

# IMPROVISE YOUR PRODUCTION CONTROL SYSTEM TO DIGITIZATION

## PLC TOOLS

- siemens-S7 300,400.1500 series with step7 TIA Portal
- Rockwell Control Logix ,Factory Talk View
- Mitsubishi ,WAGO and others
- Reduce your development times with generated standard libraries for material handling and process PLC
- No comissioning required for our Software



## SCADA-MES

- Plant Monitoring with 3d-Visulisation
- Digitisaiton
- Production Control with Quality & Efficiency
- Data Analytics with Web based Modern Dashboards
- Industry 4.0 and towards 5.0
- Tracking Tracing and Artificial Analysis

### E-MES Production Management & Plant Monitoring SCADA

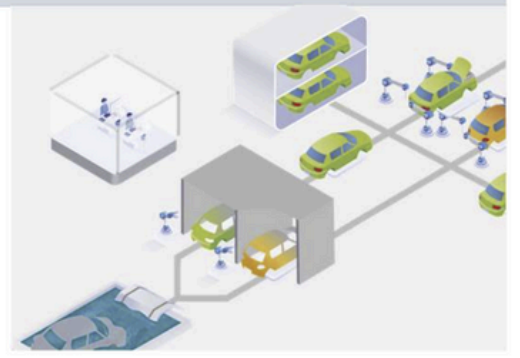
Continuous **SCADA** monitoring of plants & equipment  
Solution for **maintenance & quality** management



### E-MES Production & Material Flow Control

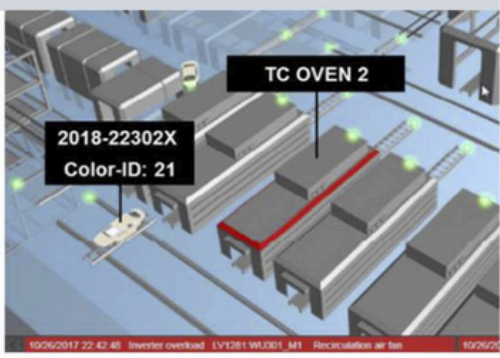
Intelligent & flexible control of

- Products and parts throughout the production process
- Attribute based routing of products



### E-MES 3D Digital Factory Monitoring

Monitoring of plants & complete factories based on **3D** digital twins including all assets and products



### E-MES Big Data Analytics

Big Data Analytic tools & storage solutions to identify and improve quality relevant parameters and states



