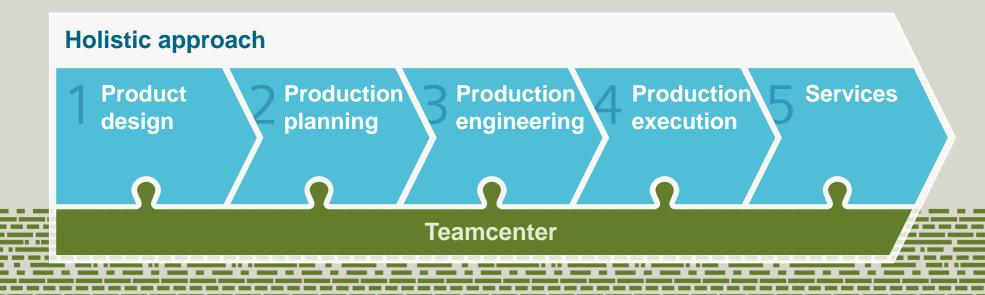




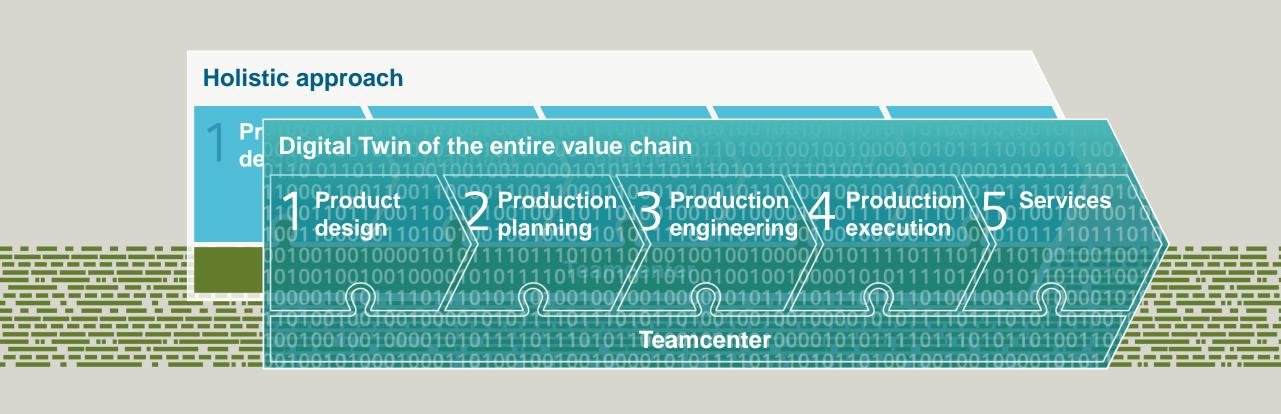
Integrating and digitalizing the entire value chain is key to staying competitive in the future





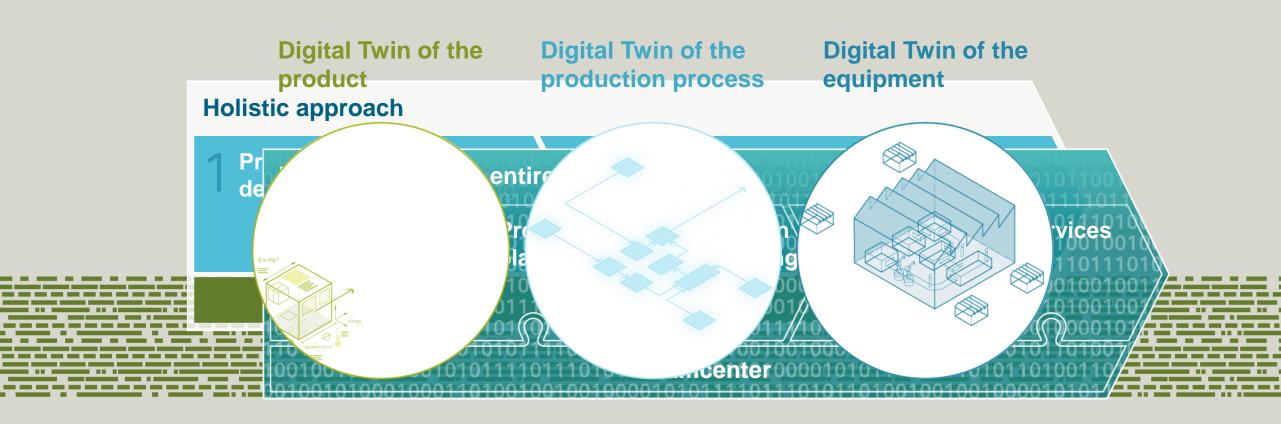
Creating a Digital Twin of the entire value chain





