SIEMENS
Ingenuity for life

Innovation Without Boundaries

Jean-Marie Saint-Paul, CEO – Siemens Digital Industries Software
CSDM 2018

How does a smartphone *really* work?
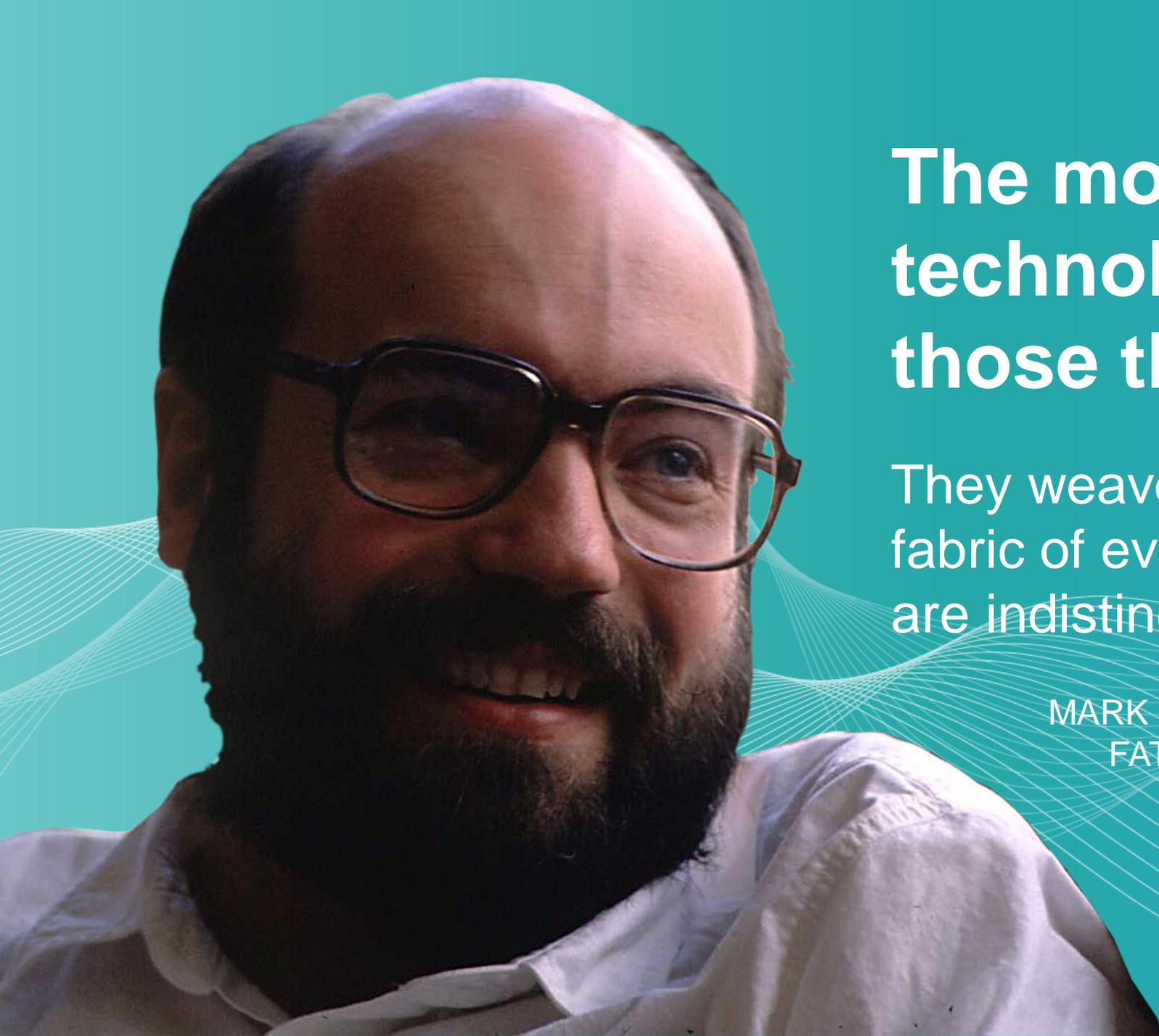
The most profound technologies are those that disappear.

They weave themselves into the fabric of everyday life until they are indistinguishable from it.

