

MachineStruxure™

The NEXT  
generation



# Maximize your business and machine performance

From design to maintenance, MachineStruxure  
enhances your business throughout the entire  
machine life cycle



**Schneider**  
Electric™

# Intuitive machine automation is just a click away with MachineStruxure

Looking for intuitive machine automation? MachineStruxure delivers!

01

Go to market faster with a solution that integrates all the features and functions you need

02

Increase your bottom line with ready-to-use architectures and function blocks

03

Improve efficiency with fastest and smallest controllers on the market

04

Achieve intuitive machine programming with SoMachine

05

06

Throughout the entire machine life cycle, our experts help you every step of the way

07

Connect to your machines, anytime, anywhere

08

Beat competition, no matter your application

09

Complete solutions for manufacturing and process industries

# Enhance your business and machine performance

## MachineStruxure, the NEXT generation

### Reduce time to market

Intuitive programming

Simplified design and commissioning

Ready-to-use applications

### Increase profitability

All functions are embedded

Extensive built-in connectivity

Re-usage of existing code for new platforms

### Improve efficiency

Flexible & scalable control platforms

Benchmark performance

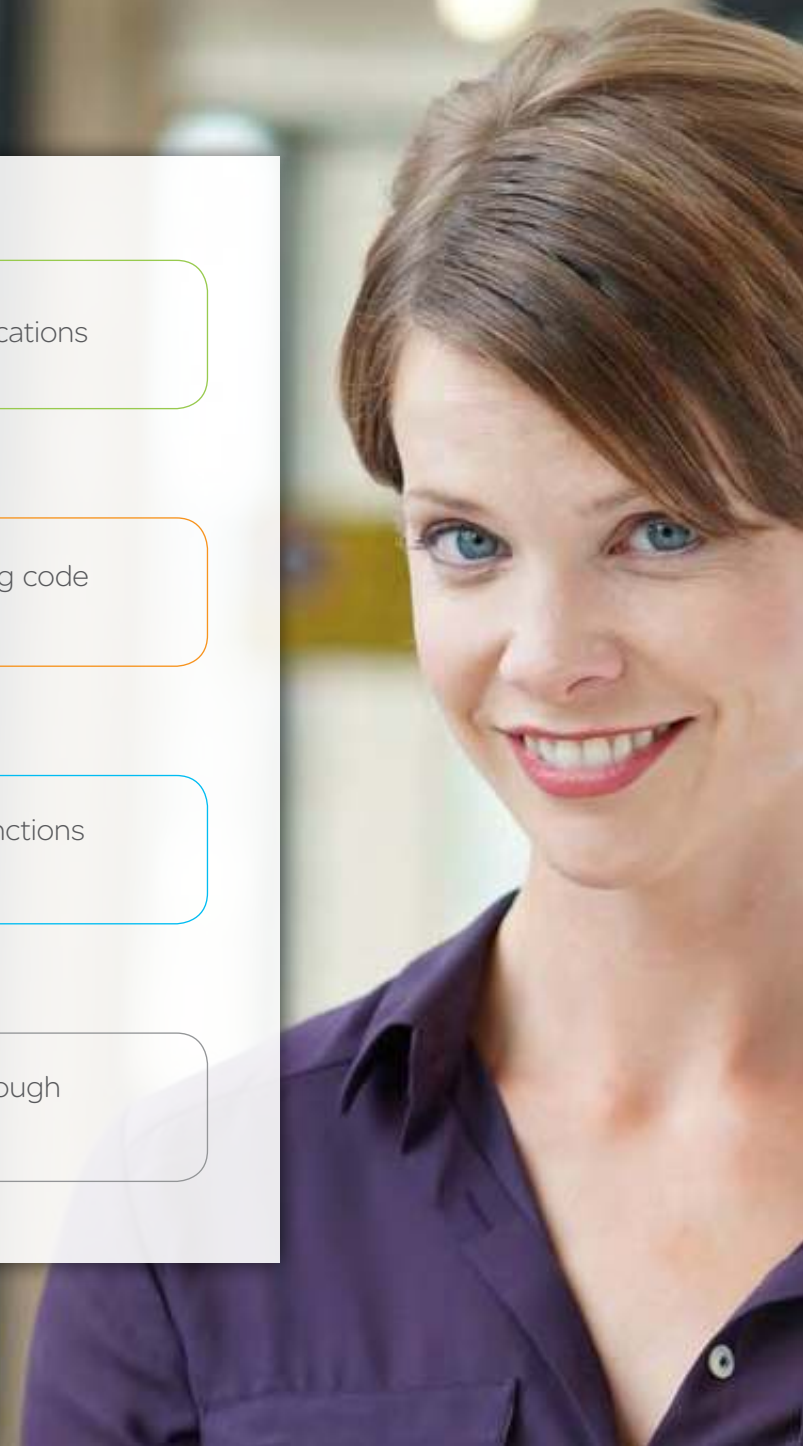
Energy-efficient functions and solutions

