

Build tomorrow's machines today with the power of cloud-based product lifecycle management (PLM) software

Trends

Consumer driven customization requires highly flexible machines



Consumers increasingly demand a packaged system of integrated products and services customized to meet their individual needs.

Source: Joint Research Council Foresight Study



Machine users increasingly demand customizable, flexible machines, able to cope with shrinking lot sizes and higher numbers of product variants.



Increasing industry regulations add complexity to the machine engineering market.

Smart machines are intelligently connected machines via the Internet of Things

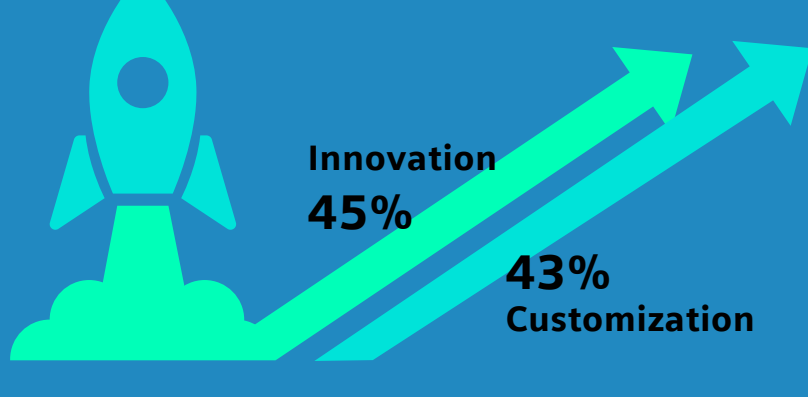


- ✓ Machines have to be more flexible
- ✓ Machines have to be connected with each other
- ✓ Machine design, production and commissioning have to be integrated and digitalized

The global megatrend towards "Smart Manufacturing" is creating the need for intelligently connected machines via the Internet of Things (IoT).

YEAR 2025

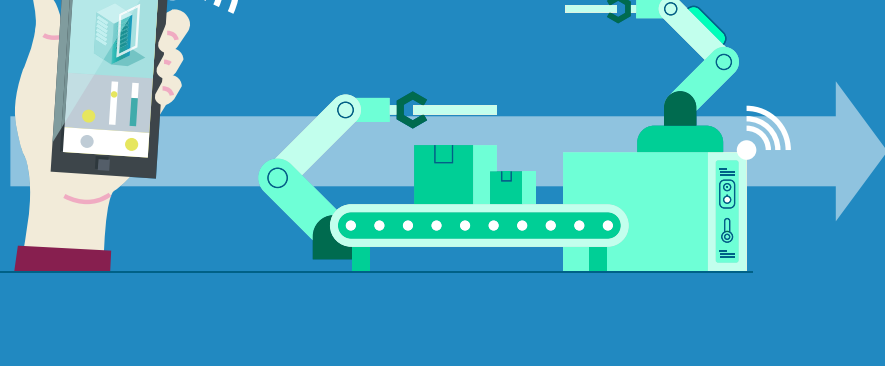
+24 BILLION connected devices in the world



The #1 and #2 business strategies of machinery companies are dedicated to developing smarter machines through innovation and customization.

Source: Tech Clarity – Best Practices for Developing Industrial Equipment

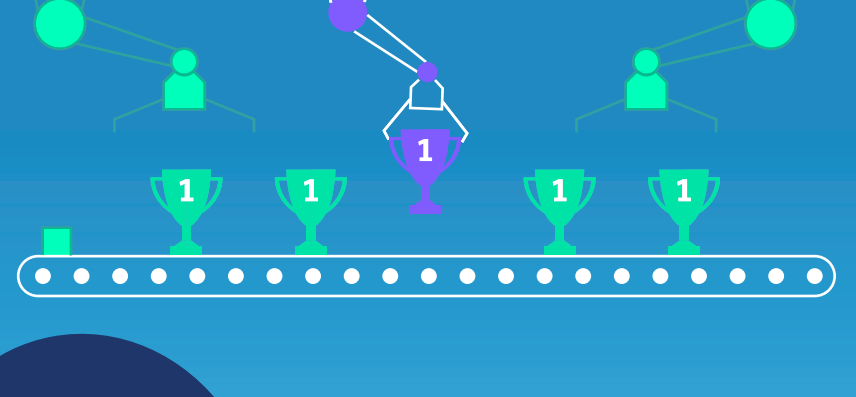
Hyperautomation combines multiple machine learning, packaged software and automation tools



Technology like 5G will provide the high-speed connectivity the industry needs to start hosting the computing resources outside the machine.

