Empowered workforce

Take teams efficiency to the next level

Life Is On | Schneider Electric

**Our mission is to be
your digital partner for Sustainability and Efficiency**

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Rethinking next generation industries:
business resilience and sustainability performance for lifecycle integrated management

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We help on every step of the value chain

Efficient facilities
Safer, more available, and greener resources

Resilient supply chain
Manage complexity and improve visibility

Agile manufacturing
Boost manufacturing flexibility & efficiency

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… enabled by transversal digital transformation capabilities

Food Safety & Traceability
Ensure compliance and increase trust across the whole value chain

Energy & Sustainability
Reduce environmental footprint and meet sustainability goals

Asset Performance
Maximize return on asset investment

Workforce Empowerment
Take teams efficiency to the next level

Digital Engineering
Cut time, cost and risks of capital project engineering

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The Food & Beverage Ecosystem Challenges

How to attract, retain and train the workforce to remain competitive?

77%
Manufacturers have ongoing difficulties in attracting & retaining workers

66%
Of 116 executives surveyed said skills are a top ten issue

49%
Workers wasting in average 10 min/h due to lack of devices or issues with technology

Recruitment & retention
to attract high-demand skills set

Reskilling & training
To retain and evolve current workforce

Collaboration
to ensure knowledge transfer & sharing

Remote & connected worker
to empower digital natives

Attract, retain and provide workers with mobility, guidance and collaboration for improved decision support in complex F&B environment.

Source: Deloitte & FMI, 2021; McKinsey, 2020, Thepeoplespace

" *Managing the transition towards deeper investment in human potential in the context of the Fourth Industrial Revolution is one of the most important political, societal, economic and moral challenges we are facing today.* "

Klaus Schwab,
Founder and executive chairman of the World Economic Forum

Learn more

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

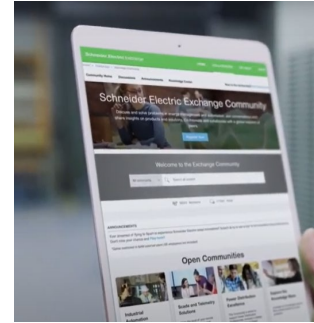Guide users on complex tasks realization using Augmented Reality

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

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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

Learn more

Read the whitepaper

Be guided in complex operations

Guide users on complex tasks realization using Augmented Reality and workflow

Learn more

Speed up maintenance

- Instant diagnosis and contactless maintenance to reduce downtime through real-time process monitoring and visibility at shop floor. Reduction of human errors by guiding operators step-by-step to complete maintenance procedures.

Secure your operations faster

- Provide a digital companion with relevant information to support maintenance team to make appropriate decisions, operate safely through step-by step procedure path in an efficient manner and grow workers skills and installation understanding.

Digitize your work tasks

- Digital framework to model, execute, monitor and analyse industrial work processes and standard operating procedures to achieve higher levels of work efficiency and productivity, and to reduce noncompliance risks and human error.

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

Share best practices & know-how

Break silos between your organization by allowing knowledge sharing and collaboration

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EXCHANGE
Create | Collaborate | Scale

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Accelerate skills development

- Engage workforces utilizing the cloud as a more effective approach to learn by creating a team-building training environment. Reduce the time it takes to get frontline workers up to speed on basic skills needed to run complex operations.

Ensure knowledge sharing

- Create a digital knowledge repository that standardizes and stores best practices and detailed process knowledge before experienced workforces retire.

- Empower workers with the finger-tip-away assistance and digital resources they need to do their jobs effectively and increase overall productivity.

Increase collaboration

- Leverage digital tools to apply continuous improvement through a social media like activity feed for workers.

- Collaborate with a committed, diverse and dynamic community of peers and experts to get your problems solved by empowered digital collaboration.