MARK WEISER, CHIEF SCIENTIST, XEROX
FATHER OF UBIQUITOUS COMPUTING

Welcome to the age of ubiquitous innovation…

Ideation
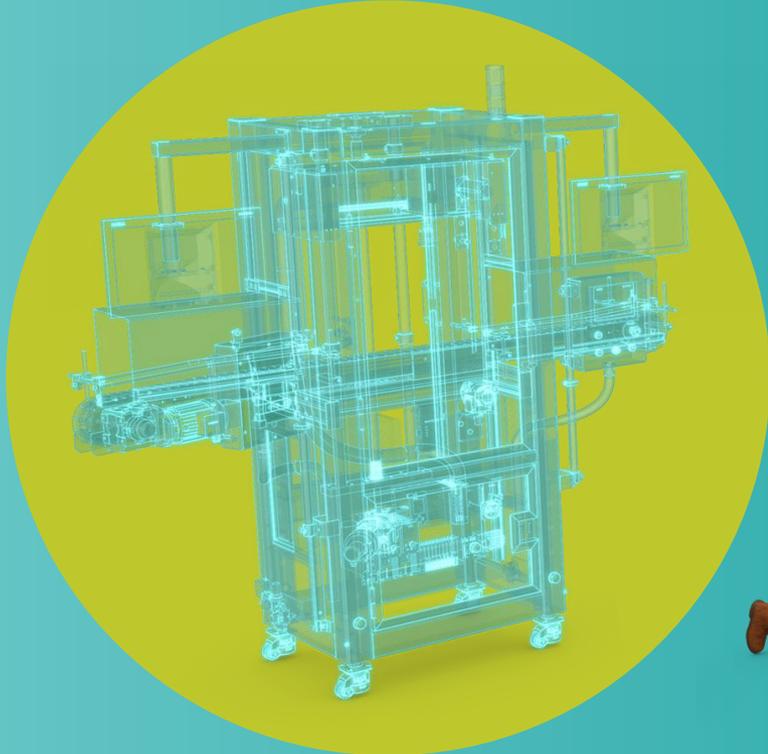
Realization

Utilization

