Logistics Is More Than Getting Goods from A to B

Operational Warehouse and Transport Management for Metals
Get Materials Going

Optimized Use of Transport and Warehouse Capacities

Be it slabs, tubes, heavy plates, billets, coils or other products - the PSImetals Logistics software optimizes product stocks, supports the improved utilization of existing warehouse capacities, optimizes all internal transports at both ends of production facilities, and makes decisions for the optimum use of the means of transport available in each case. Therefore costs can be reduced and the throughput can be increased by an optimized warehouse and transport management between lines and plants.

The following areas are covered:
- Transport management
- Yard management
- Shipping planning and execution
- Material location tracking

The whole spectrum of warehouse and transport management processes - whether they are manually processed or fully automated - can be operated by our state-of-the-art software solution.

What are your benefits?

+ Ensure precise material locating and tracking
+ Minimize material movements
+ Provide the feeding of material to the lines in time
+ Increase throughput by optimizing transport decisions
+ Reduce downtimes
+ Monitor business processes by logistic KPIs
+ Achieve flexibility in storage strategies
+ Support automated production (e.g. automatic cranes)

Why PSImetals Logistics?

- Optimized for metal specific yards and transports, like piling and stacking of plates, slabs, coils, etc.
- Standalone or fully integrated in the PSImetals product family
- More than 40 years of experience with logistic systems in the metals industry
- Standard interfaces for location tracking systems (e.g. Radar Systems, GPS)
- Full access of all services by mobile devices
- Completely adjustable and supported by 2D or 3D visualization user guidance
- Up-to-date to the market with regular new releases

Selected reference customers:
Transport Management

- Configurable rules to organize transports depending on material characteristics, availability, schedules and vehicles
- Resulting in minimized transports and higher throughput of the material
- In-time supply to lines by transport prioritization

Shipping Planning & Execution

- Management of shipping orders
- Automatic material assignment
- Loading execution according to transport rules
- Optimization of external transports to customers and service centers

Yard Management

- Yard overview allowing position check for all materials at any time
- Tracking of means of transport in the yard
- Extendable full yard configuration
- Logical grouping of locations according to their usage

Material Location Tracking

- Transport management for different material types and units
- Access to material position in the yard at any time
- Process guidance with technical instructions
- Embeddable radar applications, load detections, bar code scan, etc.
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