Plan best teams to meet demand

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

Improved Workforce Management

- Dynamic Scheduling of Workforce for Production. Optimize resources for production whilst respecting legal & local rules. Effectively manage Temp workers and associated costs.
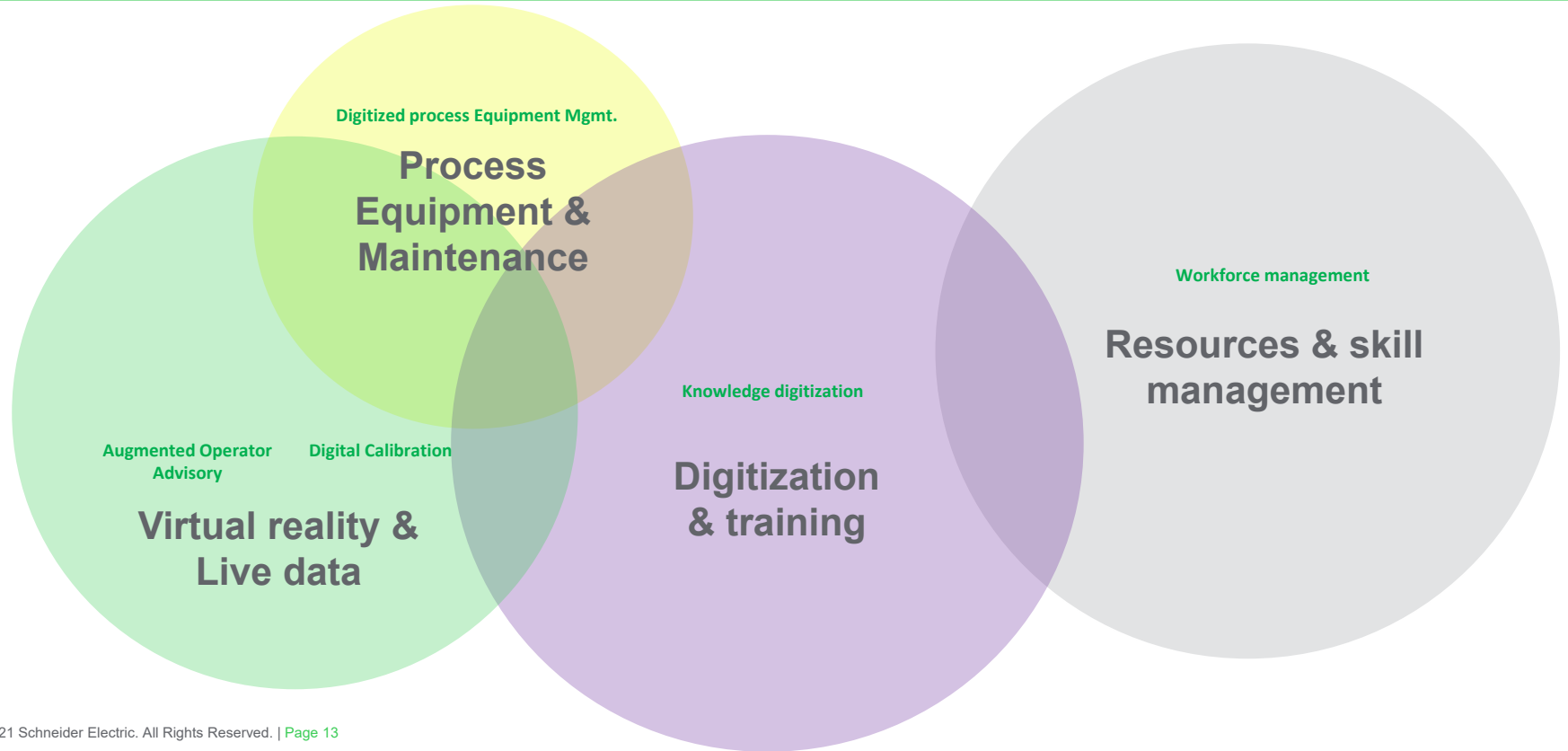
Increased Team's Productivity

- Optimize production by assigning right (skilled) person to right place. Forecast labor requirement of future production needs. Follow up & approve individual & team working hours

Build efficient and skilled teams

- Drive skill matrix of resources by training on different skills & technologies. Build flexible team to work on multiple sections of plant

Digital Transformation for Connected Workforce in F&B

Integrating capabilities for the empowered workforce of the future

Digitized process Equipment Mgmt.

