

## Siemens and AXIT offer a comprehensive software package for air freight terminals

- **AXIT's Cloud-based logistics platform AX4 coordinates cargo movements outside the airfreight terminal**
- **Siemens solution Cargo Compact controls flows within the terminal**
- **Integrated application increases efficiency and speed**

Less congestion, faster handling: Siemens Postal, Parcel & Airport Logistics and its subsidiary AXIT have merged two different IT applications and therefore successfully developed a comprehensive IT package for controlling goods flows. AXIT's Cloud-based logistics platform AX4 coordinates cargo movements outside the airfreight terminal and communicates with the Siemens solution Cargo Compact, which controls flows within the terminal.

"We are creating a new standard of transparency for cargo terminals," said Michael Reichle, CEO of Siemens Postal, Parcel & Airport Logistics. "The employees responsible for cargo handling know the transport routes as well as the exact anticipated shipment volumes at an early stage, and that enables them to plan their capacities with much greater precision and efficiency than ever before," Holger Schmitt, CEO of AXIT, explained further. "The black box of the upstream shipment is now crystal clear."

Which trucks with what cargo will arrive at the terminal? Which ramp is currently available? How many employees and what capacities are needed to receive and handle goods? Outside the terminal, the AX4 logistics IT platform integrates all of the information from incoming and outgoing freight forwarders, displays essential shipping data and continuously tracks the progress of shipments.

In the terminal, material flows are mapped and optimized with the Siemens solution

Cargo Compact, including import, export and transit, as well as build-up and breakdown. In addition, Cargo Compact controls Unit Load Device (ULD) and shipment management as well as inbound and outbound flight handling. AX4 takes over again as soon as shipments are ready for transit in the opposite direction.

IT systems both inside and outside the terminal send their information to a control tower, enabling integrated management of the entire supply chain, from shipping to transport routes, to the ramp of the terminal and all the way down to the warehouses and cargo handling equipment.

Operators of airfreight terminals benefit along the entire chain:

- more flexible and precise allocation of cargo capacities on both cargo and passenger planes by enabling a comparison of planned volumes with actual inbound volumes at an early stage
- early rescheduling in response to deviations
- better and more efficient coordination of inbound and outbound transports

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