

A man in a grey shirt is standing in a factory, looking at a smartphone. The phone screen shows a mobile application interface with a green header, a red bar, and a list of items. The background is a blurred industrial environment with pipes and machinery.

# Empowered workforce

Provide mobility to workers

Life Is On

**Schneider**  
Electric

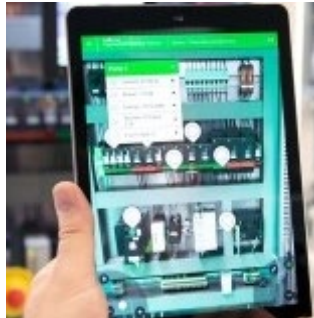
# Take teams efficiency to the next level



## Acquire knowledge & experience

Train users with eLearning, training simulators or Virtual Reality to minimize risk and improve efficiency

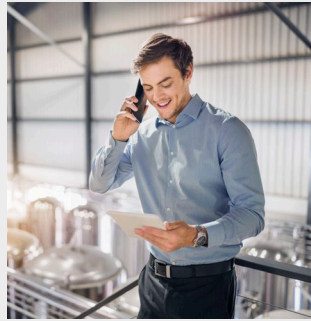
**Optimized**  
training costs



## Be guided in complex operations

Guide users on complex tasks realization using Augmented Reality

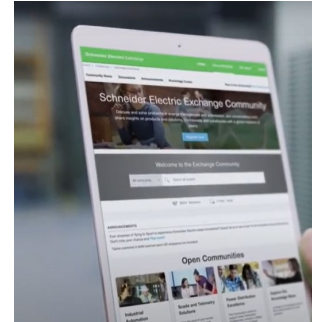
Improved **operator safety** & polyvalence



## Provide mobility to workers

Bring remote and cybersafe decision support solutions to improve workforce productivity

**Secure** remote access



## Share best practices & know-how

Break silos between your organization by allowing knowledge sharing and collaboration

**18%** increase in worker productivity



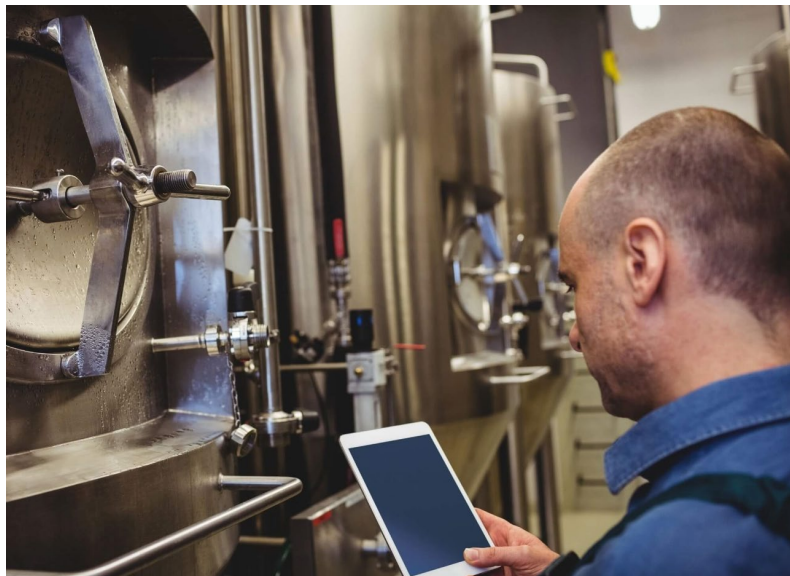
## Plan best teams to meet demand

Manage your staff in an efficient way, taking into account their qualifications and constraints

**70%** time saving on schedule's development

# Provide mobility to workers

Bring remote and cybersafe decision support solutions to improve workforce productivity



Watch webinar

## Provide remote alarm notification

- Increased reliability of alarm notifications, operations efficiency and insight into frequent alarm occurrences.
- Reduce downtime, operating costs and material costs. Improve alarm response time and personnel and public safety.

