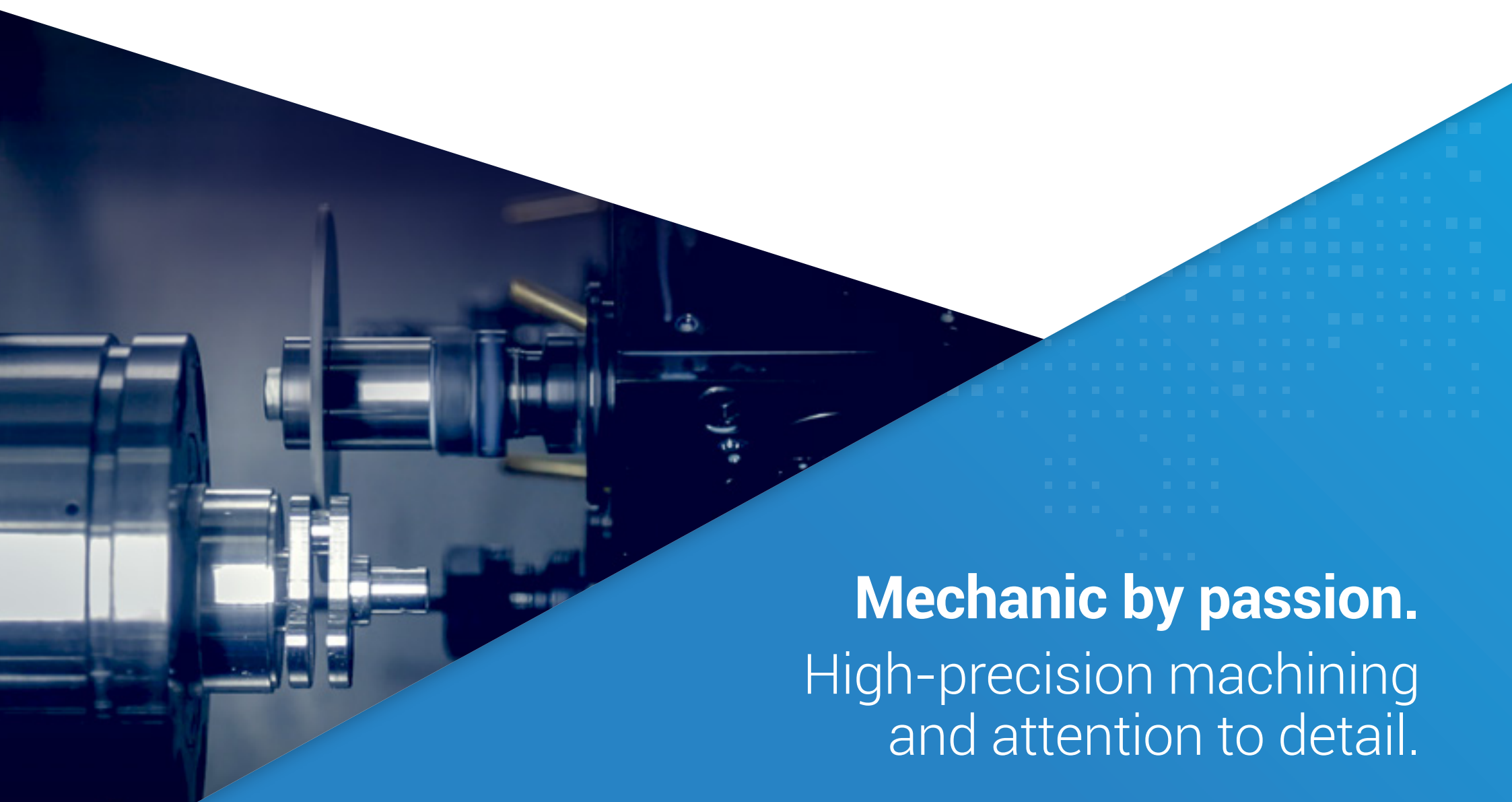


ENGLISH



Mechanic by passion.
High-precision machining
and attention to detail.



