



Expertise – Passion – Automation

A man with a beard and short dark hair, wearing a white button-down shirt, stands with his arms crossed and a friendly smile. He is positioned in the center-left of the frame, with a bright, out-of-focus background that suggests an office or industrial setting with large windows.

We listen
connecting
innovating
working
answering
your needs

Innovations

Boosting your competitiveness
Connecting with you

A 3D rendering of a blue industrial robotic arm. The arm is positioned over a blue rectangular work surface. In the center of this surface is a silver, heart-shaped metal plate. The background shows other parts of the robotic system, including joints and cables, all in a clean, white and blue color scheme.

**Making your
life easier**

**Working
close to you**

Undertaking your challenges



Ready to explore?

Smart Flexibility

For SMC, Industry 4.0 is about helping you to build the flexible machines that will materialise the adaptability, speed and customisation the market is demanding.

industry4-0.smc.eu



Energy efficiency

We are ready to support you so as to honour our commitments to you and your efficiency, and to sustainability.

energyefficiency.smc.eu



Smart Flexibility



With SMC, your machine will be prepared to match the Industry 4.0 requirements. Components and solutions equipped with the appropriate functions and interfaces for processing at the edge level.

Products:

- Wireless systems
- IO-Link products
- Fieldbus and industrial Ethernet – based systems
- Step motor controllers
- Sensors and switches.

Energy efficiency



Products:

- Vacuum ejectors
- Automatic leakage detection systems
- Air-saving speed controllers
- Pulse blowing valves
- Magnetic grippers.

We work towards sustainable development with you based on five cornerstones: generate just what you need, recover what you generate, monitor your consumption, use only the essential, think efficient.



Weight and size optimisation

Nowadays space and weight are at a premium. Achieve more productive machinery with more compact and lighter SMC products.



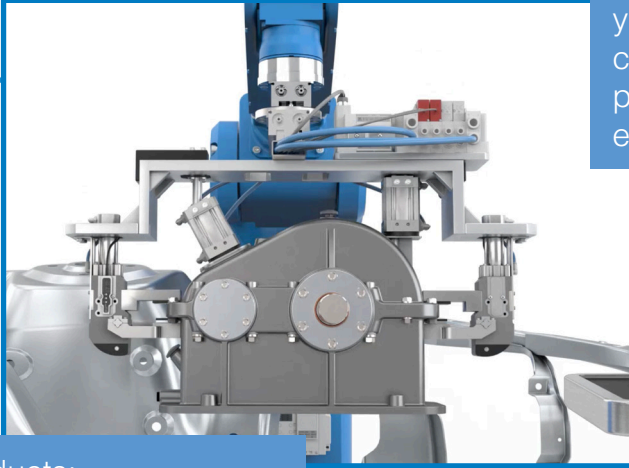
Machinery Safety

We have competent and professional solutions at your disposal for all relevant safety issues. Your safety is our focus.

machinerysafety.smc.eu



Weight and size optimisation



SMC is on the way of downsizing your machine components, continually re-designing our products so you can achieve more efficient machinery.

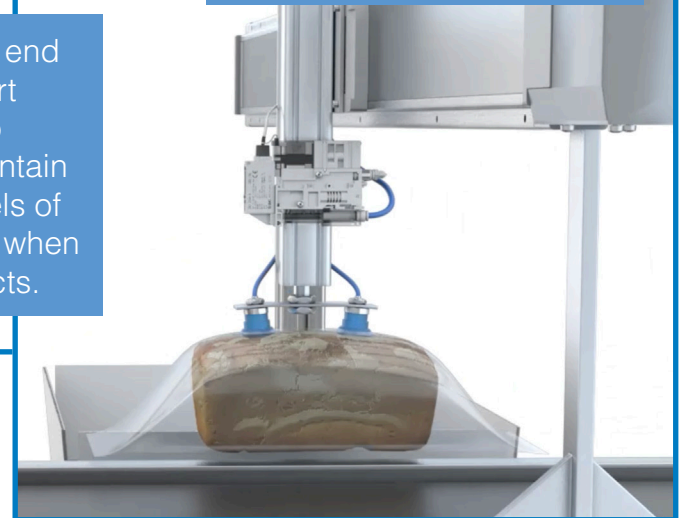
Products:

- Compact cylinders
- Power clamp cylinders
- Solenoid valves.

From concept to end of life, we support our customers to achieve and maintain the required levels of functional safety when using our products.

Products:

- ISO 13849-1 – compliant redundant valves
- Solenoid valves
- Pilot check valves with monitoring function.

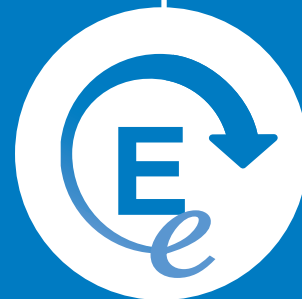
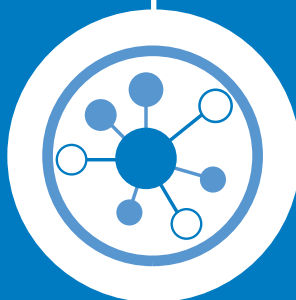


Machinery Safety



**SMC offers to adapt
to each of our
customers**

**Because your
satisfaction is our
goal**



Industry is continuously changing and moving forward.
At SMC, we always move along with it,
developing nearly 40 new products each year.



Discover our latest innovations in our catalogue

innovations.smc.eu



From us to you



Expertise – Passion – Automation

www.smc.eu

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