



Smart Manufacturing solutions

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

HMI & DATA INTEGRATION

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

HMI & Data Integration (1/2)

IoT ready system platform for better collaboration and reduced TCO



- Our solutions enable operational excellence, providing deep operational insight as the basis of real-time performance management.
- You can then experience the real-time operations control platform for supervisory, HMI, SCADA, and IIoT.

HMI & Data Integration (2/2)

IoT ready system platform for better collaboration and reduced TCO



The Solutions

- [AVEVA System Platform](#)

Explore offers by AVEVA

The Benefits

- 80% reduction in engineering effort
- 40% increase in operator effectiveness
- 100% reusability of the initial investment



Baxter S.A., Belgium

Implementing electronic equipment monitoring system



Customer Challenge

- Automation system for a new production line to be fully compatible with existing architecture and systems
- The new automation system needed to assist in achieving FDA 21 CFR Part 11 compliance regulations
- New system should integrate Profibus-connected smart sensors into the new manufacturing line process

The Solution

- Aveva System Platform
- InBatch, Historian, InTouch

Customer Benefits

- Solution allows to double manufacturing's productivity
- System Platform has enabled the BiiON engineers to create roughly 35 reusable generic objects, which are stored in a central library

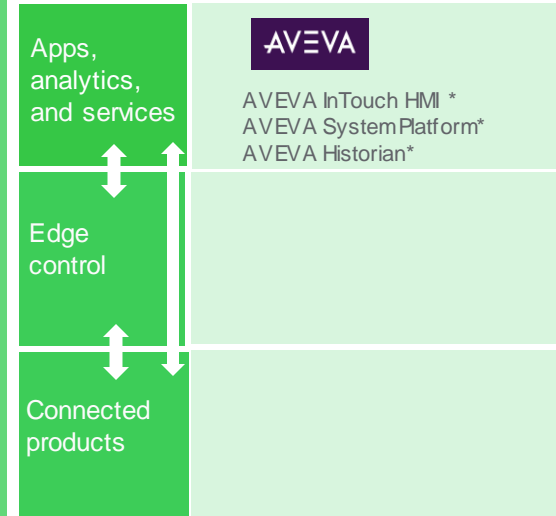
The Results: Life is On with... Manufacturing processes fully traceable & compliant

"To be successful, strategic projects require excellent collaboration between the customer, the software vendor and integrator. By establishing the automation framework, Aveva software solutions enabled our project teams to focus on productivity targets."

Serge Bassem
Chief Executive Officer at BiiON
(Baxter System Integrator)

Global diversified healthcare company, with unique combination of expertise in medical devices, pharmaceuticals and biotechnology to develop products that advance patient care worldwide.

EcoStruxure™ For Life Sciences



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