## Corporate/Factory Level ERP, MES, QS, PLM,.. SAP

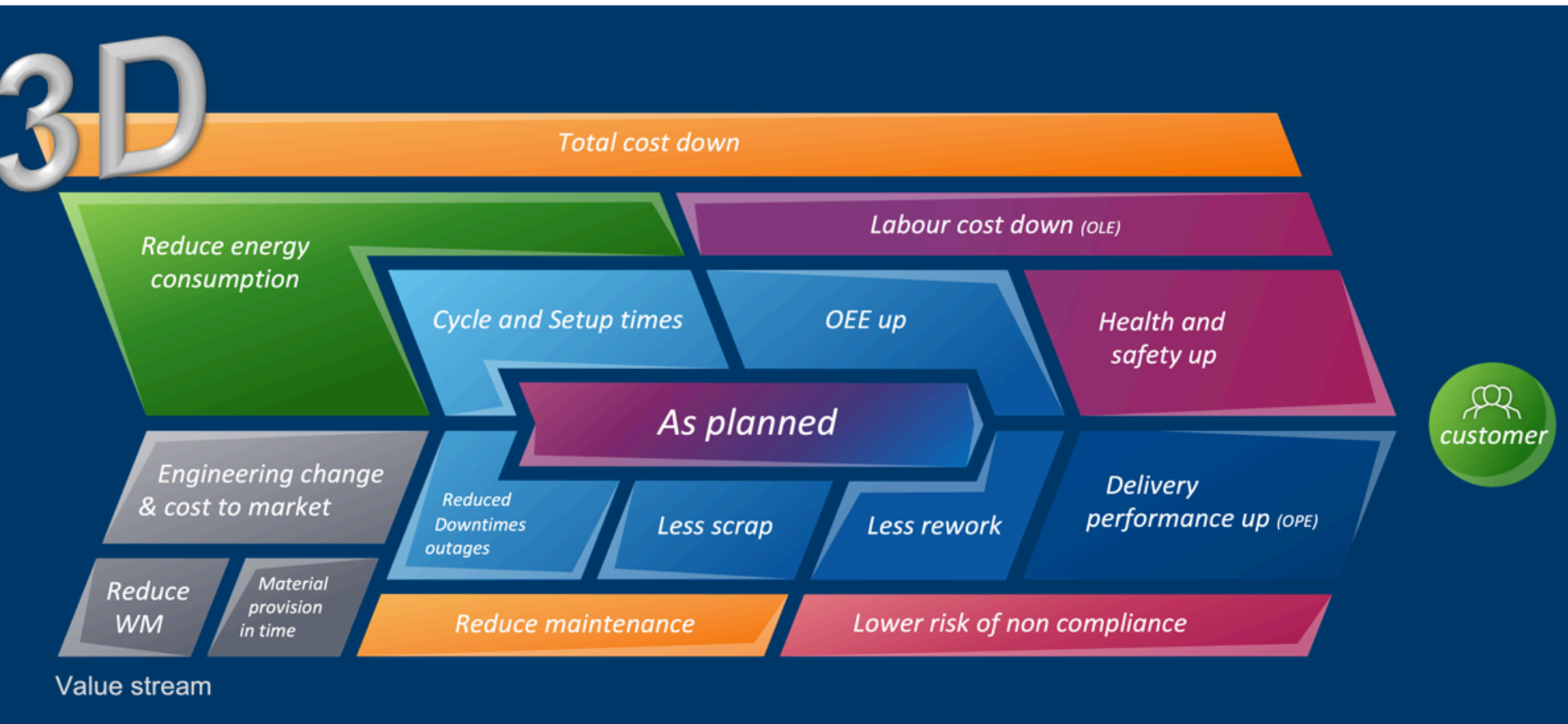
Plant level	<b>PUBLISHING LEVEL</b> 	Control Room	HMI	Mobile Devices	Big Screens		
	<b>FUNCTIONAL LEVEL</b>	Production & Equipment Monitoring	Product Tracking/ AVI	Material Flow Management	Data Analysis		
	<b>CONTROL LEVEL</b>	Quality Management	Energy & Media Monitoring	Digital Worker Guidance	Operating Equipment		
		<b>PLC SIEMENS</b> Read-/ Write Stations	<b>PLC BECKHOFF</b> Automatic Stations / Robot Cells	<b>PLC / PC SIEMENS</b> Manual Workstations	<b>PLC SIEMENS</b> Web Cams	<b>PLC MITSUBISHI ELECTRIC</b> Plant Equipment & Machines	<b>PLC Rockwell Automation</b> Conveyors & Warehouses



