

EcoStruxure Plant Lean Management

Leveraging AVEVA Data Hub and Schneider Electric EcoStruxure Plant Lean Management for significant supply chain productivity and sustainability gains

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Schneider Electric

AVEVA World 2023, October 25th 2023

Data and industrial IoT are growth opportunities

Realising the Promise of Data – published by Frost & Sullivan, 2021



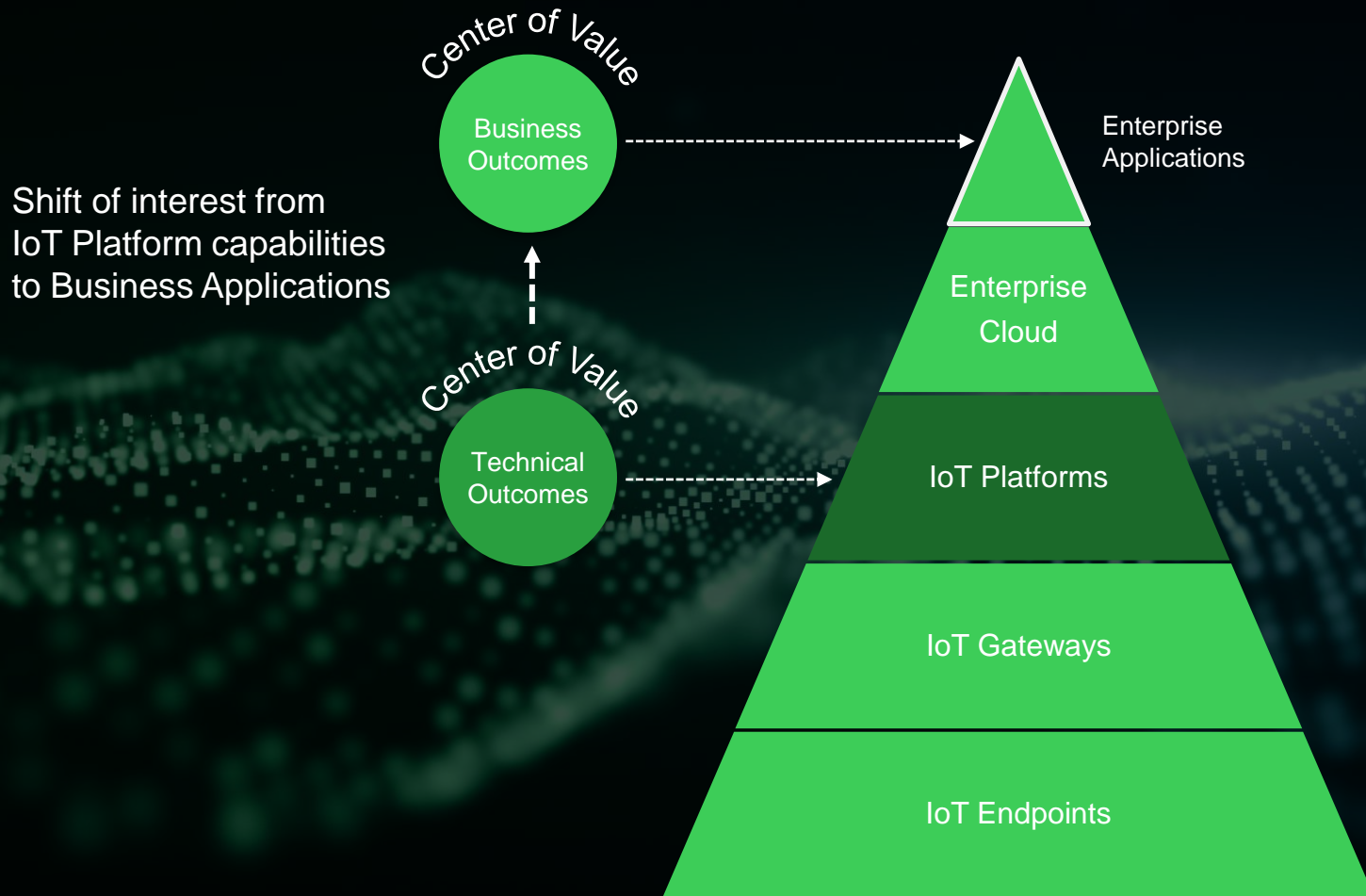
Less than 5% of
plant data
is converted into
actionable insights”

“Approximately 51% of business leaders claimed that investigating and utilizing data is a top business priority. [...] **Data does not add value unless it is integrated and contextualized..**”

“...need to **move away from making critical decisions within traditional silos** to a culture of collaboration and connectivity among various data islands.”

