Empowered workforce
Acquire knowledge & experience
Be guided in complex operations

Guide users on complex tasks realization using Augmented Reality

Optimized training costs

Improved operator safety & polyvalence

Provide mobility to workers

Bring remote and cybersafe decision support solutions to improve workforce productivity

Secure remote access

18% increase in worker 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

Share best practices & know-how

Plan best teams to meet demand

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

Plan best teams to meet demand

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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

Attract new talents with digital training onboarding
• Enhance competencies in the right area of expertise, build and plan competency management with expert skills transfer: electrical installation and safety, data centers, industrial automation with digital immersive training, in-class learnings, e-learning courses.

Empower operators to run critical equipment in any conditions
• Provide in-depth process understanding through accurate simulation models in a safe and efficient environment

Equip and train the next generation of operators to outperform
• Capture and retain operational knowledge during the replacement of retiring experienced operators with 3D Process simulation and virtual walkthrough plant environment
Learning solutions

Attract new talents with digital training on-boarding

The solution

- Wide selection of training and teaching solutions to enhance your competencies in the right area of expertise: electrical installation and safety, data centers, industrial automation
- Digital immersive training with haptic virtual reality technology, in-class learnings, e-learning courses
- Build and plan Competency Management with expert skills transfer

Business value

- Customized solution: creation of dedicated learning path
- Available 24/7 in multi languages
- For multisite companies and for multi-countries companies
- Optimized training costs with increased training efficiency
- Achieve optimized operation & maintenance costs
Training centers and technical expertise coordinated globally

Through our Customer training Community of Practice (CoP)

- **North America**: 17 training centers
- **South America**: 19 training centers
- **EMEA**: 47 training centers
- **APAC**: 10 training centers

- **95** training centers around the world
- **30** countries
- **90** CoP Members
- **500+** in-house and external trainers
- **1200** training courses published in Course Finder

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Customer challenge
• Improve the competency of their staff world-wide. They needed a multi-language solution capable of rapid deployment and to be able to monitor progress.

The solution
• Phase 1 – Schneider Electric’s Electrical Risk Prevention e-learning training was adapted and deployed on Schneider Electric’s platform in 8 languages
• Phase 2 – In a collaborative, cost-sharing project, two additional e-learning courses were developed Learning Management System in up to 18 languages.

Customer benefits
• The initial phase enabled rapid roll-out to train electrical staff to meet strategic goals. The second phase provided further training to a wider audience, tailored needs

The results: Life is On with… Around 30 000 staff have completed one or more courses with the expectation that this will reach more than 35 000.
Operator Training Simulators (OTS)

Empower operators to run critical equipment and a plant in any conditions

The solution

• Advanced computer-based training tools that help operators to train in an identical environment to the control room and learn the skills they need to run a plant and critical equipment safely, efficiently and profitably.

• Provide in-depth process understanding through accurate simulation models in a safe and efficient environment

Business value

• Cut training time: operators are ready to respond in real life thanks to the most impactfulful scenarios practice

• Build best practices: make every operator your best operator by replicating common challenges and preferred responses.

• Increased safety and awareness

• Improved operator readiness
Customer Challenge
- Make sure the operators are experienced enough to produce the right quality in every situation.

The Solution
- AVEVA Operator Training Simulation

Customer Benefits
- Increased food safety
- Reduced time to market
- Improved plant performance
- Manage operator know-how on the long term

The Results: Life is On with... Implemented on more than 15 Plants

“Quality depends on knowledge transfer from central engineering to plant”
Customer R&D center
Immersive Reality Systems

Equip and train the next generation of operators to outperform

The solution

- Immersive system that uses Virtual reality (VR) to connect control room operators, maintenance and field personnel in a single realistic learning environment.
- High fidelity 3D Process simulation and virtual walkthrough plant environment
- Capture and retain operational knowledge during the replacement of retiring experienced operators

Business value

Typical savings:

- 30 – 40% on time and costs for job training
- 15 – 20% reduced time of start-ups, from planned/unplanned shutdowns
- Save 1 – 3% on maintenance budgets

Watch video  Learn More  Hear from BASF
Customer challenge
• Increase production time
• Improve skills transfer (workforce)
• Digitization of production focusing on packaging machines

Solution
• AR/VR Enhanced Operation platform applied to a cartoning machine:
  • 3D animation of the format change operations
  • Assist and support the operators during the maintenance operations
  • Immersive VR training and maintenance operators skills assessment simulating format change procedures

Customer Benefits
• Reduction of the maintenance time
• Operators with a performing and aligned level of skills

The Results: Life is On with... Workforce empowerment thanks to AR/VR solutions
Customer Challenge
• Easy maintenance and connectivity
• Training and virtual commissioning support
• Service and after sales support
• Process work flow virtualization
• Presales support

The Solution
• AVEVA XR

Extended Reality (XR) refers to any interaction between the virtual and real worlds through digital technology and devices. This includes Augmented Reality (AR), Virtual Reality (VR) and Mixed Reality (MR).

Customer Benefits
• Aveva XR solution empowers the workforce with enhanced Design Review and Commissioning, Workforce Upskill, and Operations and Maintenance to make better decisions, increase efficiency, asset longevity, ensuring profitable and safe operations every day.
Let’s talk about EcoStruxure™ for Food & Beverage