



Smart Manufacturing solutions

We help our customers create future-ready pharmaceutical manufacturing and biotech facilities.



MACHINE AUTOMATION & ROBOTICS

Smart Manufacturing

Boost Manufacturing Efficiency

Digital Process engineering

Start your 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

IoT 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

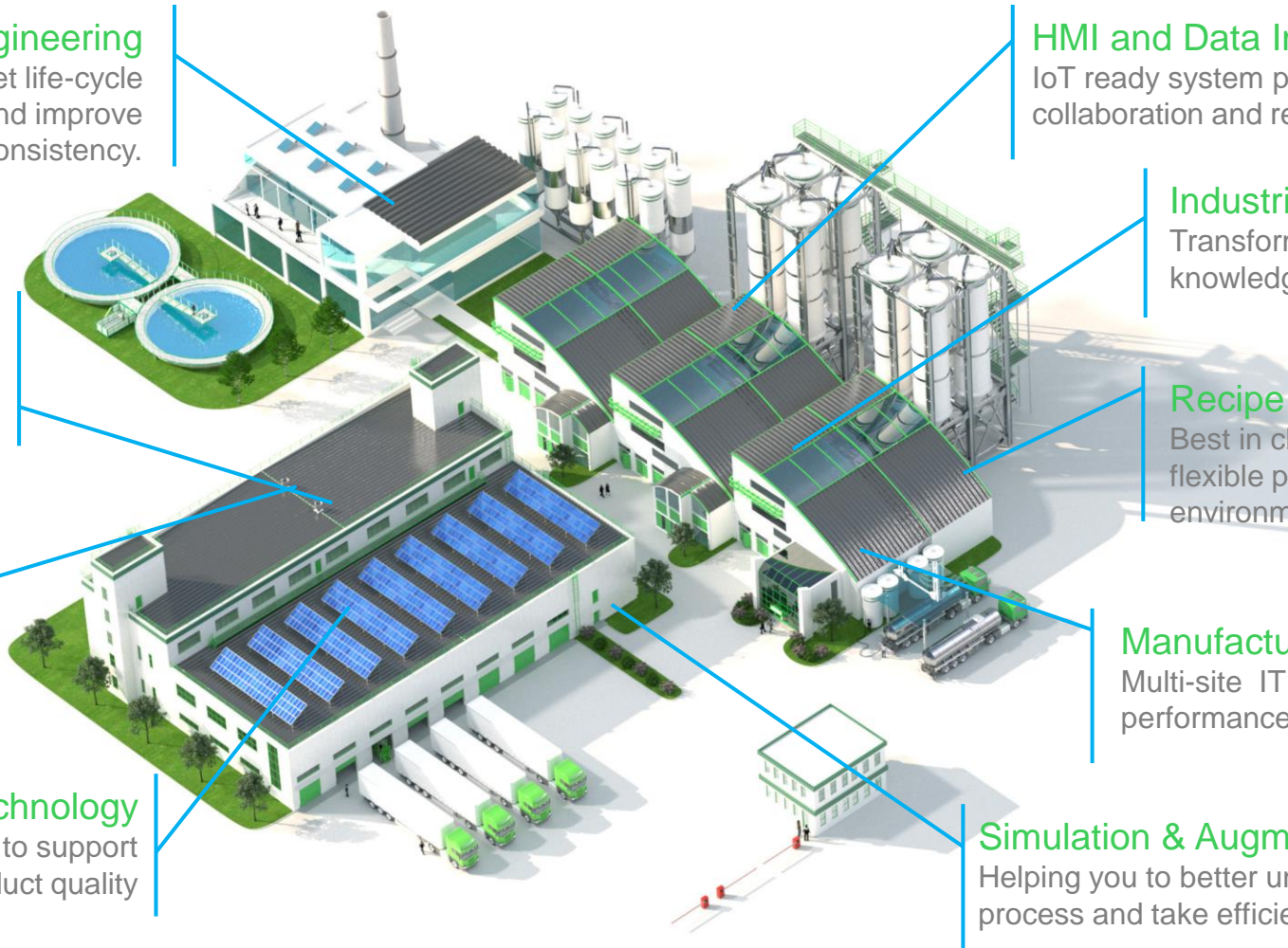
Best in class solutions for management of
flexible production process in regulated
environment

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



Machine Automation & Robotics

Packaging automation offer and know-how for outstanding line performance



- From simple to complex, compact to modular - you will find the right solution for your machine or line. Including the most demanding packaging lines developed by leading OEMs to deliver outstanding performance through integrated modular motion, safety, and robotics.
- Whatever your needs, our smart machine solutions help manage your main challenges taking into account safety, connectivity, efficiency and flexibility while meeting the latest compliance requirements.

