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## News Release

### Introducing the Future of Intralogistics Software: SynQ - Synchronized Intelligence

**Buchs/Dortmund, 21. February 2017 – Swisslog Warehouse & Distribution Solutions, a leading automation expert for robot-based and data driven intralogistics solutions, is introducing SynQ, the next generation of our proven warehouse management software platform.**

As the next generation of software beyond Swisslog's WM 6, [SynQ – short for Synchronized Intelligence](#) – is a flexible and adaptable cloud-enabled software that intelligently connects and synchronizes automation equipment, robotics, people and processes. The software's ability to adapt to future technology will see users benefit from a future-proof operation, where additional functionality can be securely added, helping businesses capitalize on the opportunities emerging as [Industry 4.0 evolves](#).

“SynQ provides the software platform that future hardware will rely on,” says Swisslog's Tim Eick, VP Software and Controls Development. “To get the most out of automation and robotics we are increasingly reliant on data and interconnectivity. It's what is driving Industry 4.0 forward and allows users to deliver on promises to customers in the smartest way possible.”

As a best-in-class intralogistics software platform, SynQ enables insights, optimization and agility in [storage and distribution operations](#). It represents a new approach that advances Swisslog's proven warehouse management software without leaving current users behind.

SynQ not only encompasses warehouse management, material flow and automation control systems functionality, it also provides an array of business intelligence tools that allow smart forecasting through real-time data analysis, in a modular platform.

“While SynQ represents a new approach to warehouse management software, it retains the core technology and functionality of our WM 6 warehouse management software,” says Tim Eick. “We’re upgrading deployment options such as cloud and fog capabilities while ensuring field-proven performance and upgradability / semi-automated upgrade paths for our existing WM 6 customers. We as well have created migration tools for our older legacy customers.”

“SynQ functionality, services and crucial supporting processes are organized around three pillars: Collaboration Platform, Operational Services and Intelligence Services,” explains Tim Eick. “Collaboration Platform modules provide continuity no matter the level of automation the business has installed, while Operational Services deliver industry-standard processes and high-speed automation for maximum performance. Finally, Intelligent Services allow smart growth in a dynamically changing market.”

Extendable “Directors” as well as independent or integrated extendable “Managers” allow SynQ’s integration with ERP or third party WMS software as well as new or existing material handling equipment. Directors and managers expose networked interfaces which facilitate embedding intelligence throughout the entire operation. The result is a synchronized flow of products and information across people, processes and equipment to enable new levels of material handling performance.

“The capabilities of SynQ directly correspond with the direction Swisslog is headed as digitization and Industry 4.0 advances,” said Dr. Christian Baur, CEO of Swisslog’s Warehouse and Distribution Solutions division. “Together with the common functionality for warehousing and material flow control, the SynQ platform offers operational processes specific to our focus segments – E-commerce/Retail, Automotive, Food & Beverage and Pharmaceutical.”

Concludes Dr. Baur: “In today’s competitive world, companies must be able to deliver the right orders to the right customers at the right time. As a full-service provider of automated intralogistics systems, Swisslog provides everything companies need to optimize logistics from planning through implementation and acting as a lifetime partner. We are looking forward to shaping the future of intralogistics through a new era of flexible, robotic and data-driven automated solutions that create exceptional customer value.”

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Swisslog designs, develops, and delivers best-in-class automation for forward-thinking health systems, warehouses, and distribution centers. We offer integrated solutions from a single source – from consulting to design, implementation and lifetime customer service. Behind the company's success are 2 500 employees worldwide, supporting customers in more than 50 countries. [www.swisslog.com/wds](http://www.swisslog.com/wds)

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