The boundaries between systems are disappearing

Ideation   Realization   Utilization
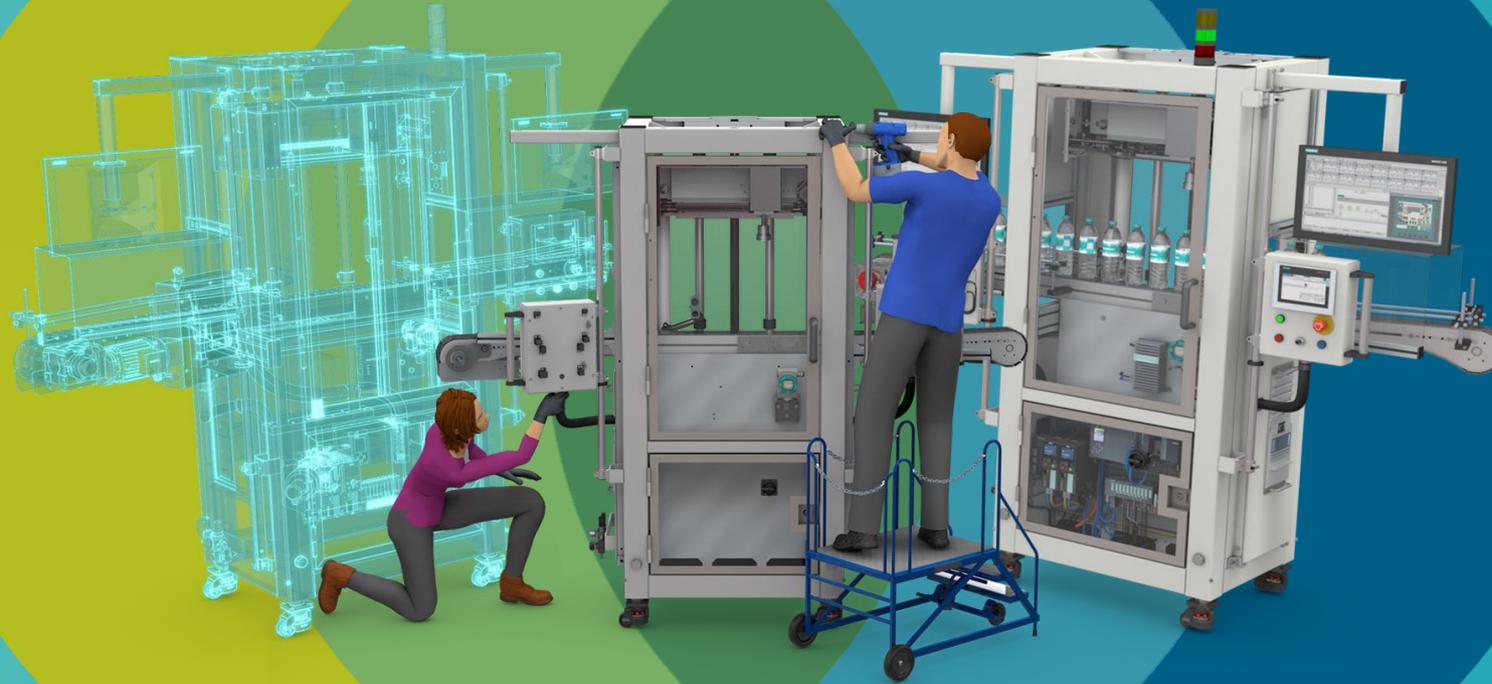
Our solutions must reflect this integration
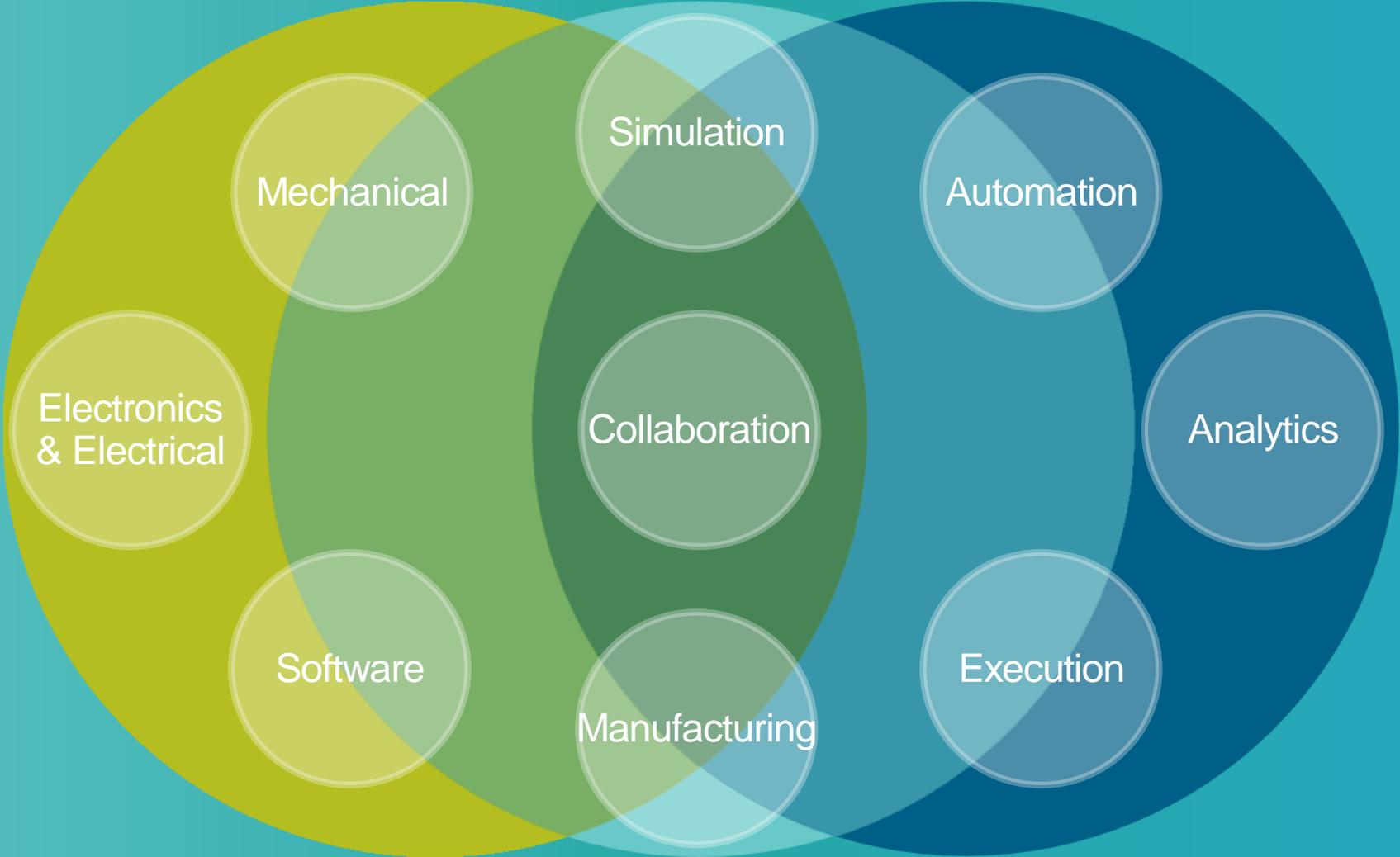
