Empowering Machine Builders for Digitalization

written by Lauri Moon | June 2, 2021

Manufacturers are increasingly requiring digital twins from their machine builders for virtual factory acceptance tests. By embracing game-changing technology from Siemens, machine builders can exceed these demands.

With our comprehensive digital twin solution and virtual commissioning, they can reduce their costs and time to market, and harness the layers of complexity and data in machine design. Specifically, they can create a 3D CAD model of a machine that simulates the machine's real behavior, with the simulations controlled by a virtual PLC. Thanks to these tools, mechanical, electrical and automation engineers can work collaboratively to increase first-time quality.

Learning objectives:

- See how the digital twin speeds up your time to market
- How to break down the silos between different disciplines
- Increase the quality of your machine design

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Speakers

Michael W. Yoder, NX Product Manager, Siemens Digital Industries Software

Mike Yoder is an NX Industry Product Manager with Siemens Digital Industries Software. Mike's tasks include collecting and prioritizing enhancements from customers for the NX Design Application. Mike is responsible for NX Core Design, Synchronous Modeling, and the Sketching environment.

Prior to joining the product management team, Mike spent over 20 years in Services and Product Development with Siemens Digital Industries Software consulting on customer deployments and migration activities. Mike holds a Bachelor of Science in Industrial Technologies from Central Michigan Universi

Scott A. Felber, NX Marketing Manager, Siemens Digital Industries Software

Scott Felber is an NX Product Engineering Software Marketing Manager with Siemens Digital Industries Software. Scott's main task is to help customers and prospects identify value around use of Siemens software products with a main focus on NX for design and how that integrates into their processes. He also can discuss the use of NX data in the upstream and downstream process to bring the value digital twin to life. He works with customers and prospects to help them build a plan to transform their business and processes by identifying non value activities and ways to eliminate them.

Before joining product marketing, Scott spent over 15 years in PreSales with a primary focus of selling to industrial machinery companies. He has over 30 years with Siemens Digital Industries Software and holds a Master of Science in Engineering Management from Marquette University and a Bachelor of Science in Industrial Engineering from the University of Wisconsin-Milwaukee.