Source: Fabricator

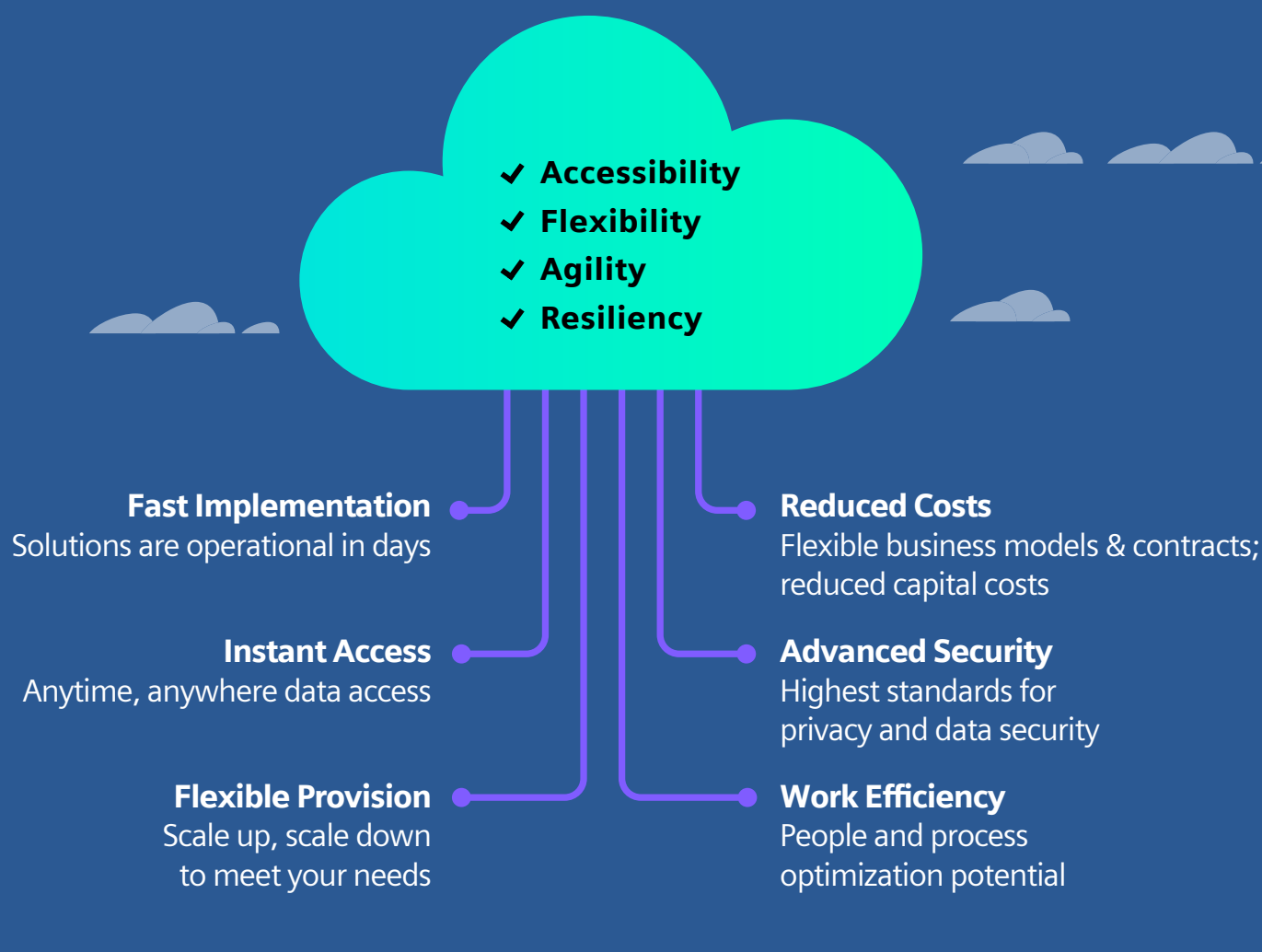
Global competitive pressures from new, low cost providers has never been higher