Merging into new, more transformational solutions
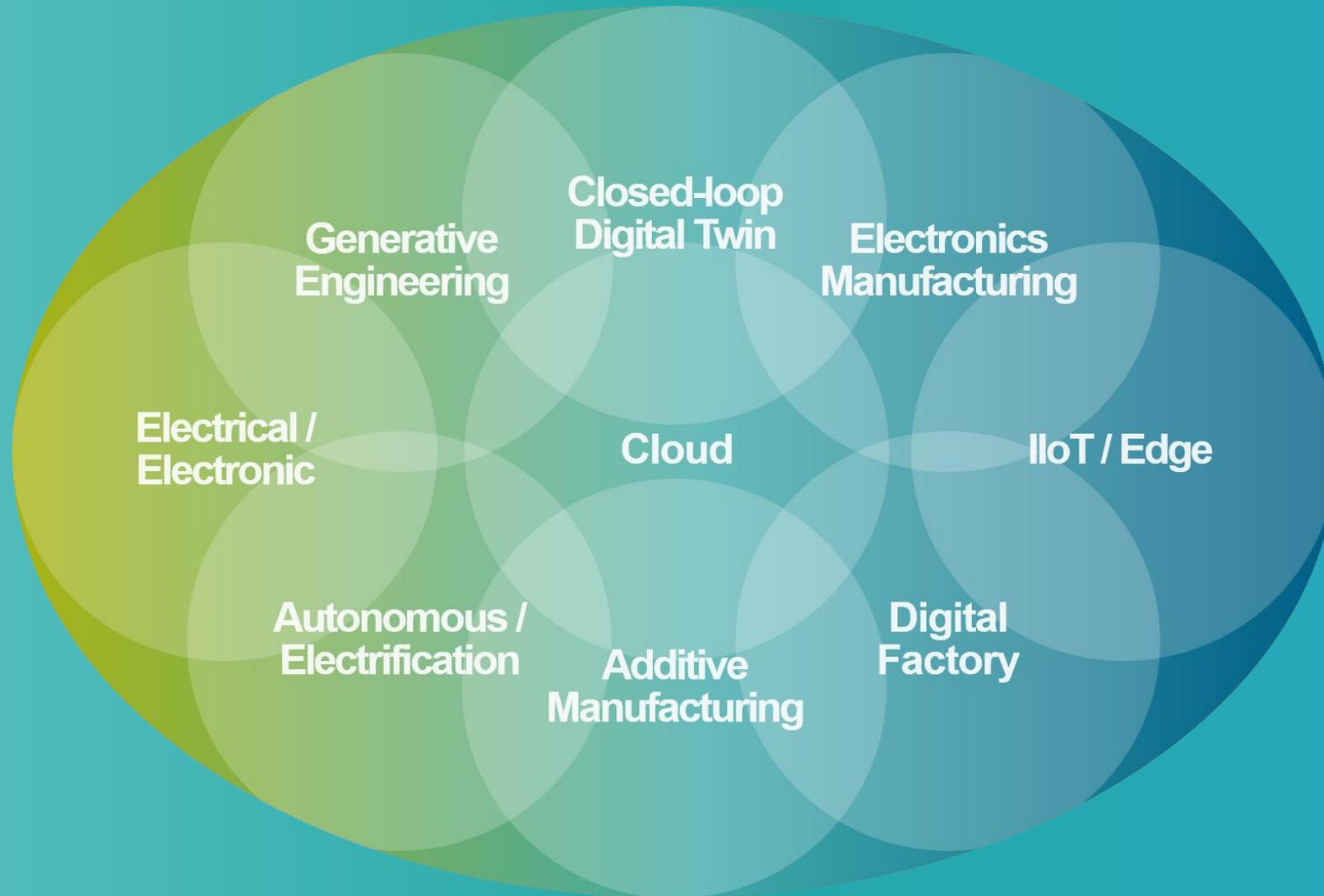
We're focusing on optimizing integrated solutions
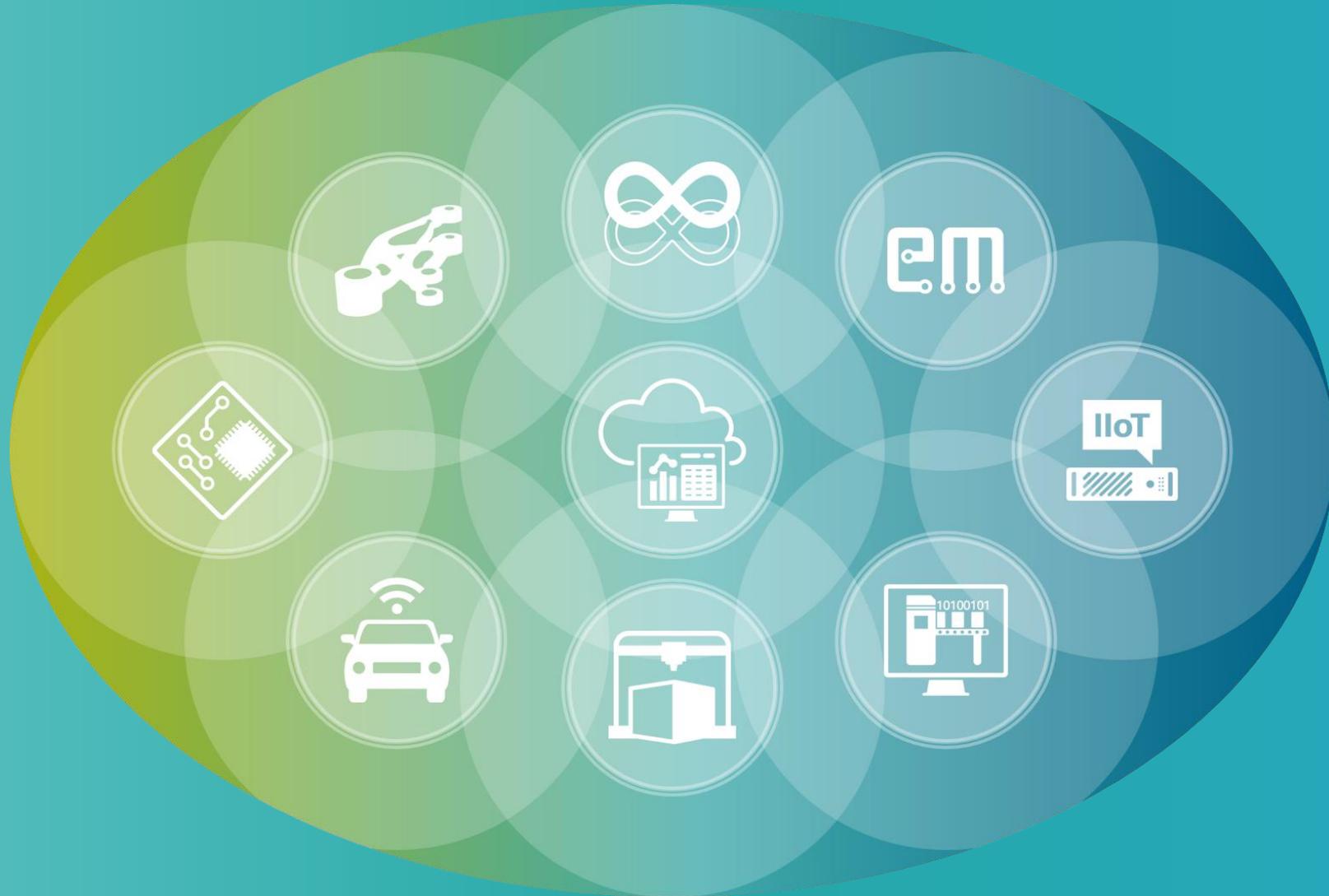
An industry leader—by any measure

