

Siemens and SuperTrak CONVEYANCE™ partner to expand smart conveyance offering

- **Integration of the SuperTrak Horizon3™ smart platform into Siemens' TIA Portal, part of the Siemens Xcelerator portfolio**
- **Collaboration enables cost-effective, high-performance automation solutions**
- **Advantages include reduced engineering effort, improved quality, and higher performance for packaging machine manufacturers**

Siemens, a leading technology company, and SuperTrak CONVEYANCE™, a market leader in linear motion conveyance, announced a new strategic collaboration to maximize product range and machine throughput and shorten cycle time for machine building and manufacturing customers.

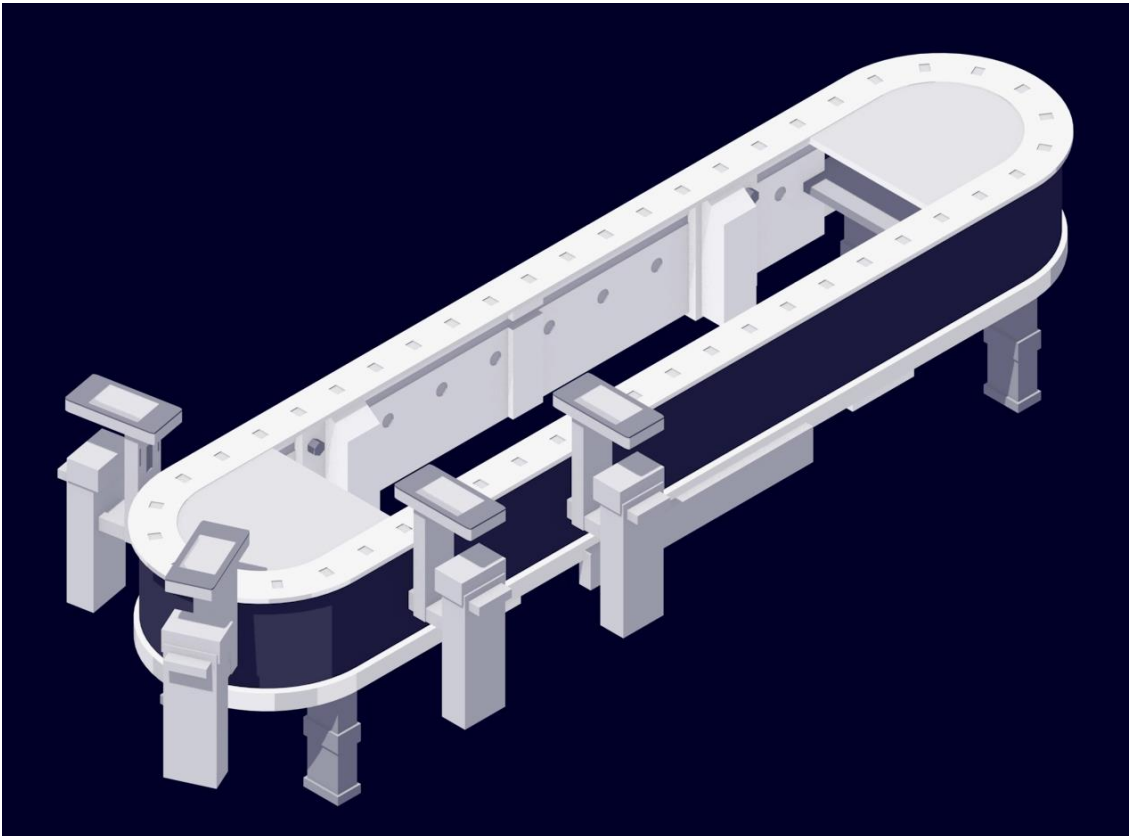
The companies partnered to offer the market a smart conveyance system that can be installed as a transport technology on production machines – and it's also integrated in the TIA Portal. The carriers are powered by linear motors and move flexibly between stations during the production process.

