



Customer Collaboration Center

Silicon Valley

Where industry-leading expertise meets a state-of-the-art customer experience

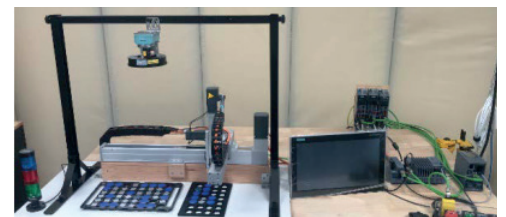
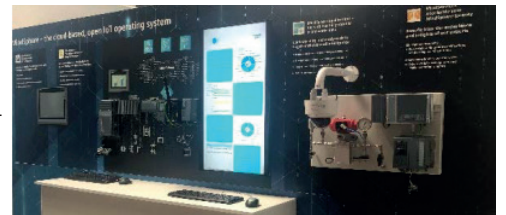
Electronics manufacturing companies are facing tremendous challenges as electronic devices enter the market within very short intervals.

Machine builders not only need to be able to deliver new machines in a very short period of time, they also have to quickly adapt to short-term changes.

The commissioning phase of machines and lines as well as changing from manual to automated production both offer the potential of saving a significant amount of time, and to meet challenging constraints of electronics companies.

Siemens provides an ideal range of automation and digitalization solutions that can be used to create a holistic digital twin.

The digital twin is the precise virtual model of a product (such as a smartphone or tablet) or a production plant. It displays its development throughout the entire lifecycle and allows to predict behavior, optimize performance, and to implement insights from previous design and production experiences.



The DEX Center offers an ideal setting for expert demonstrations and hands-on value definition workshops

Experience how to...

Design and simulate mechanical and electrical products in integrated workflow

Generate visibility through every aspect of the process

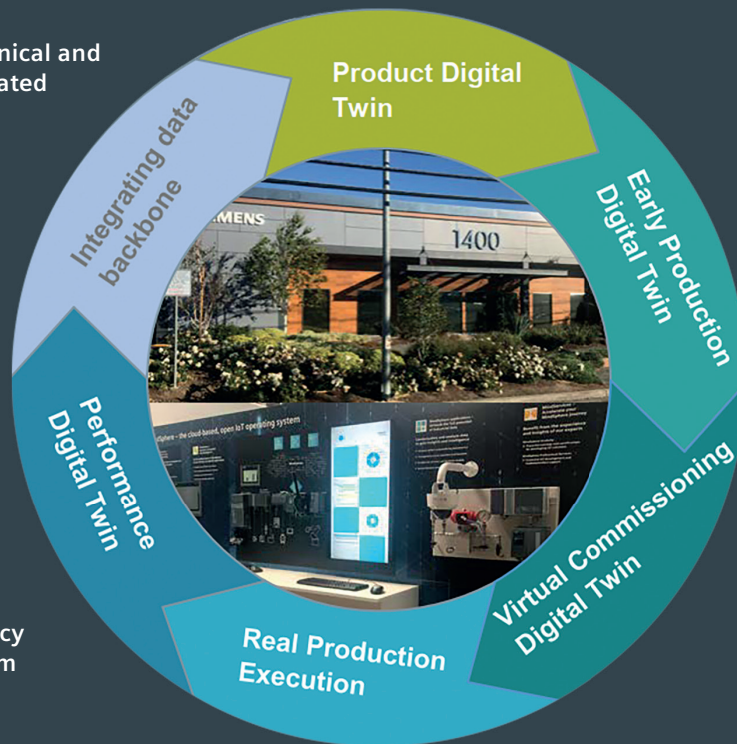
Create global transparency through connectivity from field to cloud

Plan manufacturing processes with closed loop feedback

Virtually commission plant level assets, robotic cells, machines and components

Configure complete portfolio of automation devices and network

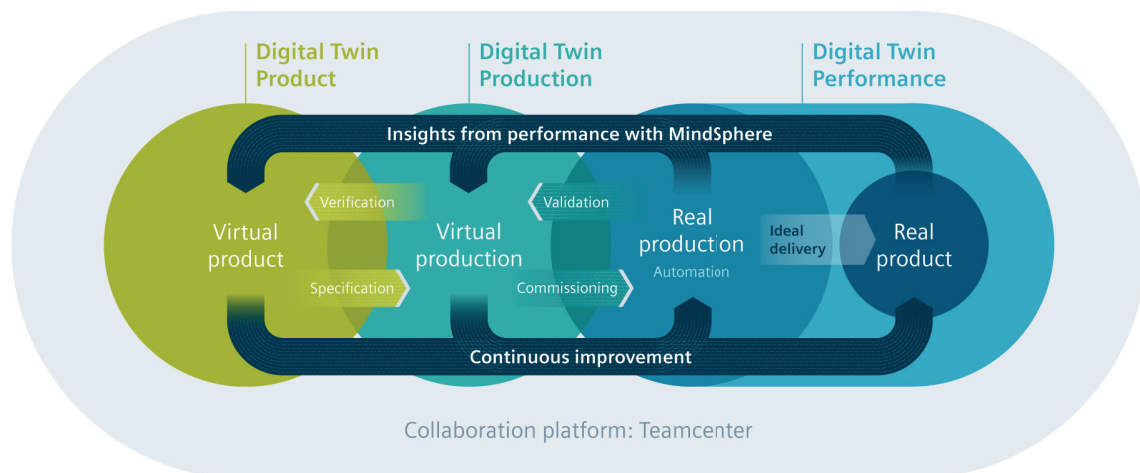
Execute manufacturing, connect to shop floor assets, manage material and schedule products



Experience the power of the Digital Twins

Our comprehensive concept of the digital twin consists of three forms: the digital twin of the product, the digital twin of the production, and the digital twin of the performance of both product and production.

Thanks to our comprehensive domain expertise and optimized tools, Siemens is the only company that offers this holistic approach.



Siemens AG

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