Top 10
software company in the world

>€3.4B
in revenue

>10%
total revenue growth

>10%
software revenue growth

60K+
Cloud Application Developers

>60%
recurring revenue

$11B in 11 years
M&A investment

#1
industrial software for the digital enterprise

Key Integration Initiatives

We're focusing on integrated solutions that have the greatest transformative business value.
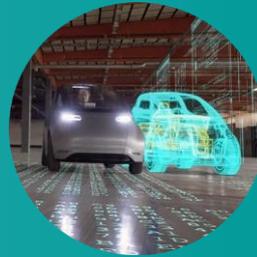
Closed-loop Digital Twin

Generative Engineering
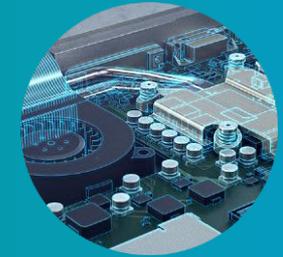
Electrical / Electronic Integration

Autonomous Mobility / Electrification
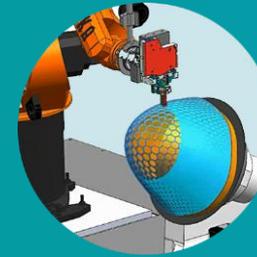
Additive Manufacturing

Digital Factory

IIoT Edge
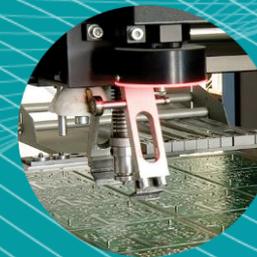
Electronics Manufacturing

Cloud

GENERATIVE ENGINEERING
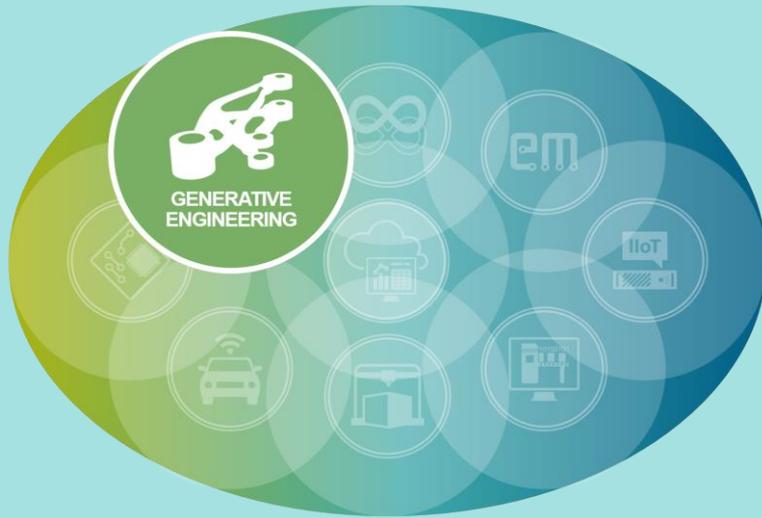
Hackrod combines generative engineering, AI and 3D printing for its personal factory of the future.

**Generative Engineering**

Automate engineering exploration to find optimal designs and systems orders of magnitude faster.