## Digitize the remote workforce

- Empower your remote workforce with reliable mobile solutions
- Achieve greater visibility and make your existing plant data available to your workforce from any location
- Secure access to your process anytime, anywhere, from any device

## Allow secure remote access and monitoring

- Ensure reliable and secure connection between remote display units on the work site and computers or smart devices in the office
- Ensure remote access to programming, diagnostics, control and monitoring.
- Speed up machine operation, perform troubleshooting and repair remotely upon request to reduce machine downtime

# Remote Alarm Notification

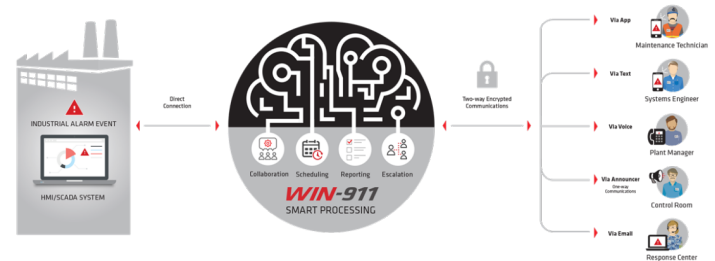
Ensuring the right alarm gets to the right person at the right time on the right device

## The solution

- **Software** delivering machine alarms and critical data via smartphone apps, SMS text messages, phone calls, plant annunciation, and email – reducing production risk, downtime and costs.

## Business value

- **Increased reliability** of alarm notifications, operations efficiency and insight into frequent alarm occurrences
- **Reduced downtime**, operating costs and material costs
- **Improved alarm response time** and personnel and public safety



Learn more



# Mataura Valley Dairy

Digitizing to meet growing market demand

## Customer Challenges

- To build the "world's best nutritional plant"
- Traceability of product manufacturing
- Process batching
- Drilling under the Mataura River to run MV supply cables (11kV to 33kV)
- Maintain power supply integrity

## Solutions

- Full EcoStruxure solution for automation and power systems, with integrated software
- Delivered by OEM partner with knowledge to meet customer requirements for batching, traceability, and seamless dataflow across the complex manufacturing process
- Strong service support

## Customer Benefits

- Ease and flexibility to increase product portfolio & volume to meet growing demand
- Reduced OPEX budgets compared to conventional systems
- Cleaner power
- More cost-effective power
- Connected & integrated facility

**The Results: Life Is On with ... 20%** faster time to market

[Video link](#)  
[PDF link](#)  
[Web page](#)

Chinese-controlled **\$240 million** plant in New Zealand turns out **high-quality** dairy products

EcoStruxure™ For Food & Beverage

Apps,  
Analytics,  
& Services

AVEVA

AVEVA System Platform\*  
AVEVA Batch Management\*  
AVEVA Manufacturing  
Execution System\*

Edge  
Control



WIN-911  
MOBILE

Modicon M580 & M340 PLCs

Connected  
Products

- Altivar ATV 630 & 660
- Accusine harmonic filters
- iMCC
- Switchgear
- Power metering
- TeSys U

\*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.

Life Is On

Schneider  
Electric

# Enabling a remote workforce with alarm notifications

Global dairy producer, New-Zealand



## Customer Challenges

- Ensure critical alarms can be monitored remotely
- Ability to acknowledge alarms from a notification
- Software solution that seamlessly integrates with the existing control software

## Solutions

- AVEVA InTouch for the plant monitoring and WIN-911 Interactive for the remote alarm notifications.
- WIN-911 provides alarm notifications over SMS, Email, and Smartphone Apps.

