Smart Manufacturing solutions

We help our customers create future-ready pharmaceutical manufacturing and biotech facilities.

SIMULATION & AUGMENTED REALITY
Smart Manufacturing
Boost Manufacturing Efficiency

Digital Process engineering
Start your digital asset life-cycle
Reduce time to market and improve operation and maintenance consistency.

Process Automation
Innovative control solutions for single use, batch and continuous pharmaceutical production process

Smart Machines & Robotic
High speed motion automation offer and know-how for outstanding performance

Process Analytical Technology
A range of process analyzers and tools to support PAT initiative and improve product quality

HMI and Data Integration
IoT ready system platform for better collaboration and reduced TCO

Industrial Information Management
Transformation of your data into actionable knowledge and wisdom

Recipe and Batch Management
Best in class solutions for management of flexible production process in regulated environment

Manufacturing Operation Management
Multi-site IT platform for best in class operation, performance and quality

Simulation & Augmented Reality
Helping you to better understand your complex process and take efficiency to the next level
Simulation & Augmented reality (1/3)

Helping you to better understand your complex process and take efficiency to the next level.

- Digitize your entire plant with AR/VR immersive systems to develop process simulation models and operator training systems that allow you to unlock profitability, maximize throughput, and control costs throughout the entire plant lifecycle from design to operation and optimization.
Simulation & Augmented reality (2/3)

Helping you to better understand your complex process and take efficiency to the next level.

The Solutions

- EcoStruxure Augmented Operator Advisor
- Operator Training Simulators
- Immersive Training System
Simulation & Augmented reality (3/3)

Helping you to better understand your complex process and take efficiency to the next level.

The Benefits

• Enable process yield improvement and reduction of capital investment costs.

• Maximize employee productivity and efficiency through advanced learning, operational insight, and automation.

• Increase production efficiency and quality with operator trained on all the aspects and possible situations of specific operations.

• Allow safer operation while improving performance and productivity.

• Effectively empower operators to run a process or plant
Customer Challenge
• Need of an innovative solution enabling the diagnostic and maintenance of a new machine.

The Solution
• EcoStruxure Augmented Operator Advisor

Customer Benefits
• Real-time visualisation of all Point of Interests.
• Innovative solution for the machine maintenance allowing the capitalization and sharing of operators’ knowledge
• Solution easy to integrate to existing machine

Life is On with... Digital transformation of the maintenance

Global medical technology company providing innovative solutions that help advance medical research and genomics.