Moving From IoT Platforms to IoT-Enabled Applications

Market Trend: Moving From IoT Platforms to IoT-Enabled Applications, published by Gartner, July 2023



Focus on:

- The business value of concrete IIoT applications than on general IIoT capabilities
- Quicker Return on Investment and quicker Time to Market
- Domain expertise is key to success

Leveraging Schneider Electric's 20 years expertise in lean manufacturing

6 WORLD ECONOMIC FORUM
Lighthouse Factories

#1 Gartner®
2023 Supply Chain Rankings

#1 Corporate Knights
World's most sustainable corporation 2023



200 Factories
100 Distribution Centers
400+ Supply Chain and Industrial Experts



Sustainability



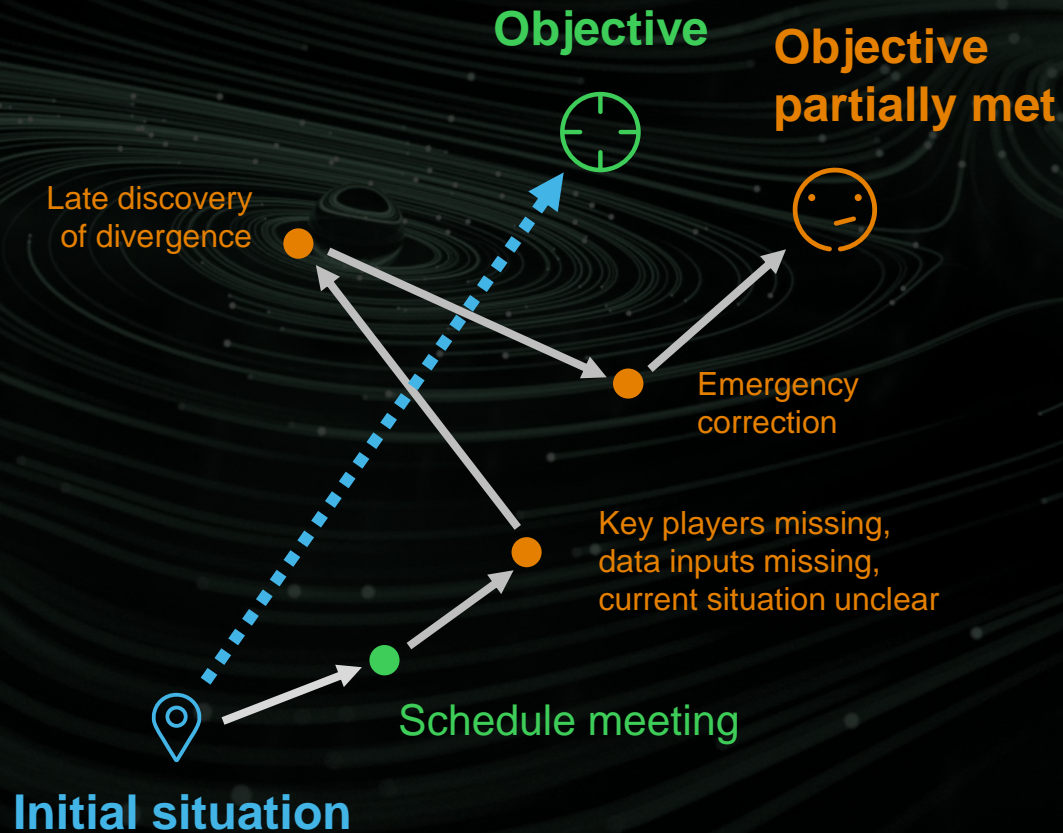
Supply Chain



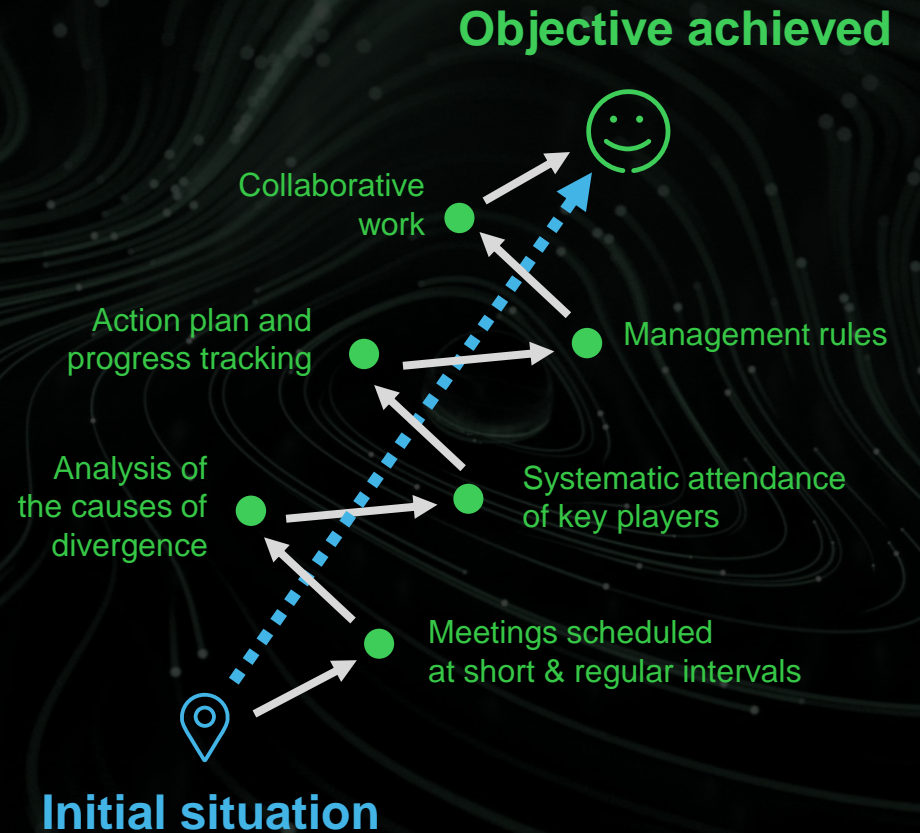
Lean Manufacturing

Why Lean culture & Short Interval Management (SIM) are important

WITHOUT a strong Lean culture & SIM



WITH Lean methodology & SIM





Introducing **EcoStruxure Plant Lean Management**

Digitizing and optimizing the lean manufacturing SIM meetings



EcoStruxure
Plant Lean Management



All Apps connected to AVEVA Data Hub



Leveraging your data with
AVEVA Data Hub

Data sources connected to AVEVA Data Hub



Data sources

A user-friendly collaborative interface that **digitizes and optimizes the lean manufacturing SIM meeting cycles** across one to several hundredes of sites.

It **empowers** all workers from shop floor to top-floor and enables much **faster issue escalation, decision-making** and issue resolution.



Schneider
Electric

Driving industrial excellence with EcoStruxure Plant Lean Management



Enable Lean Manufacturing



Allows **significant time savings** during shift handover activities and facilitate collaboration



Improve Operational Efficiency



Increases plant's **performance by up to 5%** and significantly improves overall safety



Increase people empowerment



Empowers thousands of users, to make **smarter decisions** and solve problems **faster**



Accelerate Digital Transformation



Accelerates the IIoT solutions deployment and **maximizes ROI with a pre-packaged solution**

Metrics and testimony

Benefits



200+

sites using the solution in less than 18 months

70,000

engaged users in 200 plants

4-5%

average increase in overall manufacturing site productivity

25%

reduction for data collection activities

x3

3 times faster issue resolution



EcoStruxure Plant Lean Management is **used daily by 100% of our employees, operators, and team leaders.** It is at the center of our daily performance meetings and enables us to **improve our site performance by 4 to 5%.**”

Plant Manager



It **impacts positively employee's motivation.** And helps us to **achieve goal of 7% every year productivity improvement,** and above all, it accelerates our ability to identify the issues and decide the actions.”

Smart Factory Project Leader

EcoStruxure Plant Lean Management

represents our expertise in Lean Manufacturing.