Process Equipment & Maintenance

Workforce management

Resources & skill management

Knowledge digitization

Augmented Operator Advisory

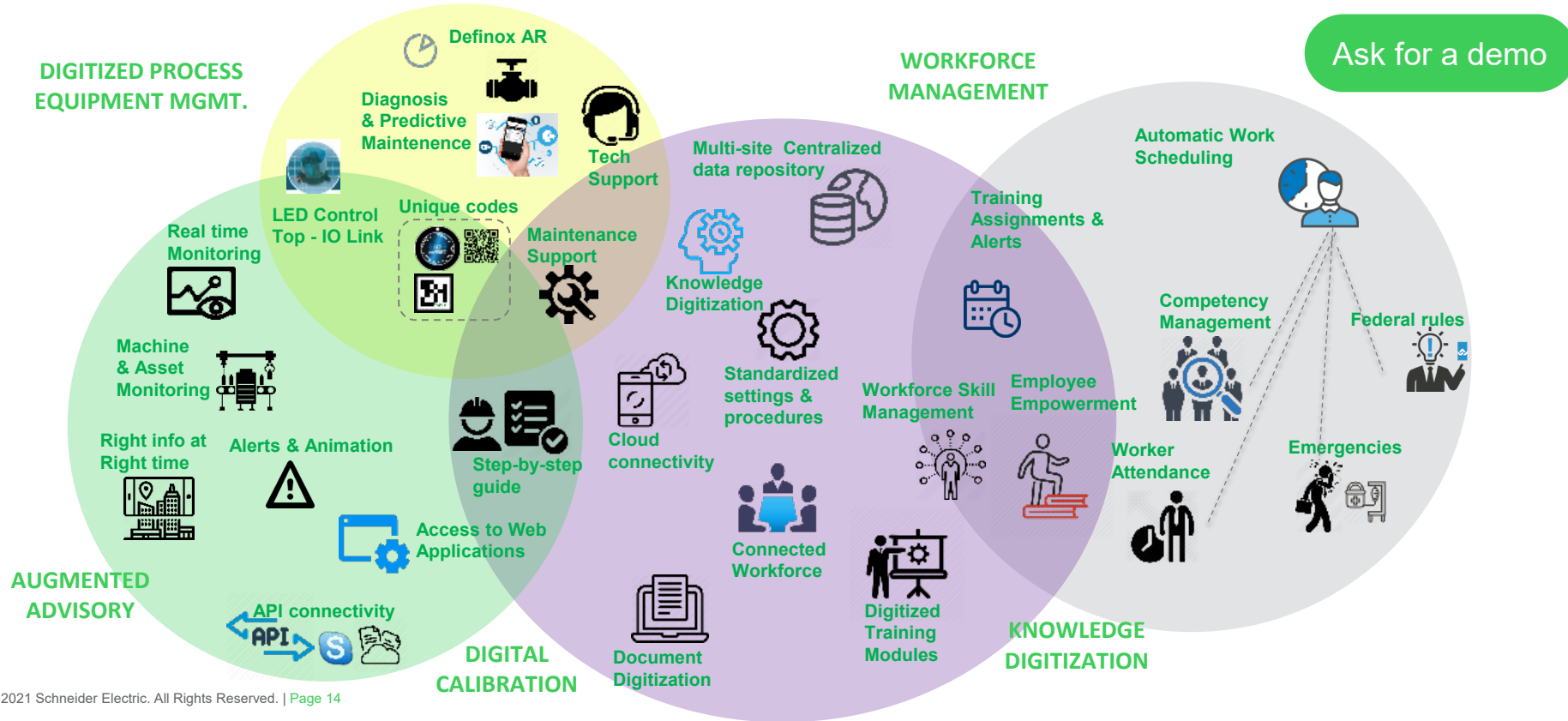Digital Calibration

Virtual reality & Live data

Digitization & training

Digital Transformation for Connected Workforce in F&B

Integrating capabilities for the empowered workforce of the future

Ask for a demo

DIGITIZED PROCESS EQUIPMENT MGMT.

WORKFORCE MANAGEMENT

Definox AR

Diagnosis & Predictive Maintenence

Tech Support

Real time Monitoring

LED Control Top - IO Link

Unique codes

Maintenance Support

Multi-site Centralized data repository

Training Assignments & Alerts

Automatic Work Scheduling

Knowledge Digitization

Competency Management

Federal rules

Machine & Asset Monitoring

Standardized settings & procedures

Workforce Skill Management

Employee Empowerment

Right info at Right time

Alerts & Animation

Cloud connectivity

Step-by-step guide

Worker Attendance

Emergencies

Access to Web Applications

Connected Workforce

Digitized Training Modules

AUGMENTED ADVISORY

API connectivity

Document Digitization

DIGITAL CALIBRATION

KNOWLEDGE DIGITIZATION

Empower Workforce– Let's engage in this journey!

Provide workers with mobility, guidance and collaboration for improved decision support

- Train users with eLearning, Training simulators or Virtual Reality to minimize risk and improve efficiency.

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

- Break silos between your organizations by allowing knowledge sharing and collaboration.

- Guide users on complex task realization using Augmented Reality

2x

faster incident resolution

Up to **20%**

workforce effectiveness and efficiency increase

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Let's talk about

Eco**struxure**™

for Food & Beverage

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