### Simplify integration and maintenance

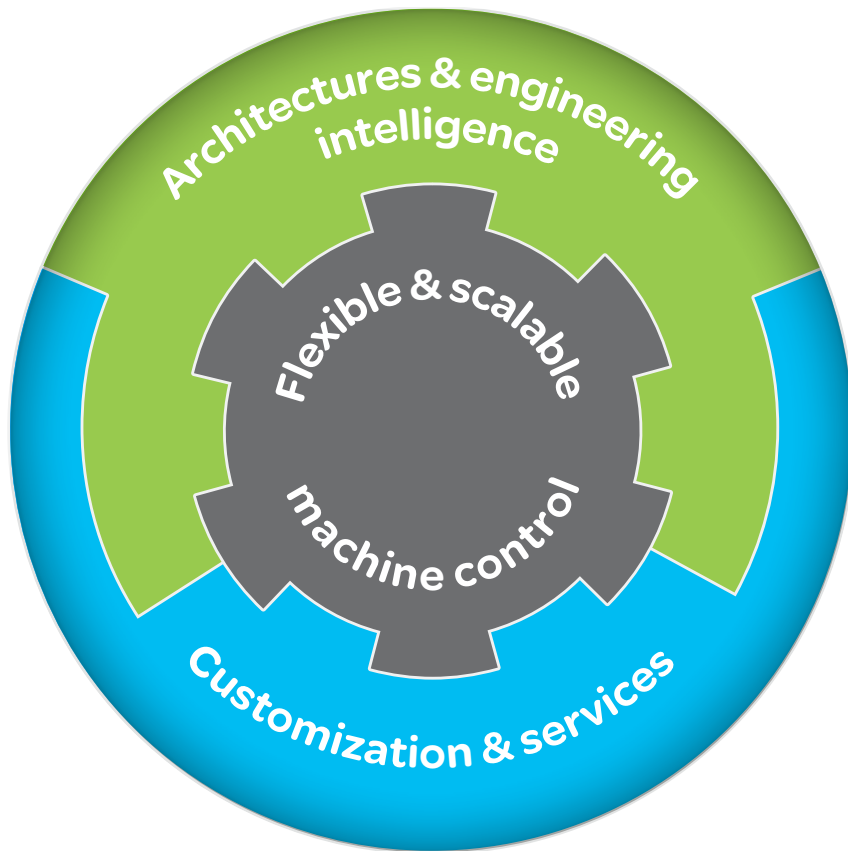
Unlimited access via Ethernet everywhere, any time

Enhanced diagnostic functionalities

Remote access through visualization pages



## An integrated, comprehensive solution addressing all your needs



Hardware, software, and a full scope of industry-specific know-how and services – MachineStruxure integrates it all in a single solution.