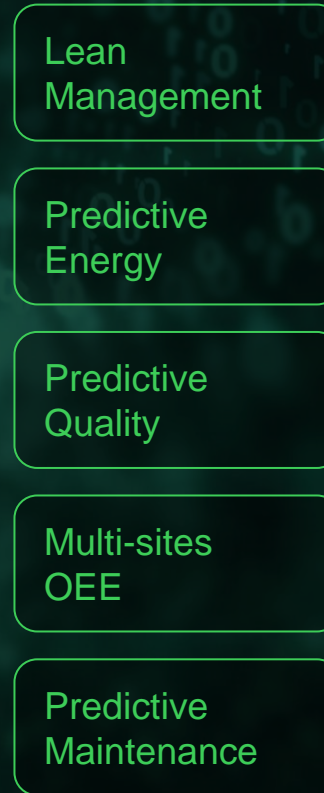
Schneider Electric's expertise extends across a **range of domains**, all with IIoT applications that drive **substantial business benefits**.

Segment-specific and cross-domain IoT apps on top of AVEVA technology

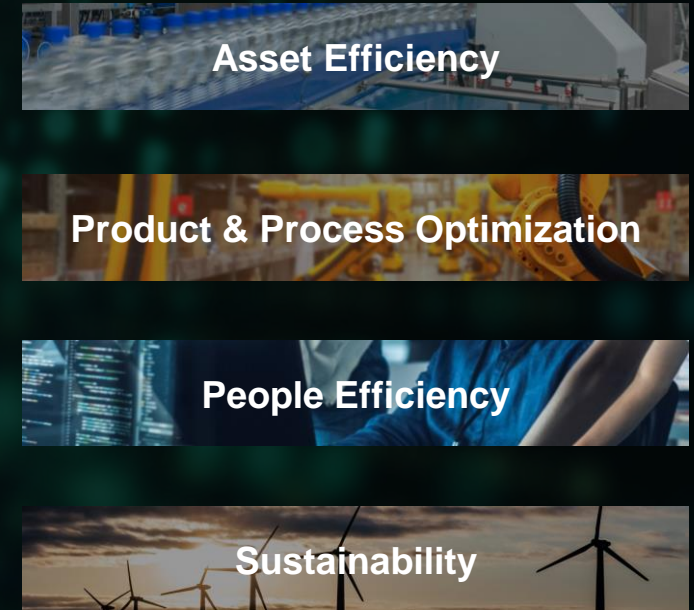
Connect your current IT/OT landscape and your data sources



Addressing multiple use-cases with pre-packaged applications



Expected Outcomes



Industrial Digital Transformation – Consulting & Deployment Service



A unique combination of energy management, industry automation and software capabilities

to support customers through their Smart & Sustainable transformation

Global networks of +400 experts across the 4 consulting practices

(Operational Efficiency & Production, Asset Performance, Energy Management & Sustainability, Infrastructure & Cybersecurity)

A proven approach to Smart & Sustainable transformation,

implemented internally and tested on customers across industries

From strategy to implementation: Strong integration capabilities

both internally and with our network of partners and system integrators

The best of Industrial and Software leadership to support you

Industrial leadership

Schneider Electric extensive industry needs and application knowledge to meet your requirements



Software leadership

Leveraging AVEVA industrial software expertise with installed based in 90% of leading industrial companies



Accelerate IIoT solutions deployment and maximize ROI

#TimeToMarket

Leverage cross domains data contextualization & analytics

#OptimizedOperations

Get maintenance free tools using Schneider Electric technology

#ReducedOperatingCosts

Scale IIOT initiatives by harmonizing solutions across a single platform

#SimplifiedGovernance&Scale

Thank you, Questions ?



**Carlos
Javaroni**

VP Industrial IoT Solutions
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Welcome to our Schneider Electric booth at the Partner Expo



Book a demo or a meeting on the
AVEVA World App*

Emmanuel Fourrey
or “Schneider Electric”



*From the Mobile app home page or the top navigation bar you can access the Speaker and Attendee lists.

Scan the QR code to get the
**Digital innovation for multi-site
plant process optimization
brochure**



AVEVA

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Life Is On

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Electric