



# The winning synergy: Digital tools serving innovation and productivity

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May 13<sup>th</sup> ,2026

THE **REAL WORLD** IS  
BECOMING MORE AND  
MORE **COMPLEX**

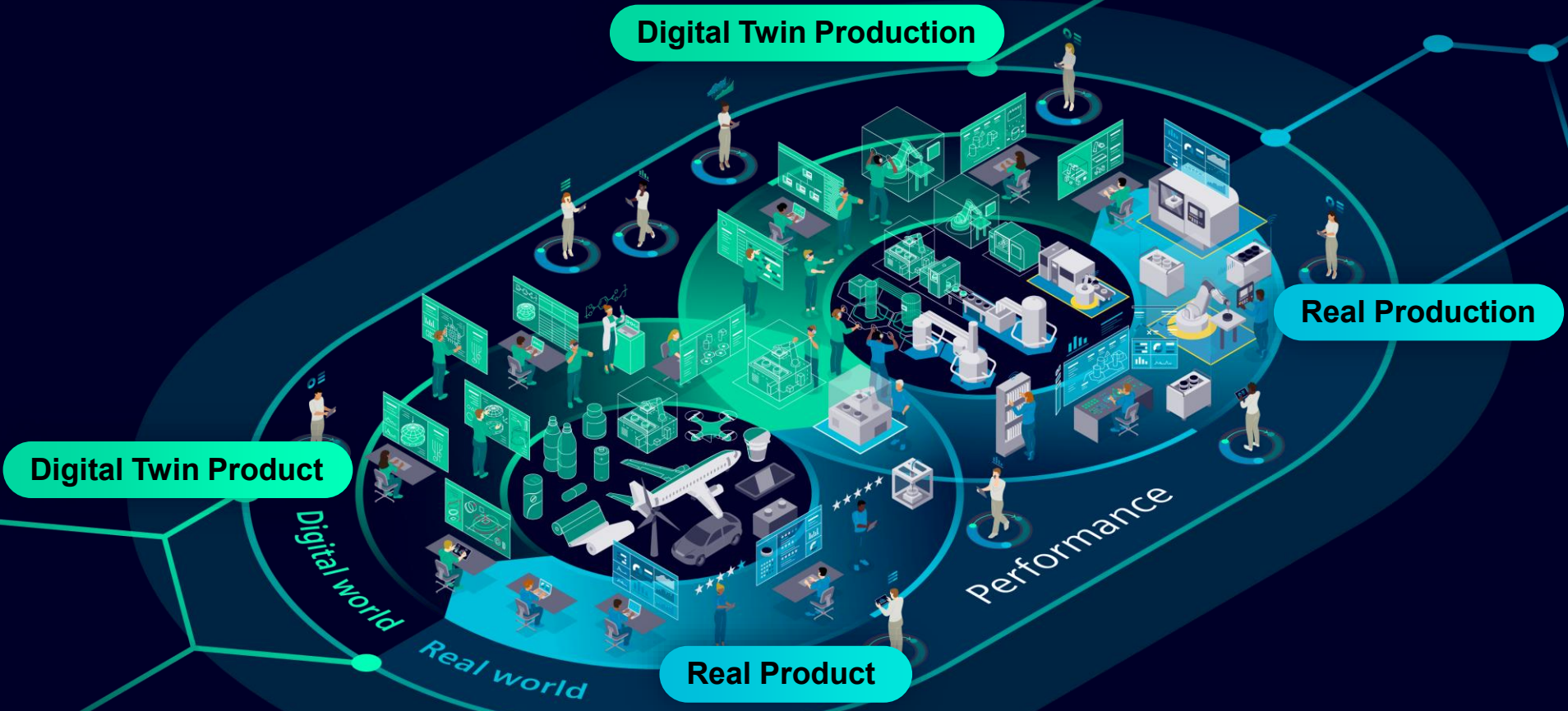
## EXPLOSION OF COMPLEXITY

Global **Secure** Smart  
Quality **Personalized**  
**Connected** **Flexible**  
Sustainable **Integrated**  
**Efficient** **Cost-effective**