The SuperTrak Horizon3™ closed-loop magnetic transport system enables high performance, cost-effective and space-saving machine designs for manufacturers. By combining the mechatronic system with Siemens' Simatic controller and motion-control functionalities of the TIA Portal, all components work together seamlessly to help machine builders achieve optimal conveyance solutions.

“By leveraging Siemens' strengths in automation and digitalization alongside SuperTrak CONVEYANCE™'s expertise in smart conveyance, we'll help solve the

manufacturing challenges our customers face on a daily basis,” said Rainer Brehm, CEO Factory Automation at Siemens. “Together we’re enabling manufacturers to build and deploy high-performing and innovative automation and transport systems that increase throughput and reduce operational costs.”

“Smart conveyance enables a more effective process design that helps machine builders and manufacturers achieve a higher performance in a smaller footprint,” shared Ben Hope, Director of Product Commercialization at SuperTrak CONVEYANCE™. “Combine that with full integration in the TIA Portal, users can now utilize our technology together with Siemens’ motion-control tools.”



Connecting the SuperTrak CONVEYANCE™ platform to the TIA Portal enables end users to easily implement synchronized motion tasks

Siemens Xcelerator: Reducing engineering complexity for machine builders

Combining Siemens’ hardware and software solutions from the Siemens Xcelerator portfolio with the SuperTrak CONVEYANCE™ system yields a fully integrated,

demand-oriented conveyance solution. The closed-loop linear transport system offers a variety of layout options. It's designed for smaller payloads and products and can carry up to three kilograms per shuttle. The carrier pitch is reduced to a minimum size of 50 millimeters, allowing objects to be handled at high speed in a much closer range to achieve high throughput numbers, which are required by packaging customers.

Connecting the SuperTrak CONVEYANCE™ platform with the Siemens TIA Portal and integrating it in the Simatic S7-1500T controller allows users to easily implement synchronized motion tasks with additional motion-control axes by using real-time communication. Each shuttle can be controlled independently through the use of technology objects in TIA Portal. Technology objects enable different motion sequences, such as grouping of multiple shuttles or clamping a product between two shuttles for a filling process.

A 3D simulation and animation of the system's production process and shuttle workflow provides machine builders with valuable insights into the ideal layout of the system, required shuttle numbers, and throughput figures.

The SuperTrak CONVEYANCE™ system with Siemens automation helps machine builders and manufacturers increase their productivity and product quality in order to remain competitive – while simplifying and reducing engineering effort.



The SuperTrak CONVEYANCE™ compact magnetic conveyor – designed for leaner manufacturing automation – was showcased at the SPS trade show

This press release and press pictures are available at <https://sie.ag/3LQ9Lr>.

You can find more information on flexible conveyance solutions at [siemens.com/fcs](https://www.siemens.com/fcs).

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Siemens Digital Industries (DI) empowers companies of all sizes within the process and discrete manufacturing industries to accelerate their digital and sustainability transformation across the entire value chain. Siemens' cutting-

edge automation and software portfolio revolutionizes the design, realization and optimization of products and production. And with Siemens Xcelerator – the open digital business platform – this process is made even easier, faster, and scalable. Together with our partners and ecosystem, Siemens Digital Industries enables customers to become a sustainable Digital Enterprise. Siemens Digital Industries has a workforce of around 70,000 people worldwide.

Siemens AG (Berlin and Munich) is a leading technology company focused on industry, infrastructure, mobility, and healthcare. The company's purpose is to create technology to transform the everyday, for everyone. By combining the real and the digital worlds, Siemens empowers customers to accelerate their digital and sustainability transformations, making factories more efficient, cities more livable, and transportation more sustainable. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a leading global medical technology provider pioneering breakthroughs in healthcare. For everyone. Everywhere. Sustainably.

In fiscal 2024, which ended on September 30, 2024, the Siemens Group generated revenue of €75.9 billion and net income of €9.0 billion. As of September 30, 2024, the company employed around 312,000 people worldwide on the basis of continuing operations. Further information is available on the Internet at www.siemens.com.