150 KWP PHOTOVOLTAIC



MILLING AREA



TURNING AREA



VERTICAL WAREHOUSE



RAW MATERIAL WAREHOUSE



METROLOGY ROOM

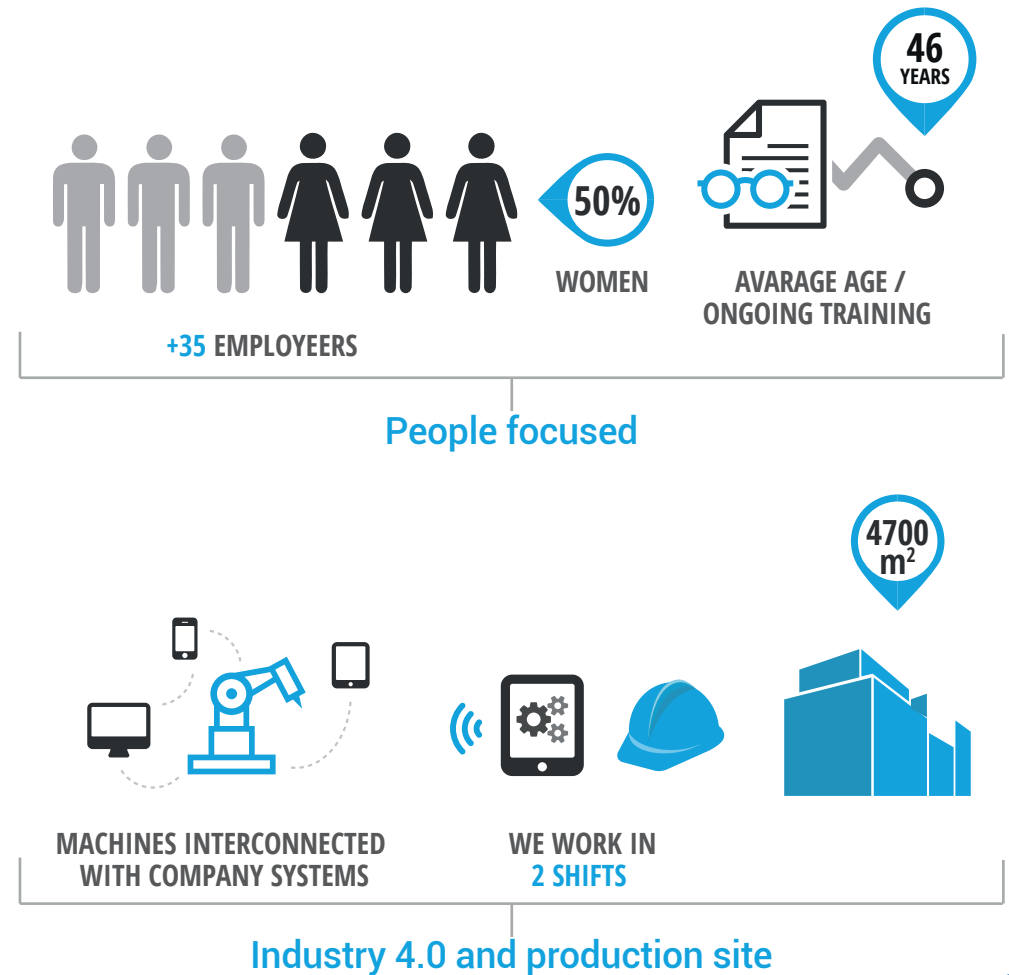
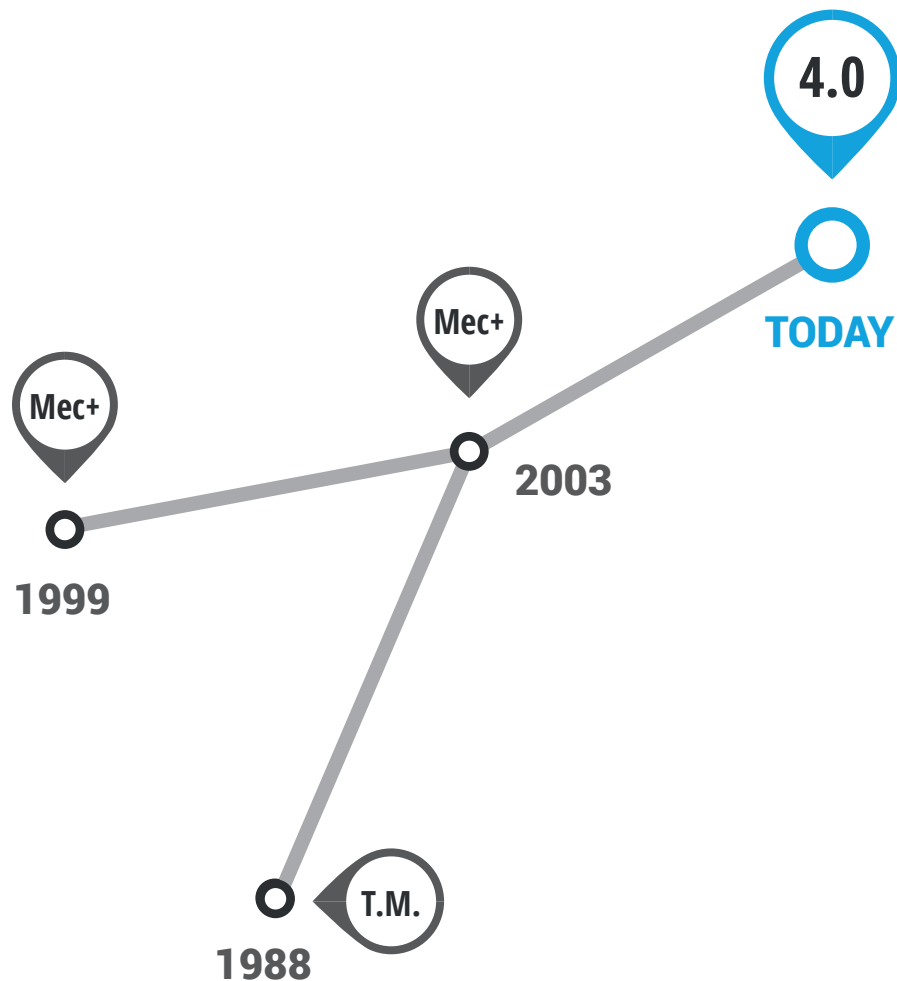


OFFICES

Why MEC+?