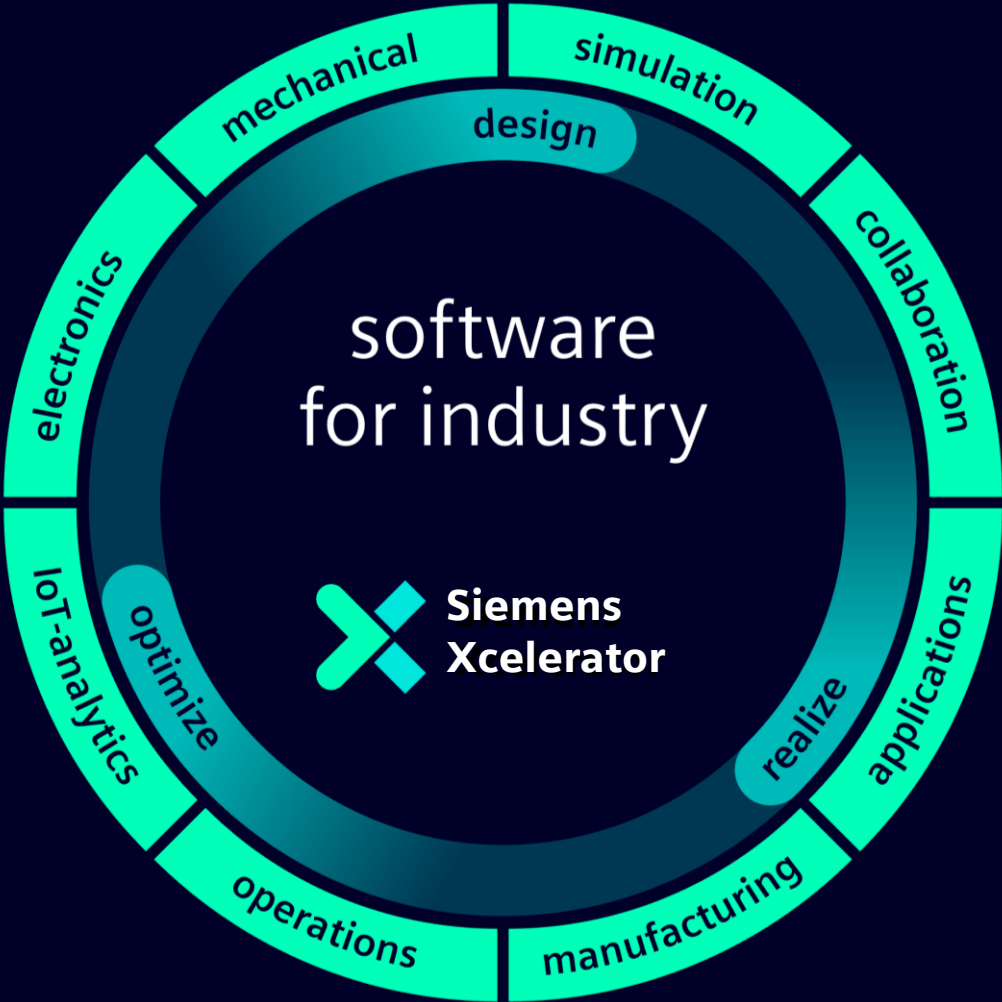


# EMBRACE COMPLEXITY AS A COMPETITIVE **ADVANTAGE**

# Closed-loop connections between the digital and real worlds enable actionable insights and informed decisions in a Digital Enterprise