Top-performing manufacturers will continue to embrace advanced technologies to drive innovation, differentiation, and cost competitiveness, and speed to market to set themselves apart from peers.

Source: Deloitte global manufacturing competitiveness index

Prepare for the future and out-innovate the competition with the flexibility of SaaS PLM



Top two reasons businesses choose SaaS:



Source: Forrester Research, Quantifying the Business Value of SaaS

SaaS provides superior data security & protection



When a company uses a SaaS PLM solution, data security is the responsibility of the solution provider and its cloud partner...As a result, the likelihood of data theft and product development-crippling malware is much less than with on-premises PLM.

Source: Lifecycle Insights, The Business Case for Cloud-Based SaaS PLM



SaaS typically beats on-premises on overall business value

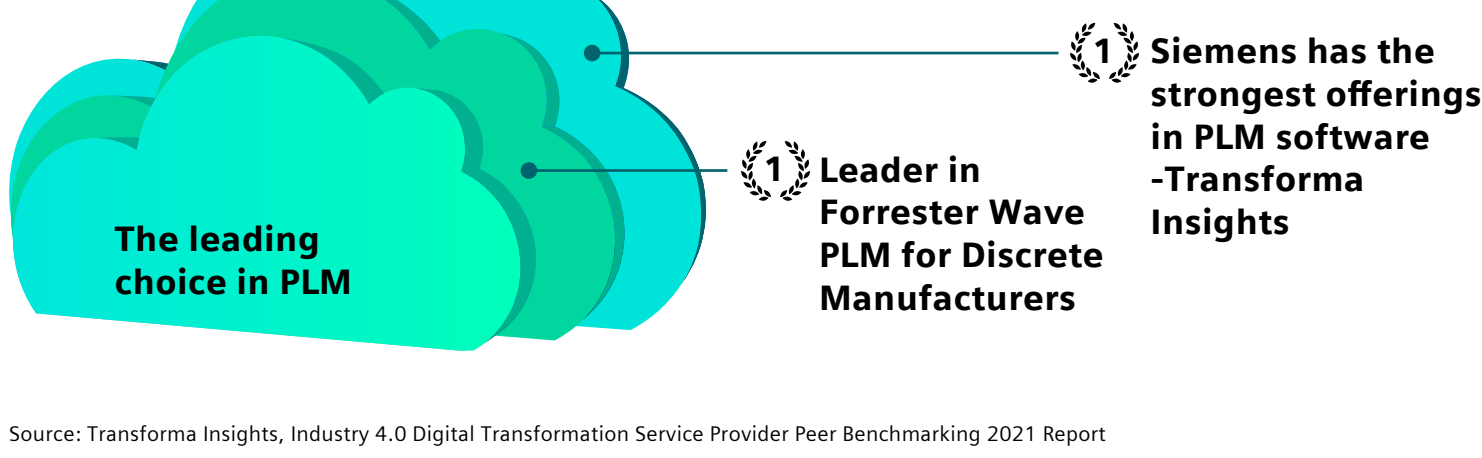


ROI [return on investment] shows that SaaS is a good bet for long-term value.

Forrester report, Quantifying The Business Value of SaaS

The solution

Teamcenter X is SaaS PLM on the cloud, operated by Siemens



Source: Transforma Insights, Industry 4.0 Digital Transformation Service Provider Peer Benchmarking 2021 Report

Source: The Forrester Wave™: Product Lifecycle Management For Discrete Manufacturers, Q1 2023

What's next?

Discover more about Teamcenter X

Free 30 Day trial