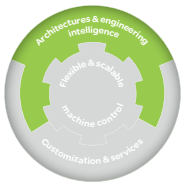
Flexible & scalable machine control

Architectures & engineering intelligence

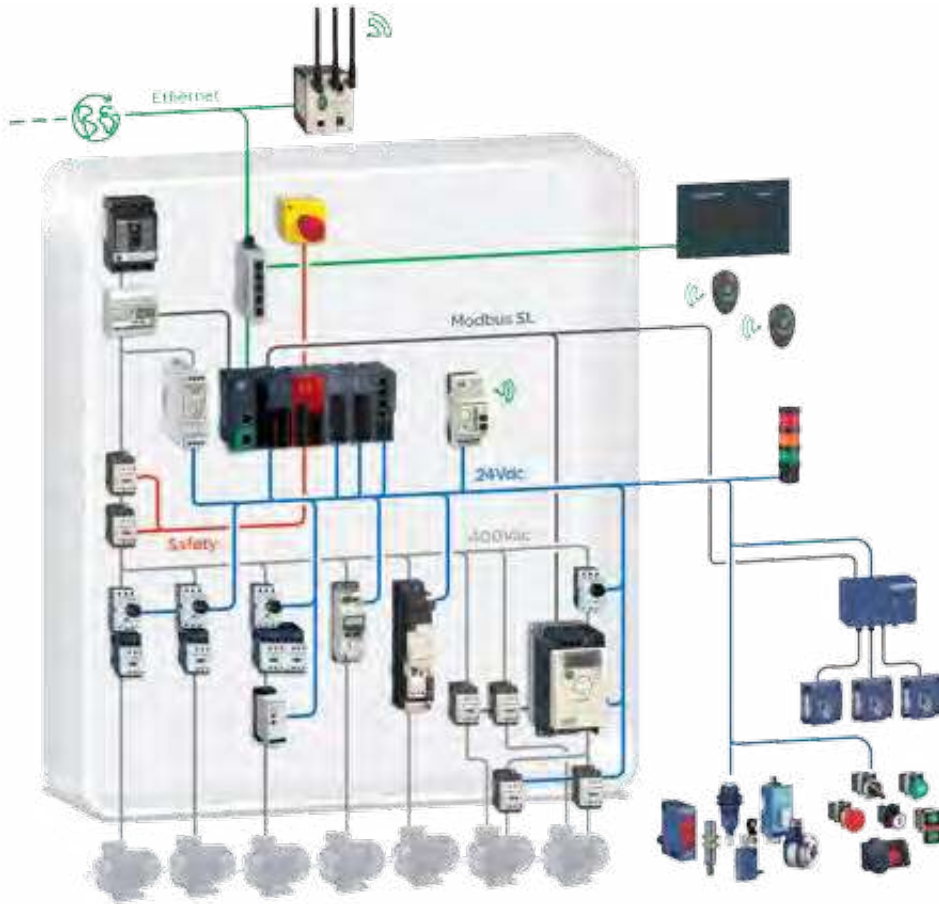
Customization & services



Watch the MachineStruxure video



# Architectures and engineering intelligence



Ready-to-use tested, validated, and documented architectures (TVDA) reduce design time

[→ Learn more about the TVDAs here](#)





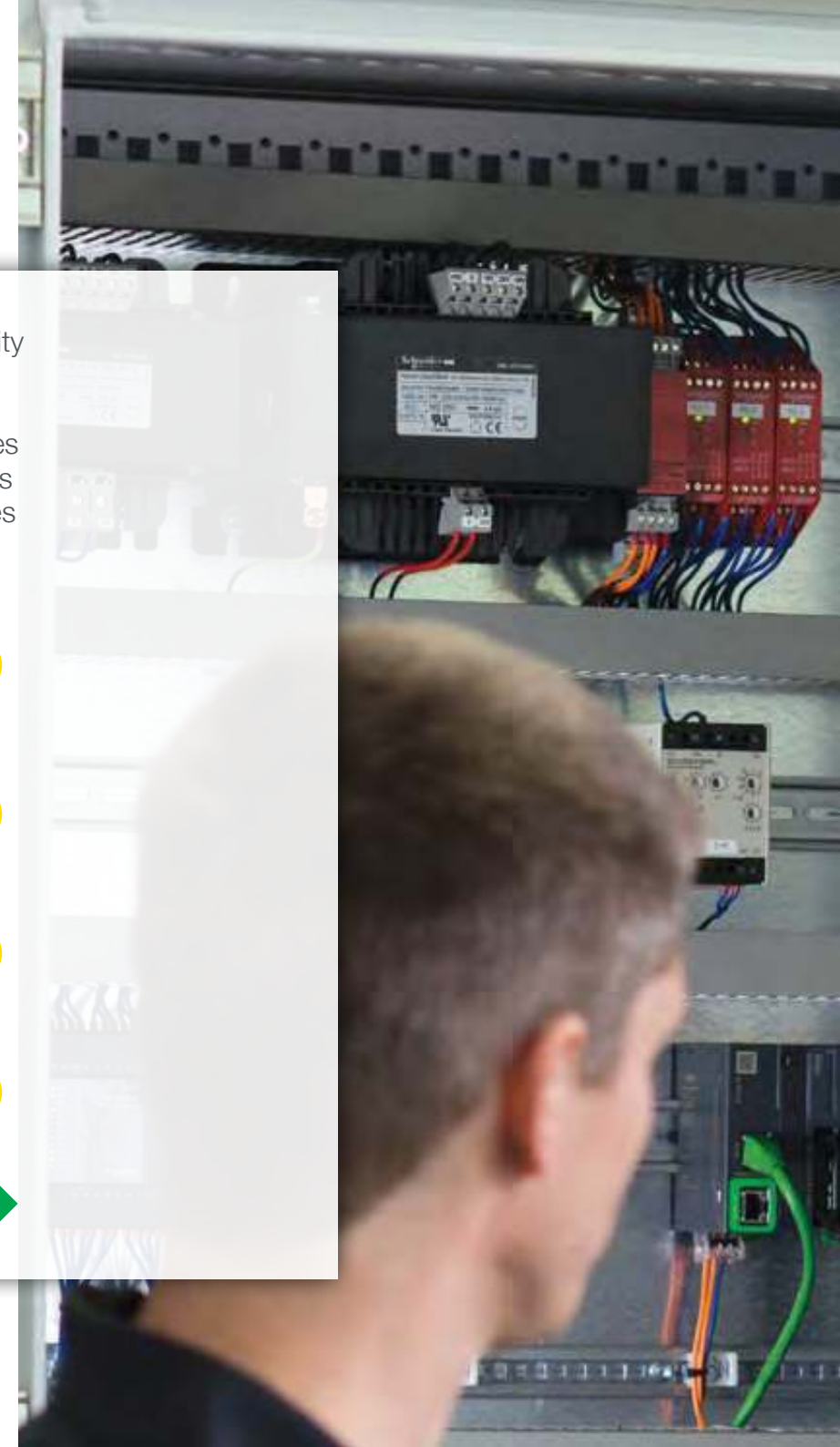
## Flexible & scalable machine control with new range of powerful and compact Modicon controllers