# Software for industry is an integral part of Siemens Xcelerator



# Siemens Digital Industries Software (DI SW)

## Software and products

### NX

Mechanical design for product development

### Solid Edge

Engineering software for mainstream

### Simcenter

Multidisciplinary simulation and testing

### Insights Hub

IoT as a Service solutions

### Mendix

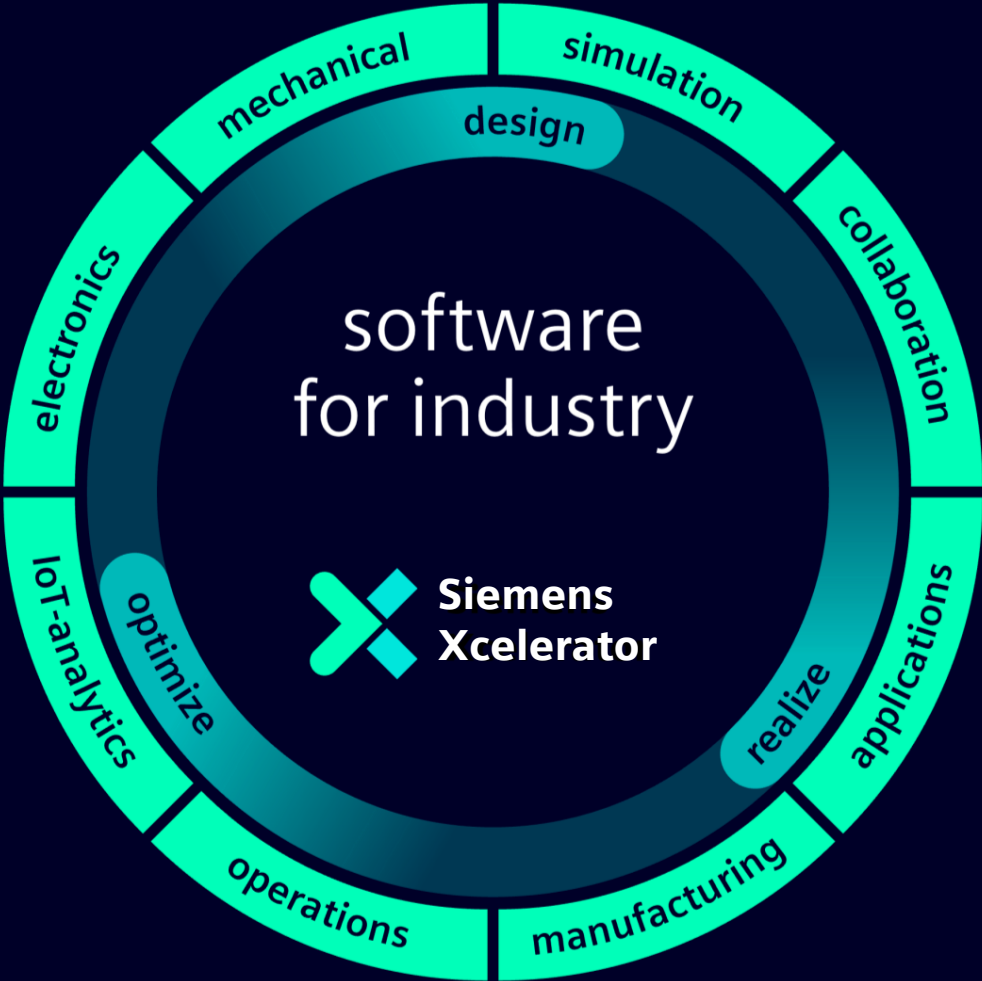
Low-code application development

### Capital

E/E systems development

### Opcenter, Tecnomatix, NX CAM

Manufacturing operations management



### Supplyframe

Supply chain management

### Teamcenter, Polarion

Product lifecycle management

### Valor, HyperLynx

Electronics systems verification

### Xpedition, PADs

Electronic systems design

### Calibre, Aprisa, Catapult, Tanner

Integrated circuit design

### Tessent, Questa, Veloce, Analog FastSPICE, Symphony, mPower, Power Pro

Integrated circuit verification



N4150

Z4



# When digital it's **woven in**



↓ **50%**

Less fuel consumption and carbon emissions

↓ **30%**

Reduction in maintenance time

↑ **5,000**

Nautical miles of flight range

## JETZERO

By leveraging a Digital Twin, automation, and manufacturing solutions, JetZero is optimizing production and accelerating the future of air travel.



## Assist

- “Show me how to...”
- Provide guidance on UX
- Automate build and tasks
- Navigate / orchestrate data



## Predict

- Identify and confirm
- “Which option solves...”
- Anticipate issues / changes
- Balance trade-offs



## Prescribe

- Deterministic outcomes
- “Create & solve...”
- Perform multi-domain tasks
- Advance user experiences

File Curve Home Surface Assemblies Analysis View Display Selection Tools Application Performance Predictor

Search (Ctrl+Space) Automatic Update

Datum Plane Sketch Extrude Revolve Hole Unite Subtract Trim Body Edge Blend Chamfer Shell Mirror Feature More Move Delete Replace Resize Blend More

Construction Base Synchronous Modeling

Menu No Selection Filter Entire Assembly

Discovery Center original\_stp.prt

Web Browser

http://localhost:8000/ Tools

New Chat

Type your message here...