## Customer Benefits

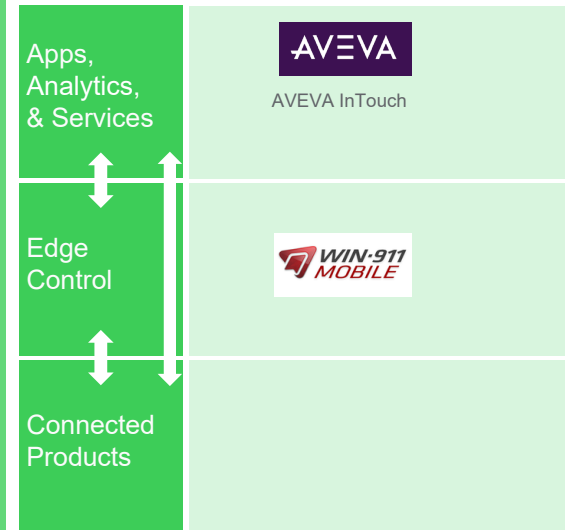
- A single alarm notification solution that seamlessly monitors the existing control software.
- The flexibility to notify key stakeholders through SMS text messages, emails and smartphone app alerts.
- Enables the remote workforce to collaborate and interact with the system through alarm acknowledgements, chats, and team visibility

**The Results: Life Is On with ... Empowered workforce with remote solution**

[Learn more at Exchange](#)

Chinese-controlled **\$240 million** plant in New Zealand turns out **high-quality** dairy products

Eco**Struxure**™ For Food & Beverage



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# AVEVA Mobile Solutions

Digitize the remote workforce

## The solution

Reliable and cost-effective mobile solutions to empower a remote workforce. Make your existing plant data available to your workforce in self-service dashboards.

### Mobile Access:

- Access to pre-built mobile applications
- View real-time data
- Reliable, safe, and secure
- Compatible with mobile devices

### Access Your Existing Plant:

- Leverage data from an existing plant
- Natural secure integration with AVEVA InTouch HMI, AVEVA Historian, AVEVA System Platform, Citect SCADA (Plant SCADA)
- Minutes to set up a secure, one-way connection for data from plant to mobile

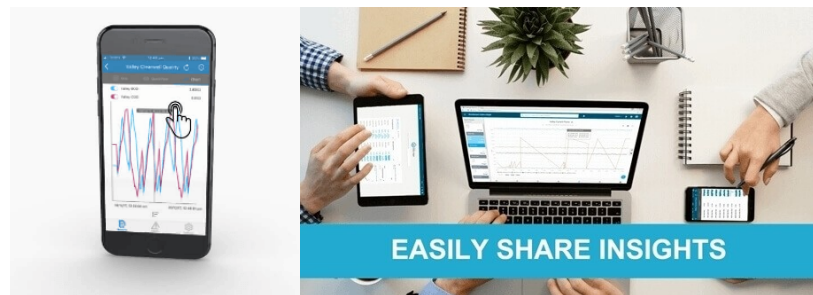
### Certified Cyber Secure Approach

- Cyber secure architecture
- Proven validation
- One-way data out of the plant

Learn more



AVEVA™ InTouch Access Anywhere



AVEVA™ Insight  
Mobile Application for Analytics

## Digitize the remote workforce

### Business value

- **Achieve greater visibility** of plant floor data (graphics, performance, alarms, trends) from any location.
- **Secure access** to your process anytime, anywhere, from any device:
  - Rapid Return on Investment
  - Fast to set up
  - Minimal impact on plant and existing systems
  - No installed infrastructure
  - Low monthly cost
  - High visibility and return



Watch webinar



# RCL Foods

Leading South African-based producer of branded & private label food products

## Customer Challenges

- Improve uptime
- Scalable & expandable solution
- More operational information
- Local support & expertise
- Process control optimization not possible
- Reliance on external resources, skills on obsolete equipment

## Solutions

Complete EcoStruxure Plant solution, with integrated software and domain expertise, designed and delivered by highly experienced Master Alliance and Certified Wonderware partner system integrator.