# Machine Connectivity

## Understand production challenges

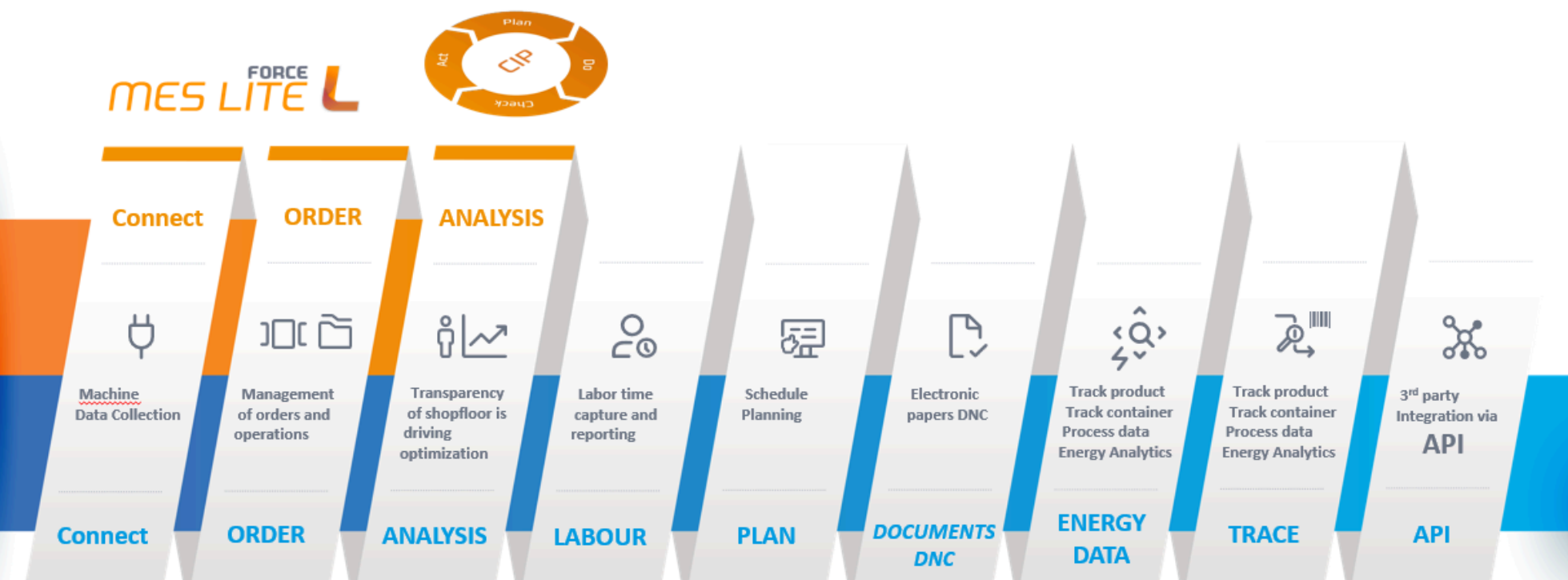
3D - Defects - Delay - Deviation



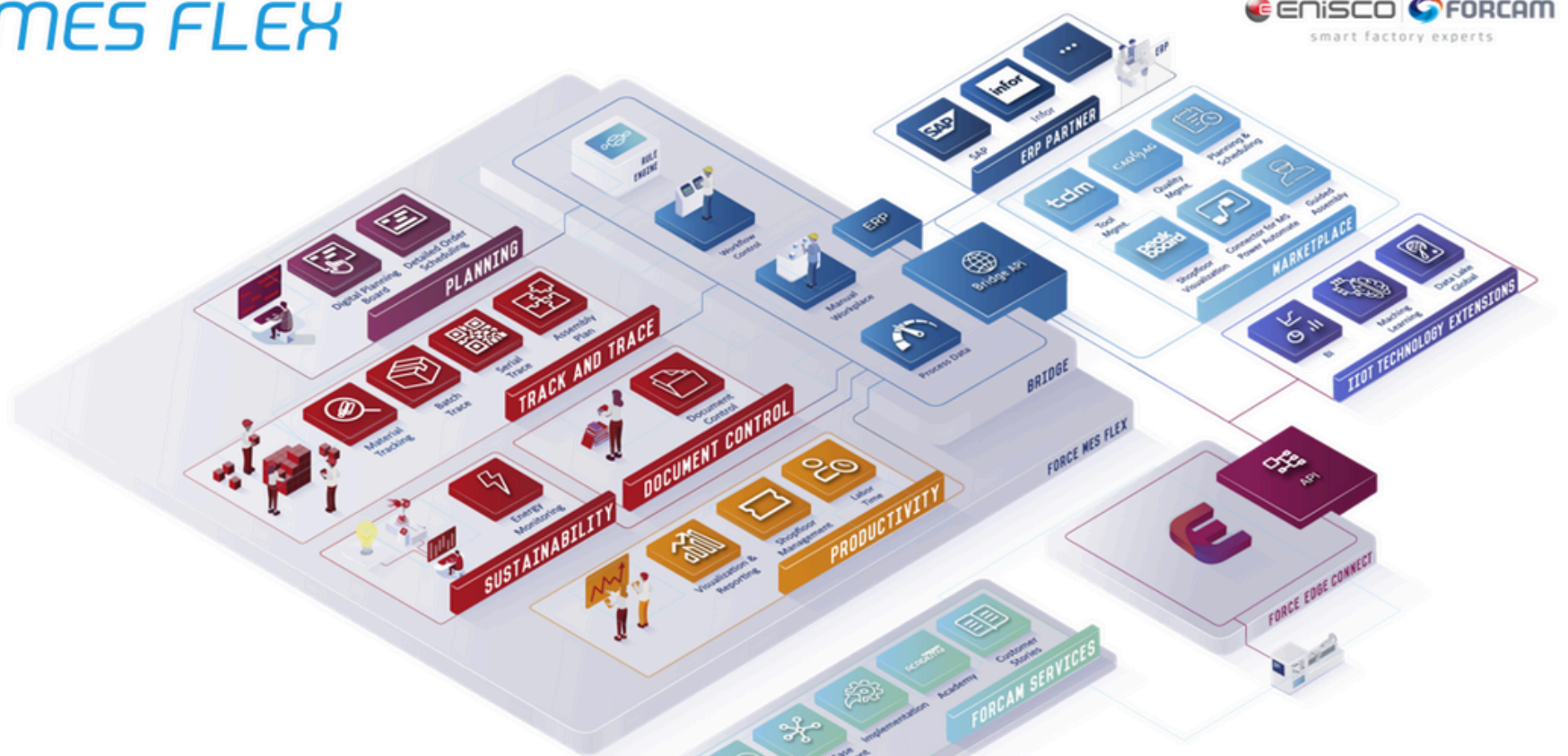
Increase your added value and meet future challenges today.