# **FIA - Global governing body for motor sport**

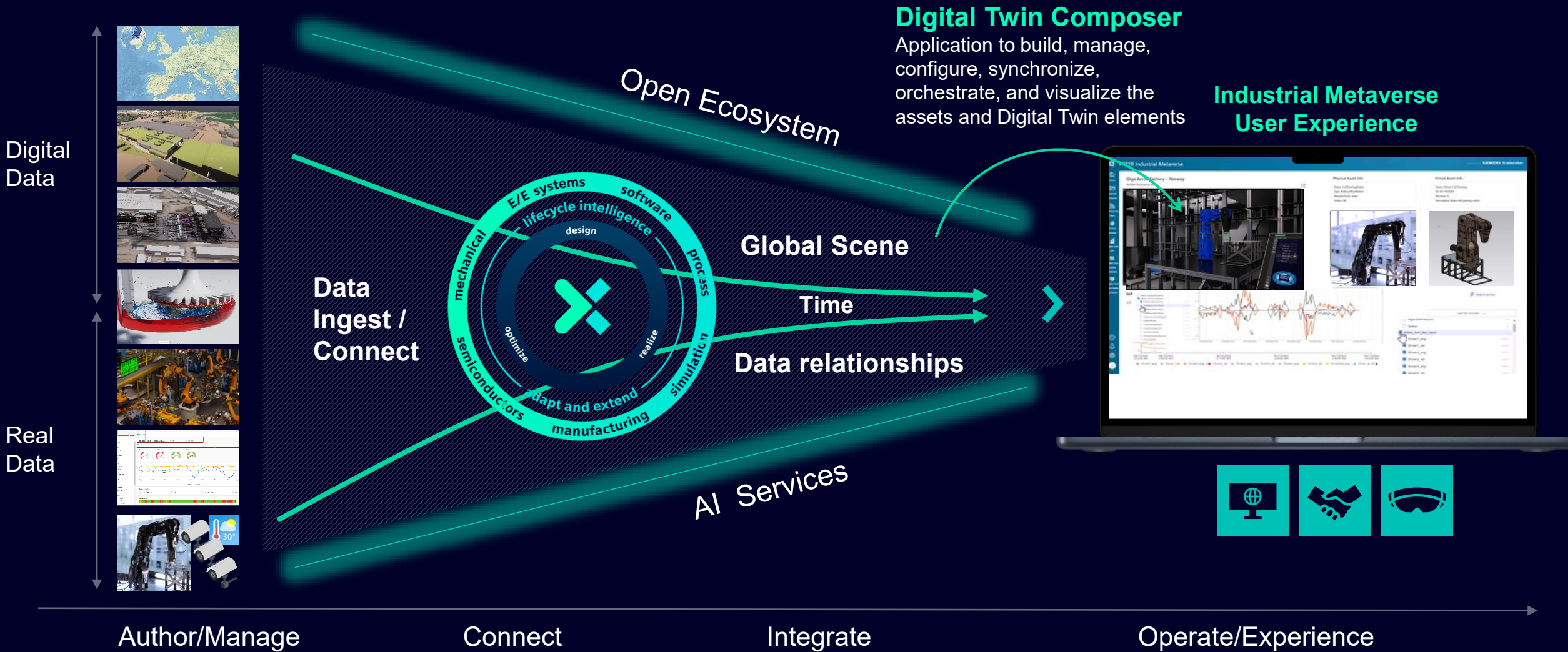
## **Definition and Validation of regulations in F1**

***“FIA aerodynamics team has used Siemens’ Designcenter NX software to generate over 14,000 individual Computer Aided Design (CAD) parts, for testing in over 10,000 CFD runs. Assessing the aerodynamics of the cars digitally has reduced the environmental impact of manufacturing prototypes and physical wind tunnel testing.”***

