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## Smart Manufacturing Boost Manufacturing Efficiency

Digital Process engineering
Start you 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

loT 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

Life Is On



### Industrial Information Management (1/2)

Transformation of your data into actionable knowledge and wisdom



- Operational insights for monitoring and control: our solution is a complete toolset for crafting information gluts into information assets.
- It captures and stores high-fidelity industrial big data, to unlock trapped potential for operational improvements.
- You can then transform industrial data into actionable intelligence wherever you are.



### Industrial Information Management (2/2)

Transformation of your data into actionable knowledge and wisdom



#### The Solutions

AVEVA Insight

Explore offers by AVEVA

- AVEVA Historian
- AVEVA Pi Systems

#### The Benefits

- 30% improvement in efficiency
- 30% improvement in asset utilization
- 30% improvement in energy reduction
- 5 minutes to go from zero to cloud
- 24/7 data accessibility with mobile application



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Public



#### **Customer Challenge**

- Reduce time spent on report reviews manually
- Reduce errors and improve accuracy of reports
- Ensure new system is compliant with regulations

#### The Solution

- Aveva System Platform
- Aveva Workflow
- Aveva Historian®
- Aveva InTouch®

#### **Customer Benefits**

- Switch to electronic and paperless reporting
- Time saved on man hours per year

The Results: Life is On with...
66% savings in time spent in reporting

"The largest benefit of the equipment monitoring system is that we are logging automatically nowrather than manually, so it's saving us about 1,100 man hours per year".

> Josh Zimmer, Quality Engineer, Fujirebio Diagnostics Inc.

Premier diagnostics company and the industry leader in biomarker assays





AVEVA InTouch HMI \*

AVEVA In Fouch HMI \*
AVEVA System Platform\*
AVEVA Historian\*

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## Merck Sharp & Dohme, France

Secure migration of different applications supervision into a centralized one



#### **Customer Challenge**

- One production line was using 5 different supervision applications (Preparation/WFI/Filling/Lyophilisation/Capping & EMS)
- Critical project to ensure a safe and compliant migration of those 5 applications into a centralized one using System Platform

#### The Solution

- Aveva System Platform
- · InBatch, Historian, InTouch

#### **Customer Benefits**

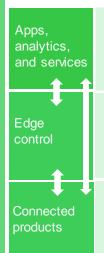
- · Reduced time for testing
- Secure migration done with minimized error risk

The Results: Life is On with... Successful & compliant migration (Data integrity)

**Weblink to Video** 

Innovative & global leading company in human and animal health and vaccines.





AVEVA

AVEVA InTouch HIMI \*

AVEVA System Platform\*

AVEVA Historian\*

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# Life Is On Schneider