ELECTRICAL / ELECTRONIC
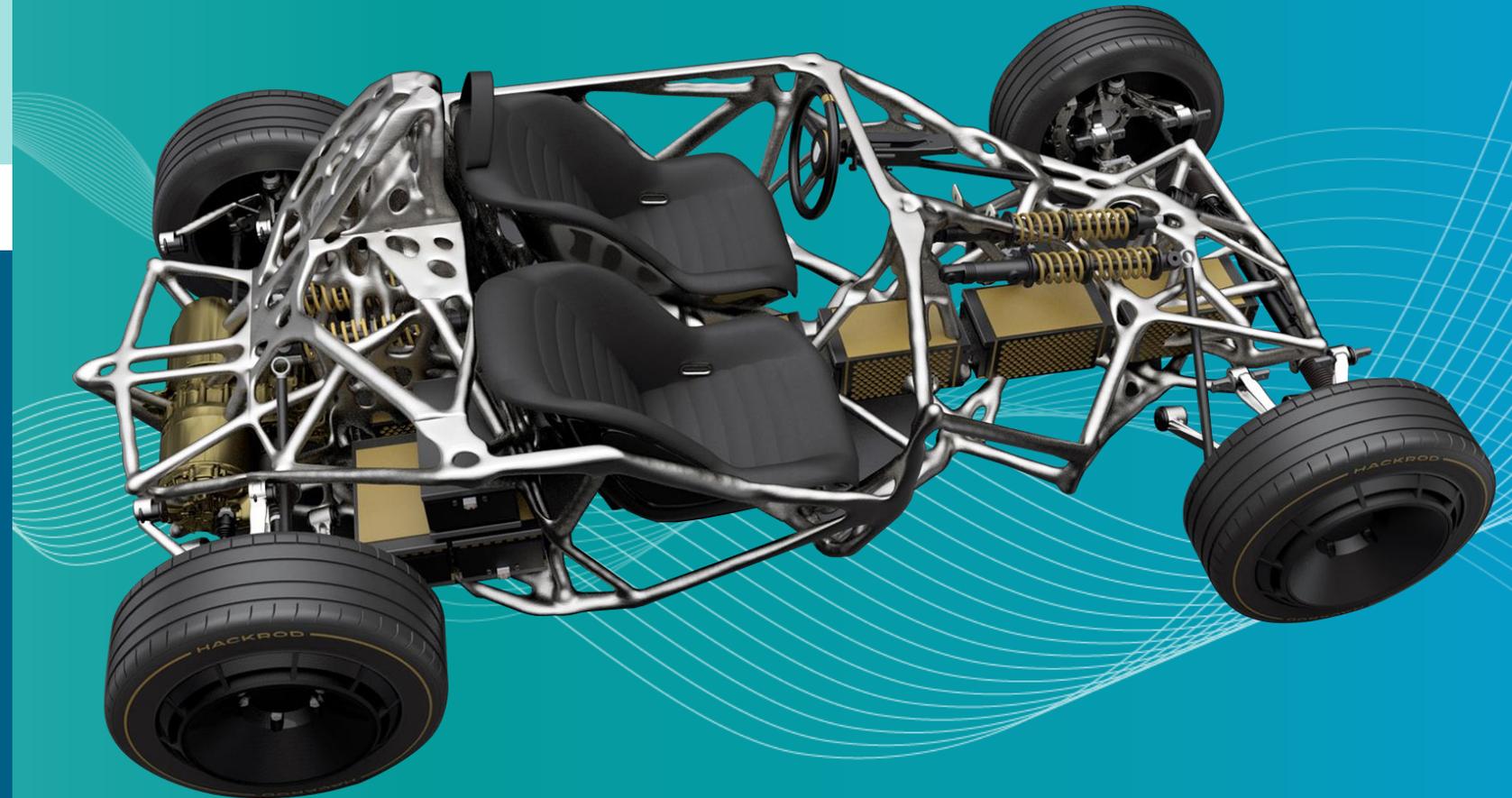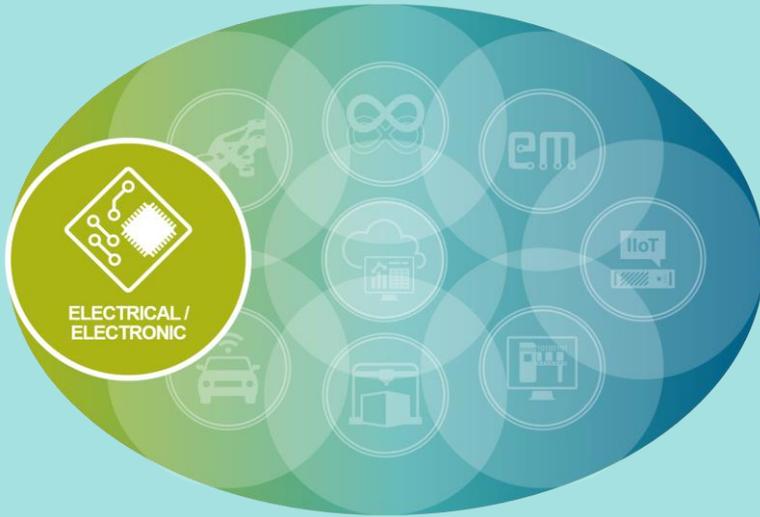
Electrification/Autonomous

Optimize design, manufacturing and validation of complex systems in their environment.

Boeing selects Siemens as 2nd Century partner for electrical systems, electronic products and mechanical analysis.