Press - Plano, Texas, USA – September 11, 2025

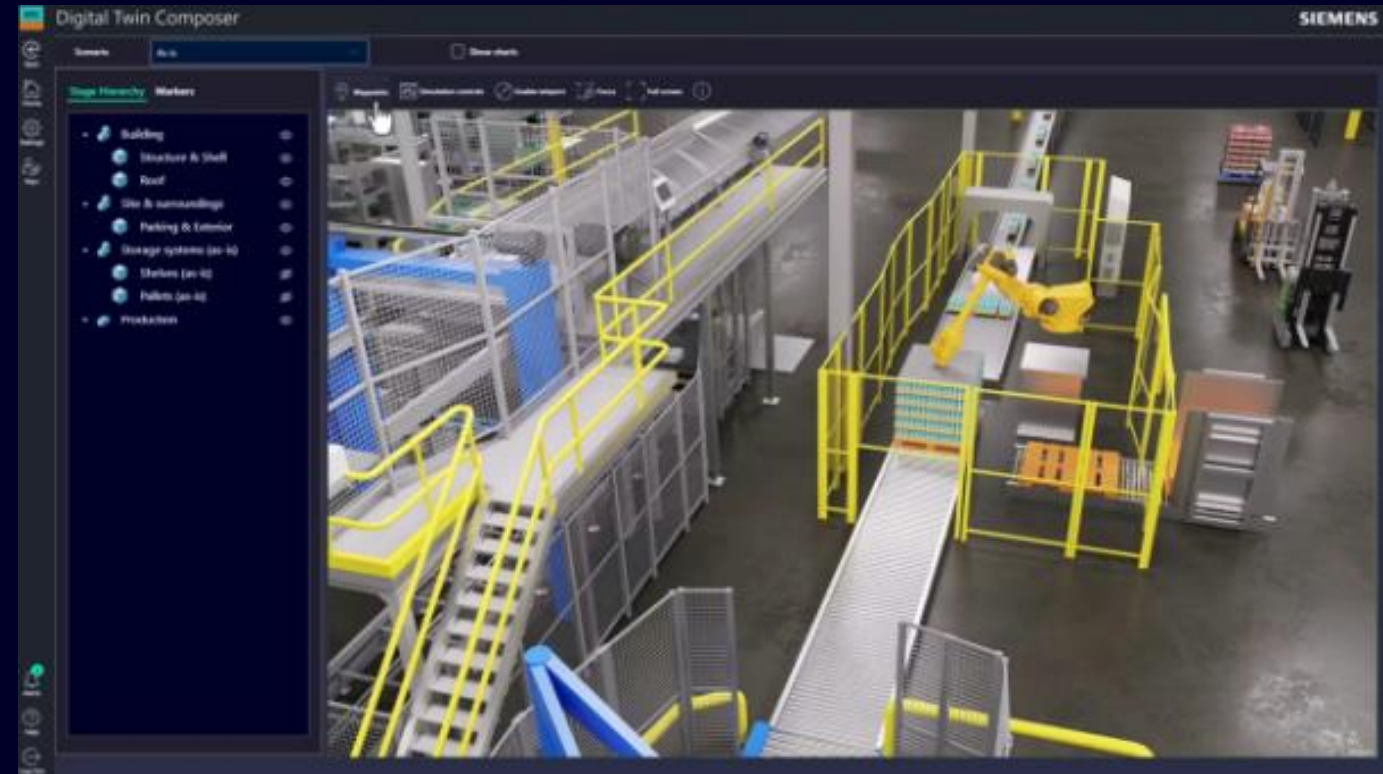
<https://www.fia.com/F126>

# Composing the Industrial Metaverse from digital twin data



## Customer Spotlight: PepsiCo Drives a Digital-First Strategy

- Delivered a 20% increase in throughput on initial deployment
- Reduced capital expenditure by 10 to 15%
- Identified up to 90% of potential issues before physical build