## Customer Benefits

- Enabled technology (simplified process optimization)
- Modern, high performance PLC system with high availability in RIO & Hot Standby
- Reduced downtime (site received most improved division award)
- Improved operational information thanks to new software standards
- Expert local support
- In-house first line support

## The Results: Life Is On with...

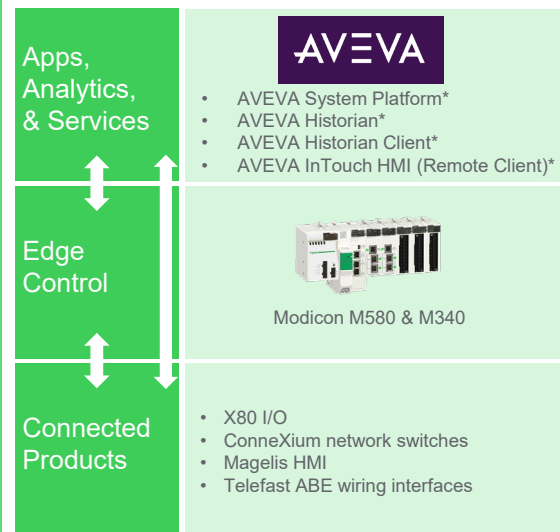
a reliable and flexible automation system that facilitates

**20%** increase in plant's throughput

[Customer story video](#)  
[Solution video](#)  
[Web page](#)  
[PDF](#)

• Close **partnership** with Master Alliance Partner, Control Software Solutions, modernizes & **digitizes** aging sugar mill

**EcoStruxure™** For Food & Beverage



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Life Is On | **Schneider Electric**

# EcoStruxure Secure Connect Advisor

Allows operators to remotely access program and monitor machines securely

## The solution

Secure connection between remote display units on the work site (via SiteManager Embedded) and computers or smart devices in the office (via LinkManager) over a secure central server (GateManager).

Remote access and troubleshooting and repair can also be performed remotely upon request.

## Business value

- **Efficient** and **easy to use**: remote access to programming, diagnostics, control, and monitoring. Speed up machine operation and reduce machine downtime
- **Easy to scale** whenever you need
- Works everywhere for everyone
- **Reliable and safe**: cybersecure (end-to-end) for both OEMs and end-users. Secure access for remote devices over the internet. Compliant with industry level standards for security, including IEC 62443-3-3



# Kuban-Vino

Automated system with remote access

## Customer Challenges

- Reduce environmental impact with high-performing sewage treatment
- Control energy costs of the process

## The Solution

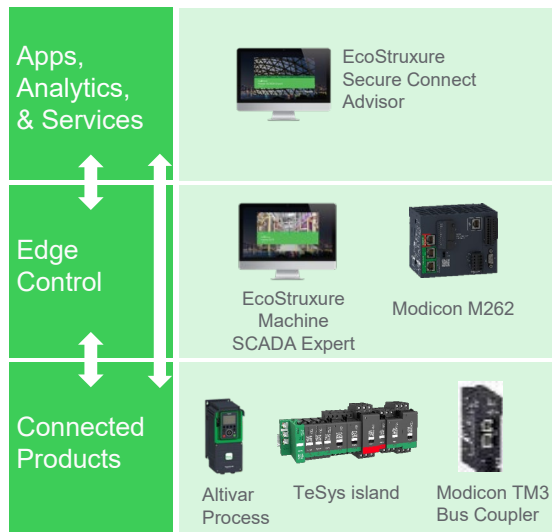
Building on its strong, established relationship with Schneider Electric, Kuban-Vino selected a full EcoStruxure Machine solution, including the logic and motion performance of the new Modicon M262 controller and TeSys island digital motor control & protection system, together with digital services. The solution was delivered by Alliance Machine Integrator partner Art Technology.

## Customer Benefits

- Over 70 control devices and 1500+ monitored parameters
- Automation of sewage water treatment system
- Cybersecure remote access to program & monitor water treatment unit
- Effective energy management system
- Single vendor for complete solution

One of the **largest** wineries in Russia, with three plants producing **56 million** bottles of wine a year

## EcoStruxure™ For Machinery



# Process OEM, France

Extrusion lines for Pet Food production



## Customer Challenge

- Master completely the supervision of their machine
- Customer faced limitations with simple HMI solution, as some business was previously lost due to functionalities
- Traceability
- Direct remote access to Modicon M340 (Existing machine)

## Solution

- EcoStruxure Secure Connect Advisor: used to provide secure remote access directly to the Modicon M340.
- EcoStruxure Machine SCADA Expert: used as a complete supervision software with traceability features.