[Learn more](#)

OMAG, Italy

Complete solution from single vendor



PHARMA



Customer Challenge

- An integrated solution for building smart & compact packaging machines

The Solution

Complete EcoStruxure Machine solution for motion control, automation, HMI, VVD and robotics

Customer Benefits

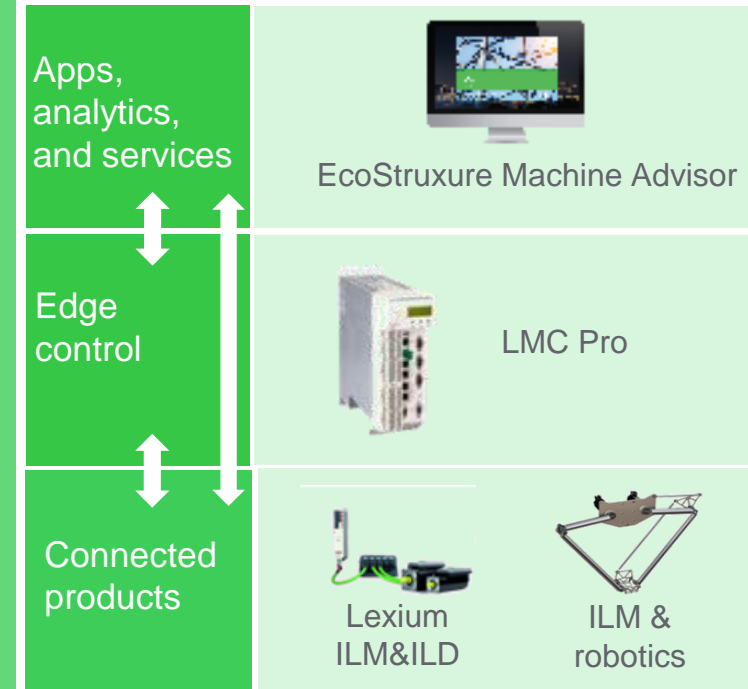
- Reduced cabinet space thanks to system compactness
- Integration of multiple solutions inside the same architecture (motion control, automation, HMI, VVD, and robotics)
- Complete offer from single supplier, from connected products (e.g. motor and drives) to apps

“Schneider's offer has allowed us to compact our spaces, making our packaging machines more modular, high-performance, reliable, and today, it has also allowed us to make them 'intelligent' and interconnected with the cloud.”

Roberto FILIPPUCI
Automation & Systems Manager
OMAG S.p.A.

40 years of experience in the packaging industry: sachet & stick packaging, filling machines, and complete lines for the pharmaceutical and food industries

EcoStruxure™ For Life Sciences



Agreement Letter

Genius5 - Instruments, Austria

Intelligent solution using hardware and cloud networking for odour testing



Customer Challenges

- Produce an air stream of 0.5 ppm harmless odour for Genius5 odor tester
- Capture data for test person's odour detection and reaction time
- Minimize waste and risk of infection for tester
- Evaluate information from different locations for statistical analysis

The Solution

- Ecostruxure Machine Advisor
- Integrated Modicon M251 PLC
- Intelligent sensors – touch free – to ensure test subjects can intuitively assign the smells by hand signals
- HMI display (Harmony ST6)

Customer Benefits

- Fast and painless procedure
- Easy settings and evaluations on the test devices using a combination of touch display and control
- Test data is completely anonymized
- Benchmark analytics from a laptop or mobile phone are enabled through cloud service platform,.

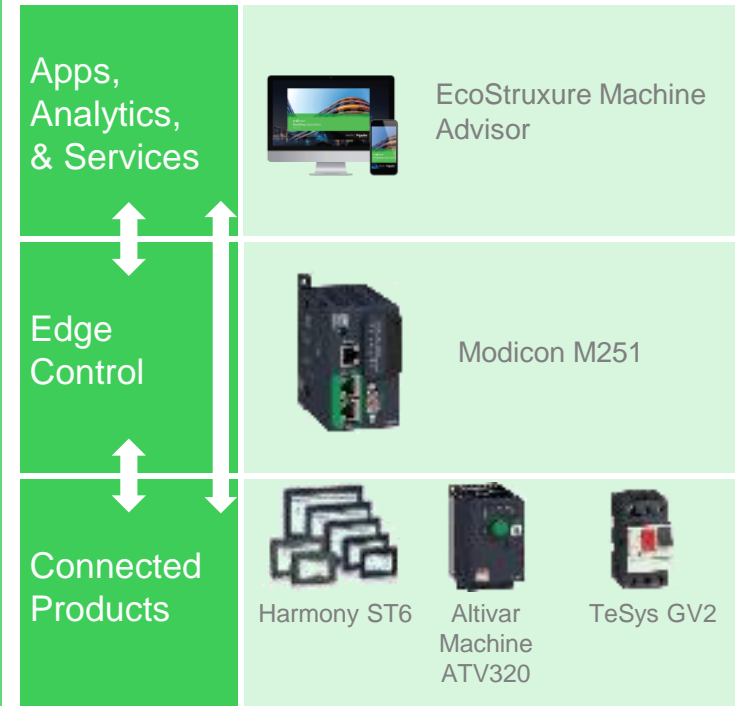
The Results: Life Is On with...

Up to **100 people** per hour COVID-19 tested completely contactless and pain less, with comprehensive data availability over cloud for analysis

New

The odour tester from Genius5 – Instruments help identify loss of sense of smell, which is typical symptom of COVID-19 disease

EcoStruxure™ For Life Sciences



[Landing Page](#)

Life Is On

Schneider
Electric

Life Is On

Schneider
Electric