American Center for Mobility partners with Siemens to help deploy autonomous vehicles faster.
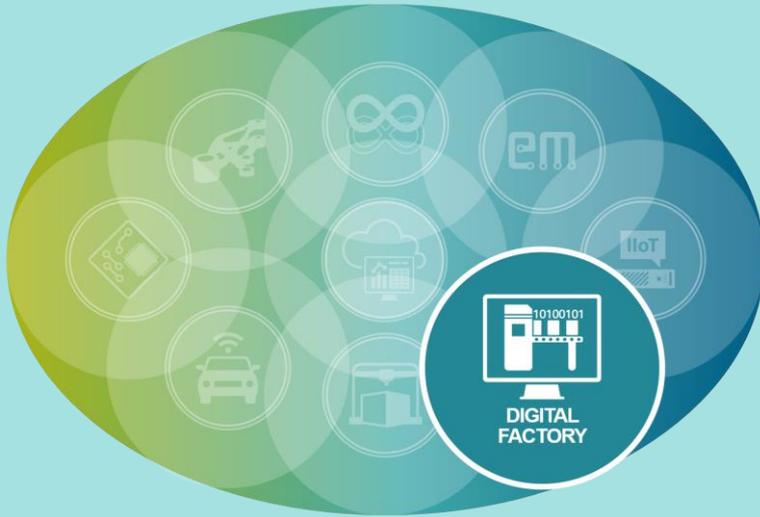
Digital Factory

Build intelligently automated digital factories to achieve configurable, flexible and personalized production.

W.L. Gore connects manufacturing execution and engineering to improve quality and reduce time to market.
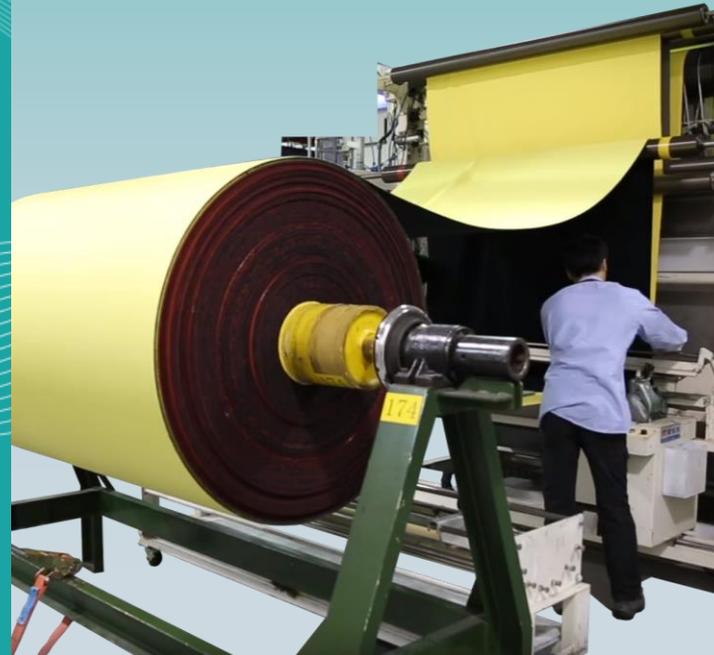
KUKA delivers customers digital twins of production systems for service and support optimization.
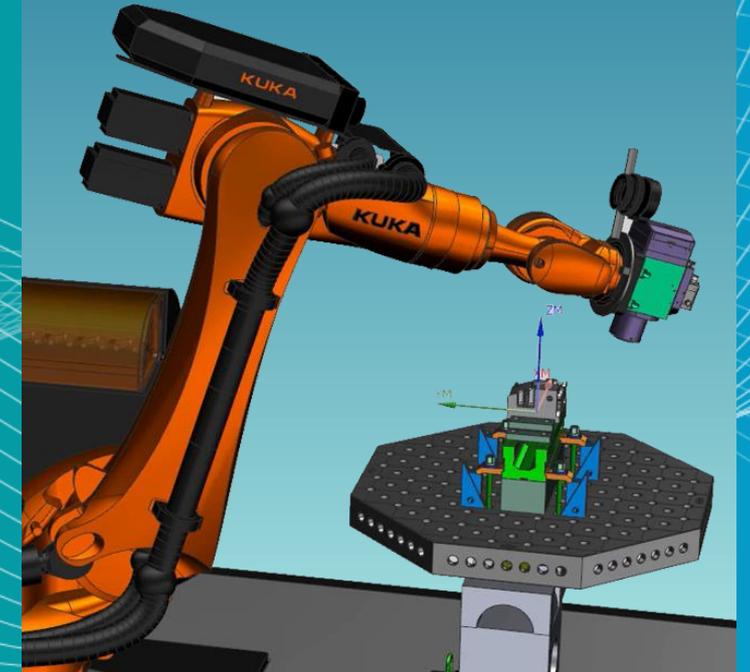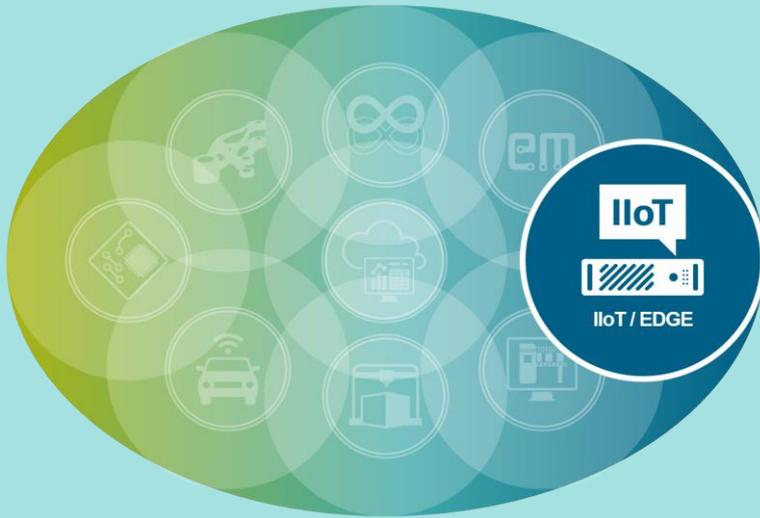
IIoT/Edge

