

CMS

Automatismes

SPECIAL EQUIPMENT MANUFACTURER



**Automation
Robotics**



**General Mechanics
Machining**

*Standard
Plus* (+)

**Plug & Play
solutions**

Mechanical engineering & design - Projecting of special machines

Automation engineering & design - PLC-, Robot Programming - Cobots

Machine shop - Manufacturing of mechanical parts

Assembly shop / wiring - Machines and electrical cabinets

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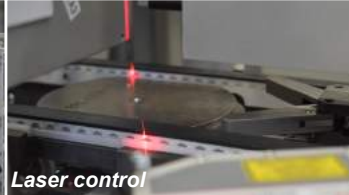
Special equipment manufacturing

Automation / Robotics

Our engineers and technicians of the mechanical and automation department are your technical support and help you to find the best solution for your **special machine construction, robotics and automation needs**. Our machines are fully in-house manufactured.



Robotprogramming



Laser control



Collaborative robot

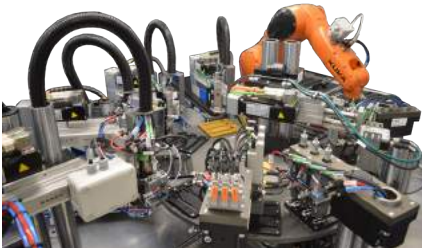


Pick and place

Our know-how

- Integration of complete solutions and automation services
- Robotcells and complete production lines
- Programming of different industrial robotbrands / collaborative robots

Assembling



- Screwing, riveting, pick & place
- Mirror / ultrasonic welding
TIG / MIG / HF

Machining



- Machine tool tending
- Milling, multi-spindle drilling, micro-machining

Handling



- Conveying, pallet transferring
- Unstacker, gantry
- Rotary rings, vibrating bowls

Control / test



- Cameras, sensors
- Leak test, draft control
- Pressure, flow measurement
- Electrical tests

Security



- Light curtains
- Safety edge, emergency stop
- Risk analysis, SISTEMA, PILZ PASCAL
- CE certifications

Interface



- Touchscreen, 3D views
- Diagnostic, Helpdesk
- Parameter settings
- Manual control

General mechanics

Machining



CMS Automatismes offers general machining services for **single parts, small and medium-sized series**. Three CAM programming stations with TopSolid software and a team of 20 people in the machine shop are dedicated to the manufacturing.



Turning



Fitting



Milling



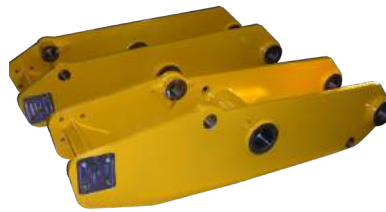
Wire electrical discharge

Our high standard machinery:

- 10 machining centers 3, 4 and 5 axis : max. travel (X,Y,Z) 3500 x 2000 x 1250
- 3 CNC lathes (Ø max 340 EP 660)



- Wire eroding and laser engraving machine
- three-dimensional measuring machine

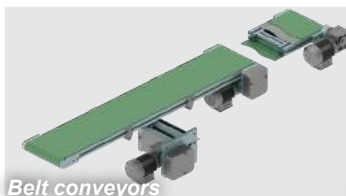


Our Standard Products

Standard Plus+

Plug & Play solutions

Our references and our experience provided us to develop in-house « **standard** » solutions to be integrated in a special equipment or to be used like a plug & play system.



Belt conveyors

- Ø of the rolls 25 mm (Mini conveyors) to 50 mm
- Internal, direct or indirect drive



Linear modules

- Toothed belt drives, spindle drives
- Carriages with internal, external roller guides and ball return guide



Rotary joints

- Pneumatic, hydraulic
- Circuits Ø 3,3 or 10 mm
- 1 - 6 circuits



Column systems

- Simple or double base
- Mounting bracket at different sides
- Cross connections and adjustment rings

SCHAEFFLER



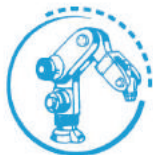
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Find us as the first French certified partner
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CMS
Automatismes



Customer-focused and innovative solutions



Our teams are your technical support and help you to find the best and suitable solutions for your special equipment. As a **committed partner for Industry 4.0** in the region «Grand-Est», we find technological solutions that meet your expectations.

High quality and secure equipment



The production procedures follow quality and safety criteria. Our machines are subjected to security controls by organizations such as APAVE and follow **European standards for the risk assessment**.

A commitment to the environment



We produce machines according to the environmental standards. During the design we integrate a reflection on **energy saving and waste reduction**. **The operator's working environment** is also respected and improved.

Our areas of expertise



Mechanical
Engineering department



Automation & robotics
Engineering department



Machine shop
1800 m²



Assembly shop
1800 m²



Wiring



Installation, start up
trainings & after-sales



Contact

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