## Welcome Back

Sign in to your PepsiCo Industrial Metaverse

Username

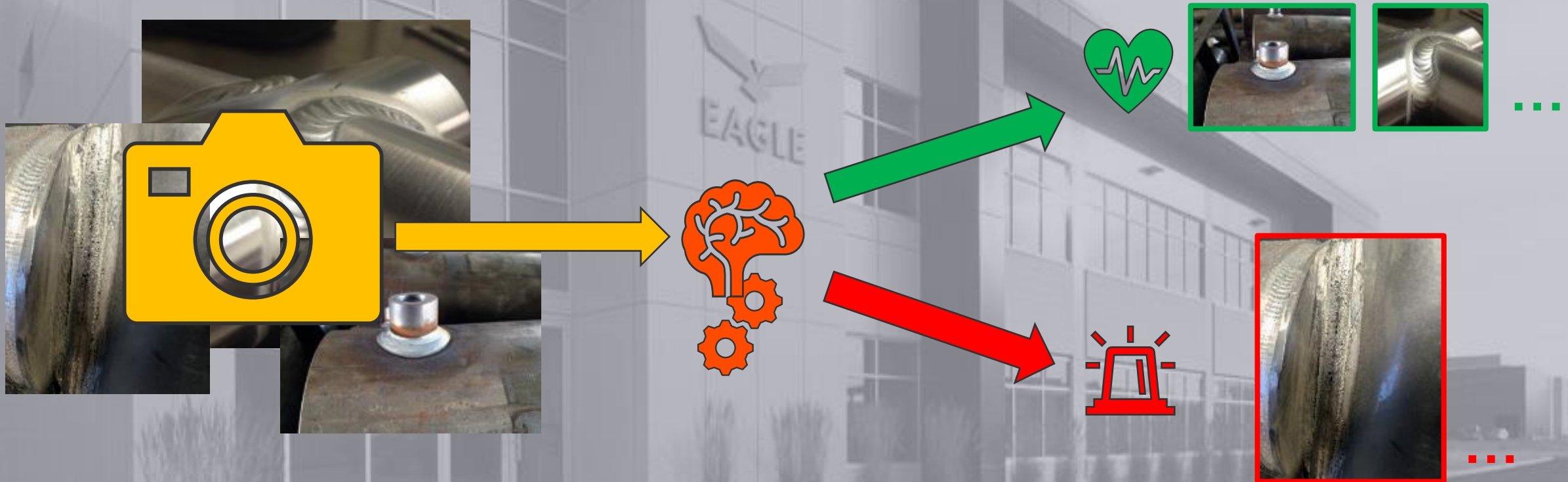
Password

powered by **SIEMENS**



## Eagle-X Project: AI-Based Anomalous Weld Detection

Goal: Reduce risk of after-sale recalls and increase speed & quality of inspection



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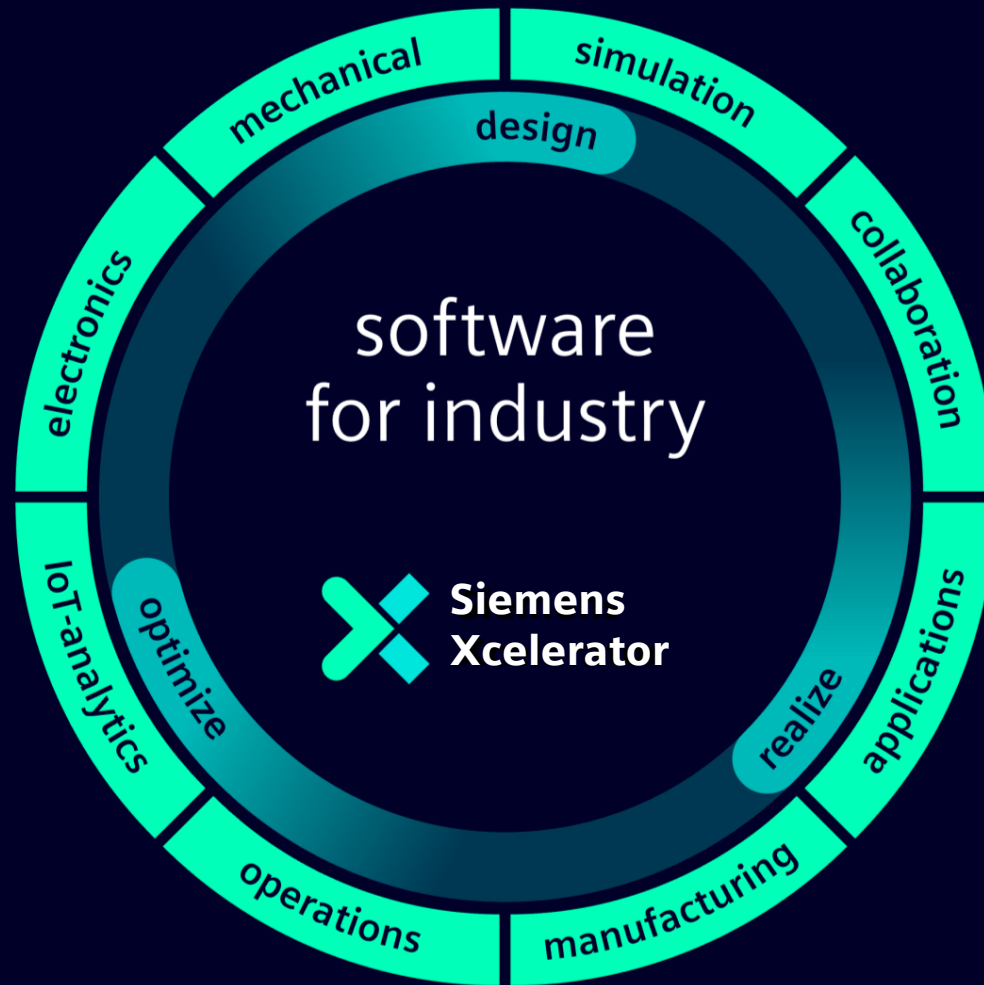
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