



AIRPORT LOGISTICS

CARGO PROFESSIONAL SUITE

SMART TERMINAL AUTOMATION WITH LÖDIGE INDUSTRIES

Optimise and control your business processes

Our customers benefit from our decades of experience in enabling cargo throughput and maximum consignment control. We integrate air cargo business processes, state-of-the-art material handling technology and automation activities into a smart IT management system that gives you complete control and efficiency.

Smart planning tools based on live data and developed over four decades of extensive air cargo experience, enable optimum terminal operations. We empower each step of your processes, from truck management and unloading, forklift guidance, the planning of build-and-break activities and dispatch of airside deliveries. We know that cargo

transport, just-in-time and just-in-sequence, is a core deliverable for our clients and create the IT processes to provide this.

Operations data is gold dust when it comes to planning, as well as monitoring and control of terminal activities. As a result, we make sure data is fed back into the system at every touch point. Our tools allow our clients to analyse processes, recognise operational hurdles and enablers and solve issues before they become problems. Modern user interfaces and a full support in onboarding helps our clients provide attractive and positive work experiences, increasing employee retention and performance.



LEVEL 1

ASSISTED HANDLING

LEVEL 2

EQUIPMENT AUTOMATION

LEVEL 3

TERMINAL AUTOMATION

LEVEL 4

PROCESS AUTOMATION

INVENTORY ADMINISTRATION



TRACK & TRACE

Enhanced accuracy by automated track and trace.



STORAGE OVERVIEW

Freight in storage at one glance.



STORAGE OPTIMISATION

Strategies to optimise usage of storage and in system transport times.



ADVANCED LAYOUTS

Route and equipment throughput maximisation.



MOVEMENT STRATEGIES

Strategic rule sets to support special business requirements.



IMPORT/EXPORT BALANCE

Flexible flows to smooth peaks.

WORKLOAD MANAGERS



FORKLIFT GUIDANCE

Task focussed picklists for vehicles of any size.



AIRSIDE DISPATCH

Sequenced airside delivery as per apron handling requirements.



AUTO BREAK

Satisfy your SLA's with a continuous breakdown stream.



DATA INTEGRATION

Exchange correlated terminal data with your toolset.

PRODUCTION PLANNING



BUILD & BREAK

Optimise efficiency through smart task planning.



DELIVERY & ACCEPTANCE

Please your customers with seamless landside transactions.



AWB FLOW CONTROL

Move your consignments with confidence and accuracy.



PIECE LEVEL TRACKING

Zoom in at a specific moment to meet special requirements.

TRANSPORT EXECUTION



TASK EXECUTION

Trigger the system to retrieve or deliver in two clicks.



VEHICLE THROUGHPUT

Start the next task immediately.



EQ. DIAGNOSTIC SYSTEM

Always have a view on your important equipment.



STATISTICS

Review operational performance to identify bottlenecks.



MATERIAL FLOW

Real time overview of freight and equipment within the system.

DASHBOARDS



EQUIPMENT UTILISATION

Find out where your hotspots are.



TERMINAL OVERVIEW

Take a bird's eye view of your terminal.



DRIVE PERFORMANCE

Use real time data to influence productivity.

SLA MANAGEMENT



TASK INFORMATION DISPLAYS

Make targets visible to your team.



PROCESS CORRELATION

Correlated real time data will guide you to world class business delivery.



TRANSPARENCY

Data integration will provide consignee visible real time tracking.



HOST INTERFACE
possible



HOST INTERFACE
recommended

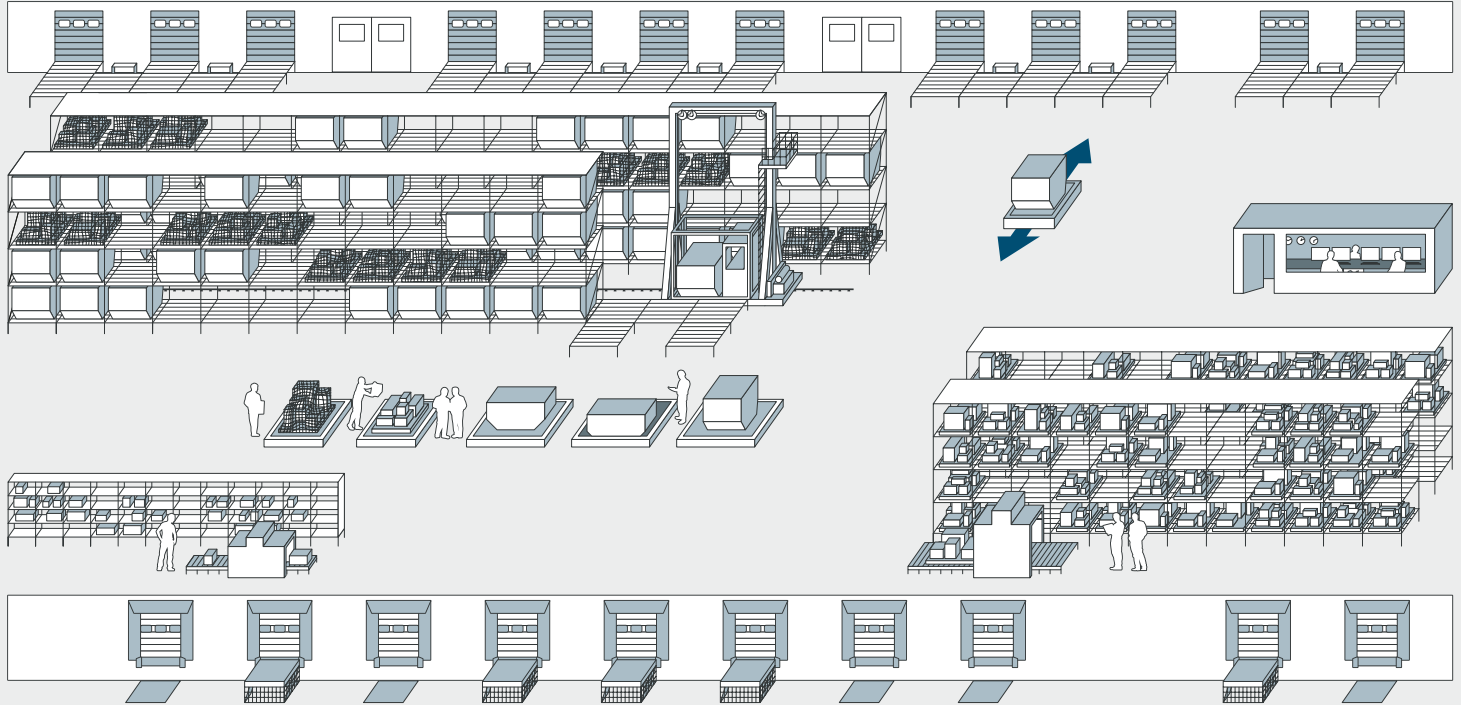


HOST INTERFACE
required



AIRPORT LOGISTICS

LÖDIGE INDUSTRIES – TECHNOLOGY IN MOTION



AIRPORT LOGISTICS SOLUTIONS FROM THE MARKET LEADER

cargo terminals // airline hubs // courier & express facilities // ground handling terminals // terminal planning, analysis & simulation // terminal management & operation // baggage ULD handling // ULD loading stations // ULD storage & transport ramp operation // flight catering logistics // cooling tower systems // maintenance & service

LÖDIGE
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