## Customer Benefits

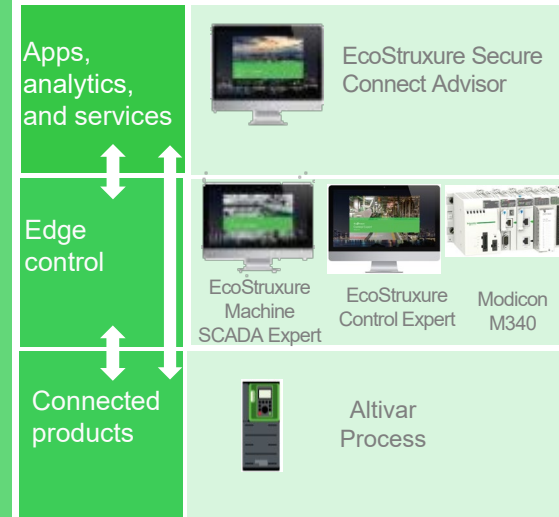
- Secure access to the machine at a customer site.
- Direct access to the PLC
- Typical configuration, commissioning, calibration and online diagnostic analysis done remotely
- Quality graphs combined with traceability features available

## The Results

Life is On with... Complete supervision with secure remote access and traceability

Complete solution of training & support, hardware and software combination

## EcoStruxure™ For Machinery





# Nordic Clean Pumps, Tjeldbergodden, Norway

Energy efficiency and better productivity through remote monitoring of pump applications for fish-farming.



## Customer Challenge

- Need to optimize pump applications with remote and secure connection to drives in real time, in order to avoid inefficiencies, failures and downtime
- Initially only a traditional solution based on machines that were neither remotely connected, nor predisposed for this
- Employees had to physically go to the site to access drives and pumps data and could not remotely monitor it or provide a digital service to the end customer

## Solutions

- Drives from SE can now be monitored at any time, from anywhere remotely with a "cyber-secure" connection, via:
  - Machine Advisor
  - Secure Connect Advisor

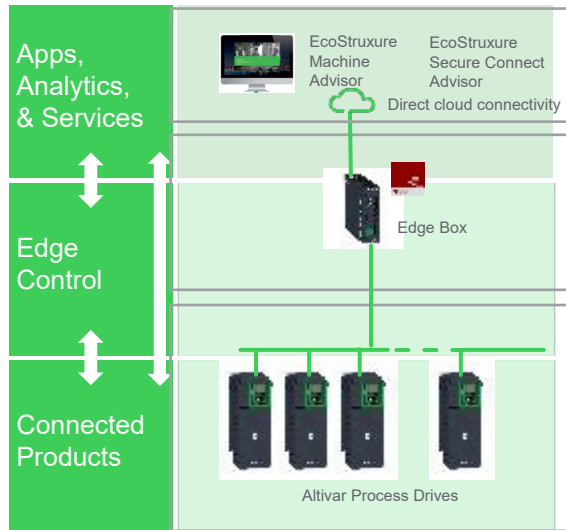
## Customer Benefits

- Faster and more efficient maintenance and management of the pumps, with real-time notifications (alarms, errors, anomalies)
- Reduced risk of downtime thanks to faster advanced diagnostics and trouble-shooting with remote assistance
- Prepare maintenance actions with accurate diagnostics and reduce unexpected costs
- Real-time control (access to the drives at any time)
- Cybersecure solution
- Expected energy savings

The Results: **Life Is On with...** Faster and more efficient maintenance

A supplier of pump applications with appr. 100 years of experience in the pump, oil and maritime sector.

## EcoStruxure™ For Machinery





Let's talk about  
EcoEtruxure™  
for Food & Beverage

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