From logic to motion control, the benchmark-performing Modicon range provides flexibility and scalability to suit your needs:

- **Modicon LMC078**: powerful motion controller for up to eight synchronised servo axes
- **Modicon M251**: powerful dual-core controller for modular and decentralized architectures
- **Modicon M241**: powerful, dual-core controller for performance-demanding architectures
- **Modicon M221**: benchmark-performing entry-level controller for hardwired architectures



From logic to motion control, the Modicon range offers flexibility and scalability to suit your needs





# Intuitive machine programming with SoMachine

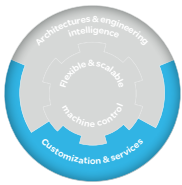
SoMachine is a powerful, universal programming environment for all MachineStruxure products and solutions and simplifies every step in the design and commissioning of your machines, whether they are simple or complex.



 Watch our video and learn more about SoMachine here!

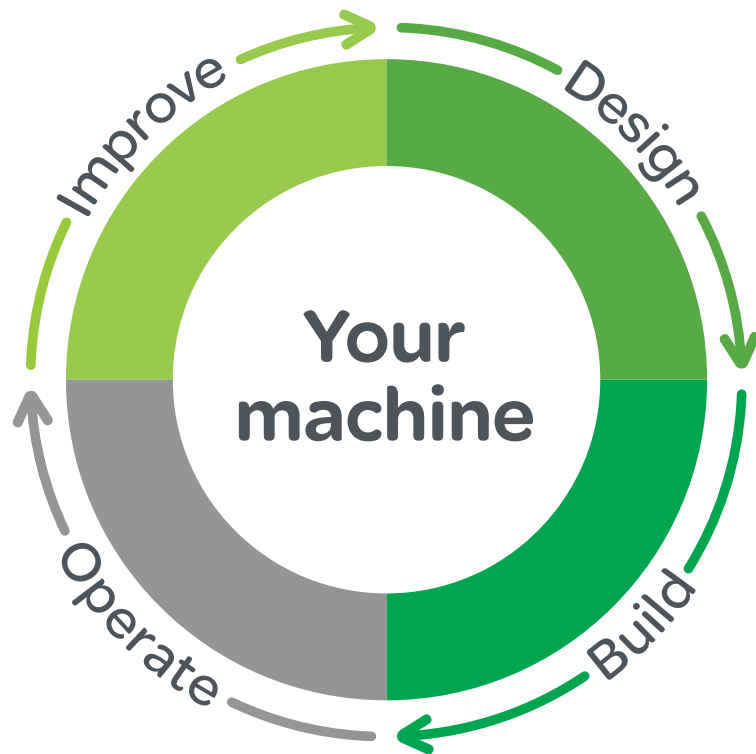
 Free download of SoMachine Basic





## Customization & services

From engineering and perfecting machine design, to on-site service and optimization of the finished machine – our experts help you throughout the entire machine life cycle.



