

Swisslog AG Webereiweg 3 CH-5033 Buchs/Aarau

Phone: +41 (0)62 837 95 37

Press release

The new PowerStore pallet shuttle system from Swisslog now available in Europe

Buchs, April 5th, 2017 – Rapid acceptance expected on the European market / Excellent cost-benefit ratio with maximum resource savings / Capacity boost by up to 60% / High dynamics and density as well as environmentally friendly product design / Suitable for Industry 4.0 / Can be used in deep-freeze environments

In North America, <u>PowerStore</u> is already being used successfully at PepsiCo and Coca-Cola, Trinchero winery and motor oil manufacturer Amalie. Now Swisslog, headquartered in Buchs, Switzerland, is set to roll out <u>PowerStore</u> in the European market. The intralogistics provider's technology center in Sweden has adapted the <u>PowerStore</u> automated pallet shuttle system to European standards and Swisslog's European product portfolio. "A global business model demanded by international companies requires technologies that can be used anywhere – especially in logistics," says Daniel Hauser, Head of Region Central Europe & Middle East of Swisslog's Warehouse and Distribution Solutions (WDS) division. The company expects rapid acceptance of <u>PowerStore</u> on the European market because the shuttle system offers an excellent cost-benefit ratio with maximum resource savings. It follows Swisslog's FRESH concept, which promises outstanding flexibility, reliability, efficiency, sustainability and a holistic approach.

<u>PowerStore</u> from Swisslog is an automated compact storage system for pallets. Previously, it was compatible only with block and stringer pallets based on the North American UL standard; now it can accept Euro 1, Euro 2, GKN and CHEP Blue pallets. This allows <u>PowerStore</u> to be used across Europe. The compact system supports storage depth up to 20x and beyond per channel within a rack design. This rack design can have ten or more levels and adapts to virtually any building topography, accommodating existing support walls as well as

Thsloped, multi-level and barrel roofs. "PowerStore utilizes virtually every square meter," confirms Daniel Hauser. At Pepsi Bottling Ventures (PBV), a major U.S. manufacturer, seller and distributor of PepsiCo beverages, PowerStore increased storage capacity by as much as 60%.

Row and aisle carriers are used for pallet storage and retrieval. Vertical conveyors allow these carriers to be used on any rack level. At PBV, PowerStore's high dynamics support 580 pallet operations (storage and retrieval) per hours. At the same time, customers benefit from state-of-the-art software control and energy-saving operation thanks to advanced mechanical and electrical components from a manufacturing process that meets ISO 14001 and emphasizes environmentally friendly product design. In addition, Swisslog has adapted its pallet shuttle system, which used to be highly U.S.-centric, to its general company standards. "The details now harmonize much better with our overall portfolio," explains Daniel Hauser, pointing to seamless integration of all PowerStore components at the customer as well as reliable maintenance and rapid spare parts delivery.

<u>PowerStore</u> from Swisslog is part of the Swiss intralogistics provider's technology offerings that meet the requirements of Industry 4.0. It is integrated into an advanced software land-scape and can be connected to Swisslog's <u>SynQ software platform</u> or used in conjunction with virtually any other modern warehouse management system. <u>PowerStore</u> displays great flexibility when used across industries and can be deployed in deep-freeze environments with temperatures as low as -30°C.

Contact

Swisslog AG Gabriel Meier Phone: + 41 62 837 44 65

Email: gabriel.meier@swisslog.com

About Swisslog

Swisslog designs, develops, and delivers best-in-class automation for forward-thinking health systems, ware-houses, 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.

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