

cp series

SWISS FLEXIBLE AUTOMATION PLATFORM

INDUSTRY 4.0
— READY —



cp view

cp laser

cp move

discover the future of automation

THE CONCEPT

The CP Series automation platform offers great flexibility and can also accommodate a large range of standard modules. This modularity allows solutions and processes to be combined, such as **assembly**, **welding** and **inspection**.

The CP Series platform program is an efficient and cost effective way for you to create your customised production line!

GENERIC MODULES



GS-3 Gantry System 3 axes



TC-215 Tray Conveyor 215



TF-1 Tray Feeder 1 Stack

complete list available on request...

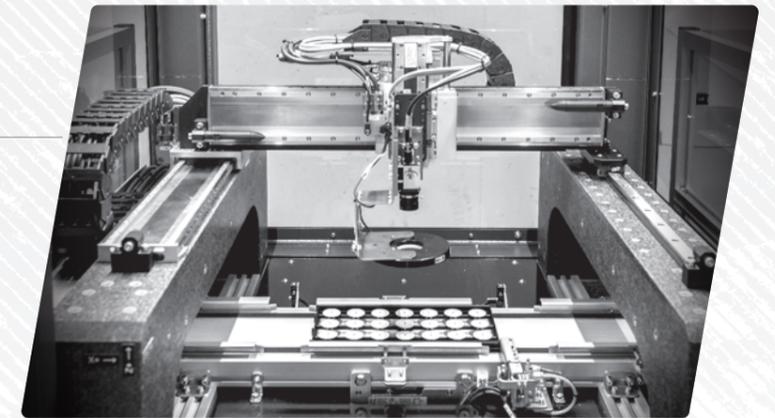


REMOTE MAINTENANCE

Our highly experienced and trained team is at your service, ready to intervene remotely on your platform at any time...



HUMAN-MACHINE INTERFACE (HMI)
With our intuitive, user-friendly human-machine interface, operator productivity is increased.



Thanks to the flexible platform, the cells can easily integrate a broad variety of standard or customer-specific modules.

CP move

Multiple combinations for efficient and ultra-precise assembly and handling solutions.

MODULES



PPHS-3 Pick & Place High Speed 3 axes



PPHP-4 Pick & Place High Precision 4 axes

complete list available on request...

CP laser

2D and 3D laser micro welding and micro engraving modules with automatic part localisation and orientation.

MODULES



LWSH Laser Welding Scanning Head



LWSH-3 Laser Welding Scanning Head 3 axes



LESH-3 Laser Engraving Scanning Head 3 axes

complete list available on request...

CP view

Unique artificial intelligence-based visual inspection solutions, capable of replacing and supplanting human inspection.

MODULES



SLT-11/14 Self Learning Technology 11/14



SLT-45/48 Self Learning Technology 45/48



SLT-70/70 Self Learning Technology 70/70

complete list available on request...

available in **DESKTOP** version

The **CP Series** unleashes many **advantages**:

- Unlimited flexibility and modularity
- Enhanced reliability and maintainability
- Cost effective and sustainable capital investment
- «Industry 4.0» ready
- Sales offer issued in a few days
- Shorten delivery times

CP series
SWISS FLEXIBLE AUTOMATION PLATFORM

**The CP Series platform gives our customers decisive advantages
within their markets and over their competitors!**



Since 1999, CPAutomation has been providing micro assembly, laser processing and automatic inspection systems and equipment.

CPAutomation has a proven track record developing, creating and enhancing industrial automation solutions, as well as providing the corresponding after-sales services.

www.cpautomation.ch



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CPAutomation is based in Villaz-St-Pierre, Fribourg, in the heart of Switzerland