[Watch the MachineStruxure video](#)



## Unlimited access to your machines thanks to embedded Ethernet, wireless access, and web servers

For simplified maintenance, commissioning, and uploads/downloads – simply use your smartphone or tablet and connect anytime, anywhere.



Watch the MachineStruxure video



Free ScadaTouch software download



# Sharpen your competitive edge in any application



Packaging



Hoisting



Material working



HVAC & R



Pumping

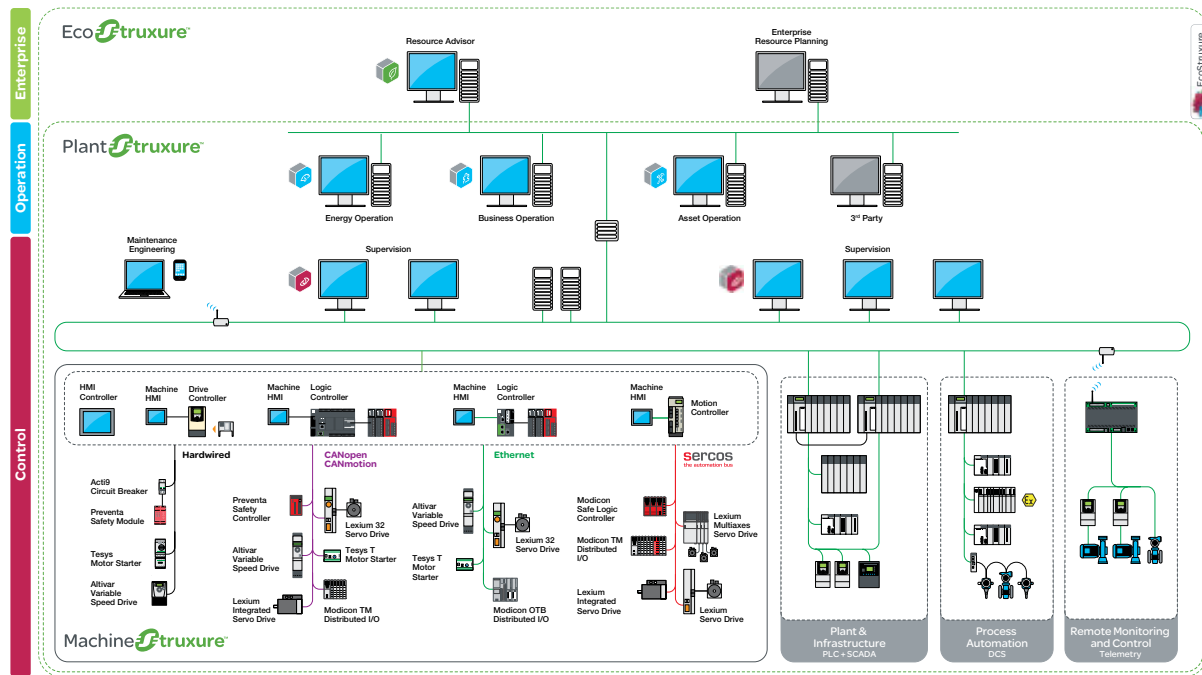


Material handling



# Schneider Electric delivers complete solutions for manufacturing and process industries

MachineStruxure and PlantStruxure™ are part of EcoStruxure™, our innovative approach to unify hardware, software, and system architectures.



A fully embedded portfolio of our solutions: PlantStruxure and MachineStruxure allow scalable automation of processing systems, individual production machines, and entire production lines.



➔ Discover our solutions for Process & Machines management

MachineStruxure™

The NEXT  
generation



Meet the NEXT generation of MachineStruxure!  
MachineStruxure embeds all the features and  
functions you need to build your machines faster  
and more profitably.




For more product information, visit our web site at  
[www.schneider-electric.com/MSX](http://www.schneider-electric.com/MSX)

Make the most of your energy<sup>SM</sup>

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