

Siemens' Hub Performance Booster software increases efficiency in parcel hubs

- **Advanced analytics to effectively improve hub performance**
- **End-to-end analysis of the sorting process and automatically generated recommendations**

Siemens Logistics has further extended and enhanced its software portfolio for parcel handling. The new Hub Performance Booster is intelligent software for optimized management of day-to-day parcel operations. Thanks to the real-time collection of operational data, the software automatically generates recommendations for operators and ensures the timeliest intervention possible. Its modular architecture allows for demand-driven functional deployment in all hub processes, end-to-end. Real-time visibility along the overall process chain assists in operating a hub at optimal performance.

“In a dynamic environment, such as parcel hubs, smart solutions are key to driving digitalization,” says Michael Reichle, CEO of Siemens Logistics. “Our Hub Performance Booster reduces complexity and at the same time creates end-to-end transparency. With this new high-performing software, we support our customers to increase operational efficiency and enhance profitability of their hubs.”

Even small deviations within interconnected processes and a lack of transparency can lower a hub's throughput and jeopardize adherence to service level agreements. Hub Performance Booster's analytics tools enable forecasting to help prevent operational issues from happening. In addition, the software can execute highly automated operational control processes. Among others, it provides suggestions on which chutes need to be unloaded at the highest priority to avoid overruns and costly parcel re-circulations on the sorter. Furthermore, Hub Performance Booster supplies advice to

vehicle loading teams on which dock trucks should be changed to avoid loading capacity bottlenecks. The software also provides information on sorter occupancy to detect unbalanced situations.

Recommendations generated by Hub Performance Booster are based on online analytics results. The information can be retrieved at any point of interest and on a range of smart devices.

The analytics technology platform consists of modern cloud-native software architecture. The system with its proven off-the-shelf software components is highly scalable and reliable.

Increased efficiency and greater transparency are crucial for enhancing operational performance. The new Siemens software is the right answer to manage complex processes and to quickly respond to challenges such as volume volatility and unplanned situations.

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Siemens Logistics GmbH, headquartered in Constance, Germany, is a fully owned subsidiary of Siemens AG. Siemens Logistics is a leading provider of innovative and high-performance products and solutions for mail and parcel automation; for airport logistics including baggage and cargo handling; and for the digitalization of logistics processes using high-end software. Comprehensive customer service completes the portfolio. Siemens Logistics is represented worldwide through its regional companies and active in more than 60 countries. Major customers include renowned airports as well as postal and parcel service providers around the globe. Further information is available online at www.siemens-logistics.com.

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