Leverage IoT insights to increase productivity, optimize products and discover new business models.

Ham-let connects to MindSphere to deliver the first highly integrated IIoT valve for industrial use.
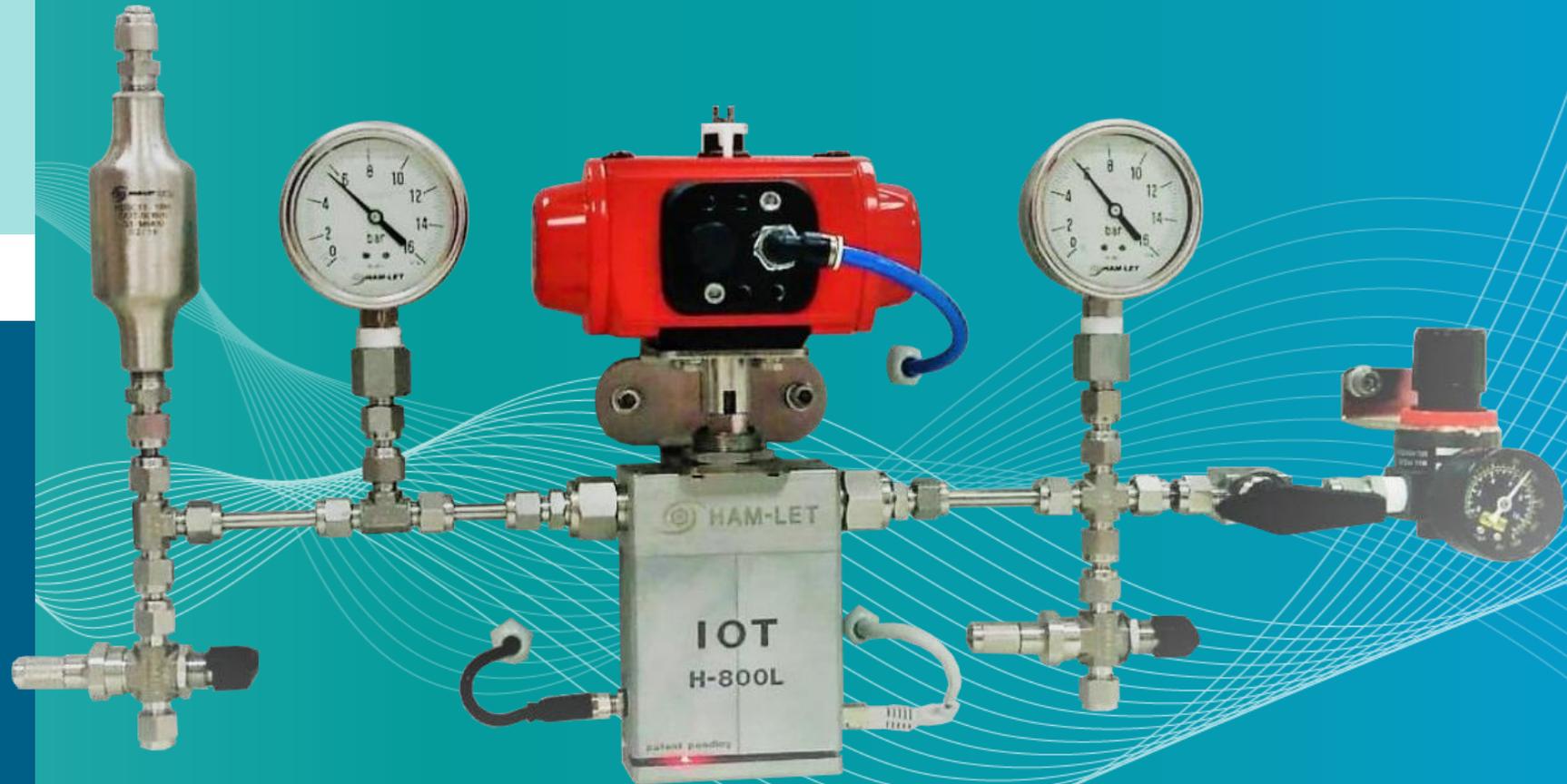
The power of digitalization: from potential to proof...