With FORCAM-ENISCO, you can transition to the Smart Factory – simply and efficiently. You gain transparency across all processes. You increase your efficiency and save valuable resources. And you increase the resilience of your production. We will show you how it's done.

## Value based project approach

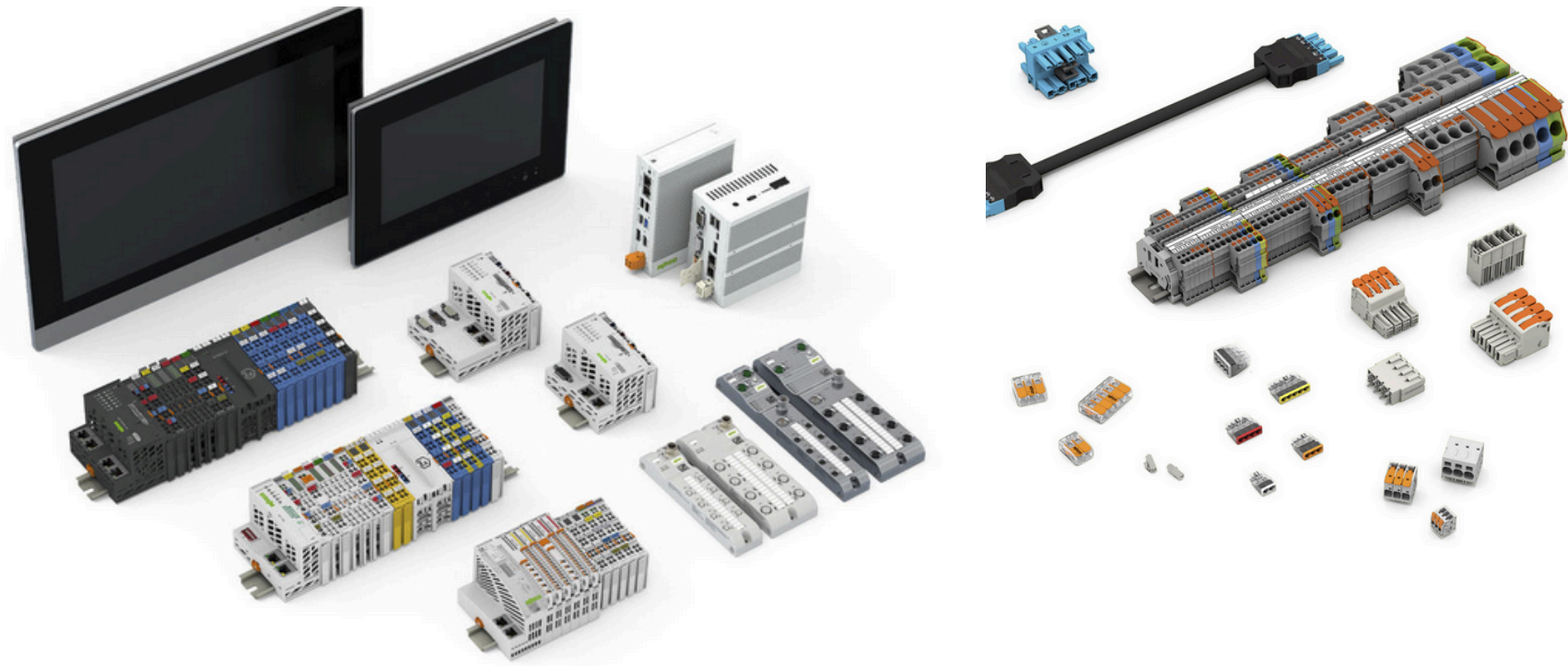


FORCE MES FLEX



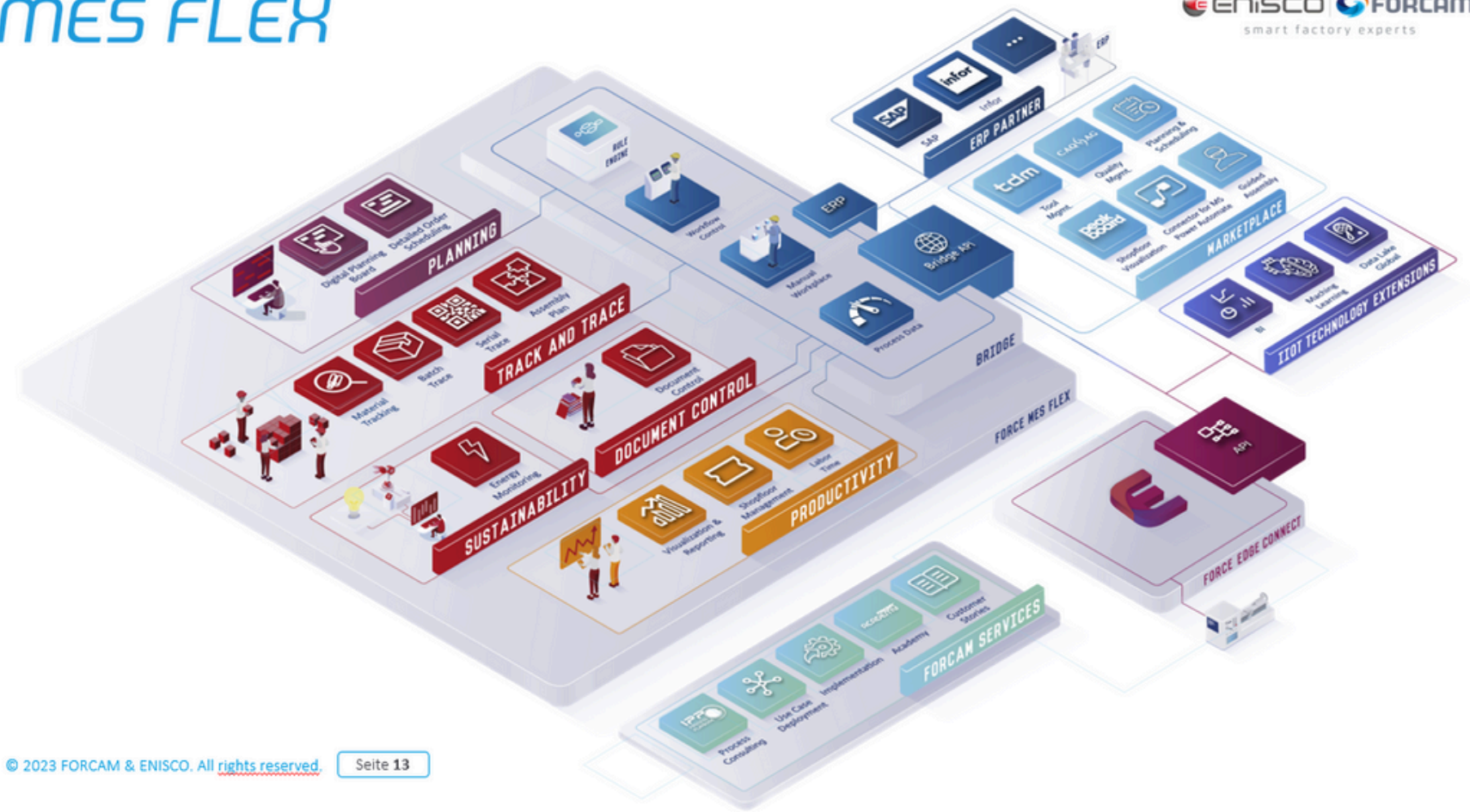


# WAGO



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MES FLEX

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