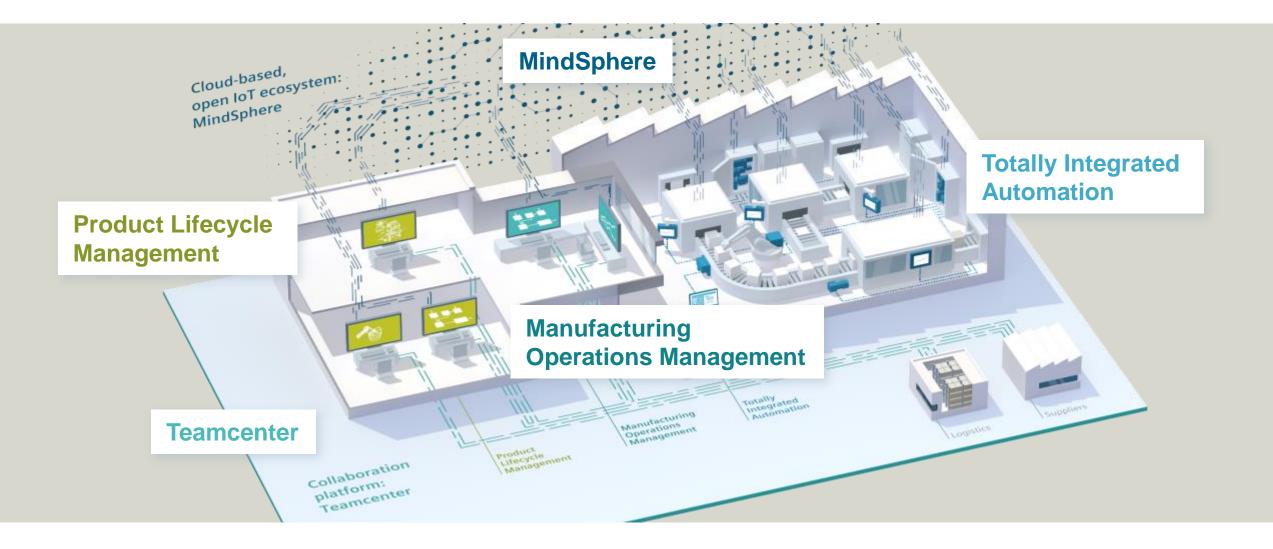
Integrating technical domains into one data model





Mapping out the digital enterprise with technologies that exist today





A visionary approach for the digital enterprise based on deep domain expertise in manufacturing and strong R&D



Investing in the future of manufacturing

- \$10 B in automation and software acquisitions since 2007
- \$5 B annual expenditures on R&D globally
- 32,000 R&D empl. (17,500 software eng.)

Comprehensive portfolio for Industry 4.0

Digital Enterprise

Graphic EDA Software





3D simulation

CAE software e.g. flow dynamics

e.g. reinforcement simulation







Totally Integrated Automation (TIA)/ No. 1 in automation

PLM Software



1996

3 Bentley

Cooperation with Bentley Systems

2017

Digital Enterprise

Industry 4.0 from Siemens

Industrial software and automation



Industrial communication



Industrial security



Industrial services



MindSphere – the cloud-based. open operating system for the Internet of Things



Customized production – adidas and Siemens cooperate on SPEEDFACTORIES





Innovation partnership: adidas – Siemens

adidas

- Will in the future offer its customers sporting goods tailored to specific customer requirements
- Flexible production of highly functional and individual products – faster than ever before!

Siemens

- Simulates the entire value chain –
 before the first seam is made
- Automates production

Photo: adidas

Unrestricted © Siemens AG 2017

Page 8



