material Planning
+ Order & Line Scheduling
+ Analysis & Plan Assessment

Production
+ Production Order Life Cycle Management
+ Schedule Execution Management
+ Material & Stock Management
+ Production Tracking
+ Equipment Management

Logistics
+ Stock Management
+ Transport Order Management
+ Transport Optimization & Execution
+ Shipping & Delivery

Quality
+ Product Configuration
+ Order Dressing
+ Quality Control
+ Quality Analysis

Energy
+ Energy Consumption forecast
+ Power demand control
+ Contract management
+ Load monitoring
+ Load management

Automation
+ Process control & technical management of plants
+ Acquisition of production quality data
+ Material tracking & online quality evaluation
+ Analysis & evaluation of mass data
+ Equipment management
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Rio de Janeiro (Brazil)
Watford (United Kingdom)

Selected customers:

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