Smart Manufacturing solutions
We help our customers create future-ready pharmaceutical manufacturing and biotech facilities
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

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Manufacturing Operation Management (1/3)

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

- Proven solutions and reduce compliance cost and increase operational agility.
- In order to maximize return on existing investments, you need to improve equipment uptime, line throughput, and product quality.
Manufacturing Operation Management (2/3)

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

The Solutions

• AVEVA MES and Manufacturing Operations Management
• AVEVA Recipe Management
• AVEVA Batch Management

Explore offers by AVEVA
The Benefits

- Up to 80% decrease in decision-making time due to improved operational visibility and real-time analytic tools
- Overall productivity improvements from 15 to 20% by employing a real-time manufacturing operations solution
- Up to 10 to 20% in cost reductions and as much as 20 to 30% increase in yields
- 10% in productivity improvements
- Up to 50% in reduced costs
- Uptime improvements of up to 30%
- OEE improvements of up to 20%
Valpharma, San Marino
Development of the production technologies with Drug Prescription

Customer challenges
- Automated Prescription management for Production launch and Production tracking
- Executable Data record and management, meeting Pharmaceutical Regulatory Standards
- BMS/EMS integrated in production

The solution
A complete EcoStruxure Plant solution, including:
- AVEVA software - System Platform & Intouch for HMI
- Prescription execution with Modicon PAC
- More than 60 Inverters, Soft Starts
- Services: commissioning, start-up, procedure validation & maintenance

Customer benefits
- State-of-the-art system in terms of control electronics (15% paper reduction, 80% human error reduction)
- 100% regulation compliance with 21 CFR Part 11 and GAMP
- Full prescription confirmation
- Turn-key & trustworthy production data storage
- Faster (50% reduction in docs manual review) and safer operations

The Results: Life Is On with... Increase and Accurate production

Leading pharmaceutical developer & contract manufacturer, with 40 years experience & a presence in 70 countries

Link to video

*The Schneider Electric industrial software business and AVEVA have merged to trade as AVEVA Group plc, a UK listed company. The Schneider Electric and Life is On trademarks are owned by Schneider Electric and are being licensed to AVEVA by Schneider Electric.*
Customer Challenge
- Modernization of the production process
- Replacement of the existing solution to centrally manage the weighting operations: too old and not "open"

The Solution
- Manufacturing Execution System including: Workflow Management, Batch Management, Historian
- Supervision with InTouch HMI and System Platform

Customer Benefits
- Open and « future-ready » solution easier to evolve
- Customized solution enabling a greater interface between existing ERP on site and equipment such as balance, printers, bar code readers,
- Electronic management of the weighting operations
- 1 operator managing the operation instead of 2 previously

The Results: Life is On with... Data integrity & traceability

Catalent, France
Digital solution for weighting operations management

Drug development, delivery and supply company for drugs, biologics and consumer health products.

EcoStruxure™ For Life Sciences

App, analytics, and services
AVEVA InTouch HMI
AVEVA System Platform
AVEVA Historian

Edge control
Connected products

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Video