We are precise, innovative and know how to make your ideas a reality within a certain timeframe, optimising all processes in precision mechanics, as part of an Industry 4.0 approach. To this end, we make ongoing investments in employee training and the development of technology and management software aimed at automating and digitising our work.

Our values



Sectors

Our machining ranges from small- and medium-sized products to pieces with complex structures for a **wide variety of sectors and applications**.



General
mechanics



Diagnostic and
pharmaceutical instruments



Packaging



Furniture



Textile machinery



Naval

Services

Innovation, flexibility and quality are the distinguishing features that have enabled us to set the benchmark on the international market in the field of **precision contract mechanics**. We offer a comprehensive service: turning, milling, prototype construction, mechanical assemblies and laser marking.

Processes

To meet the demands of an ever-changing market, our staff are able to produce samples, even complex ones, rapidly using **CAD/CAM** and **3D software**. We can design your individual prototype **alongside you**, aiming to work with you all the way to **product industrialisation**.



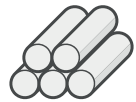
Raw material warehouse

Order and digitisation are key at our raw materials warehouse. We use **optimised storage** (with certification of origin) and **digitised booking** and picking **management**, with **100% traceability on the finished product**. The materials we machine are: stainless steel, aluminium, plastics, titanium, brass, bronze.



Turning

We use 8 high-tech lathes for **high-quality** mechanical turning operations.



Bar turning from Ø 5 to Ø 80



From casting up to Ø 150



From blank up to Ø 200

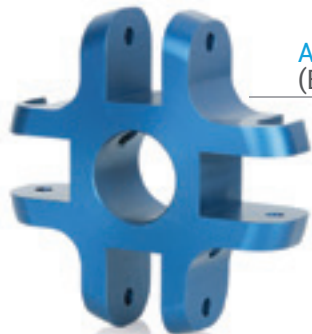
Turning with integrated milling from bar, sliding headstock and take-up, Ø 4 to Ø 200



WATCH
VIDEO



X2 CrNi 18-9
(304 L)



AlMgSi1
(EN AW-6082)

X5 CrNiMo 17-12-2
(316 L)



X6 CrNi 5 18-9
(304 L)



X5 CrNiMo 17-12-2
(316 L)



CuZn 40
(CW 509 L)

POM



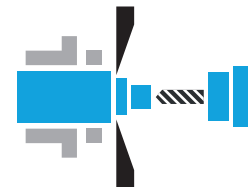
AlZn 5, 5 MgCu
(EN AW-7075)



Single bar turret



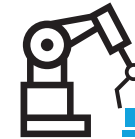
Dual bar turret



Sliding
headstock



Take-up



Manual or robotised
loading



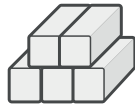
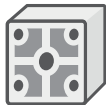
Milling

We use 5 cutting-edge milling centres, offering **complex milling operations**.

Milling centres:

Vertical from 1 to 500 pieces

Horizontal from 500 to 5.000 pcs



Milling of components
from 5x5 to 750x1300 mm

We produce mechanical components that require a **high degree of care**.



PEEK



AlMgSi 1
(EN AW-6082)



18 NiCrMo 5



PTFE



CuZn 39 Pb 3
(CW 614 N)



AlMgSi1
(EN AW-6082)



AlMg4,5Mn
(EN AW-5083)



HORIZONTAL
4-axis multi pallet



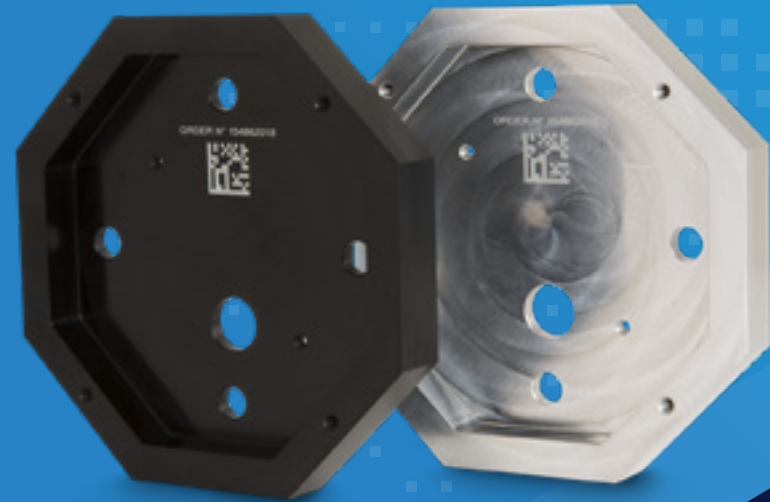
VERTICAL
3/4-axis multi pallet



AlZnMgCu 1,5
(EN AW-7075)

Marking, assembly and customisation

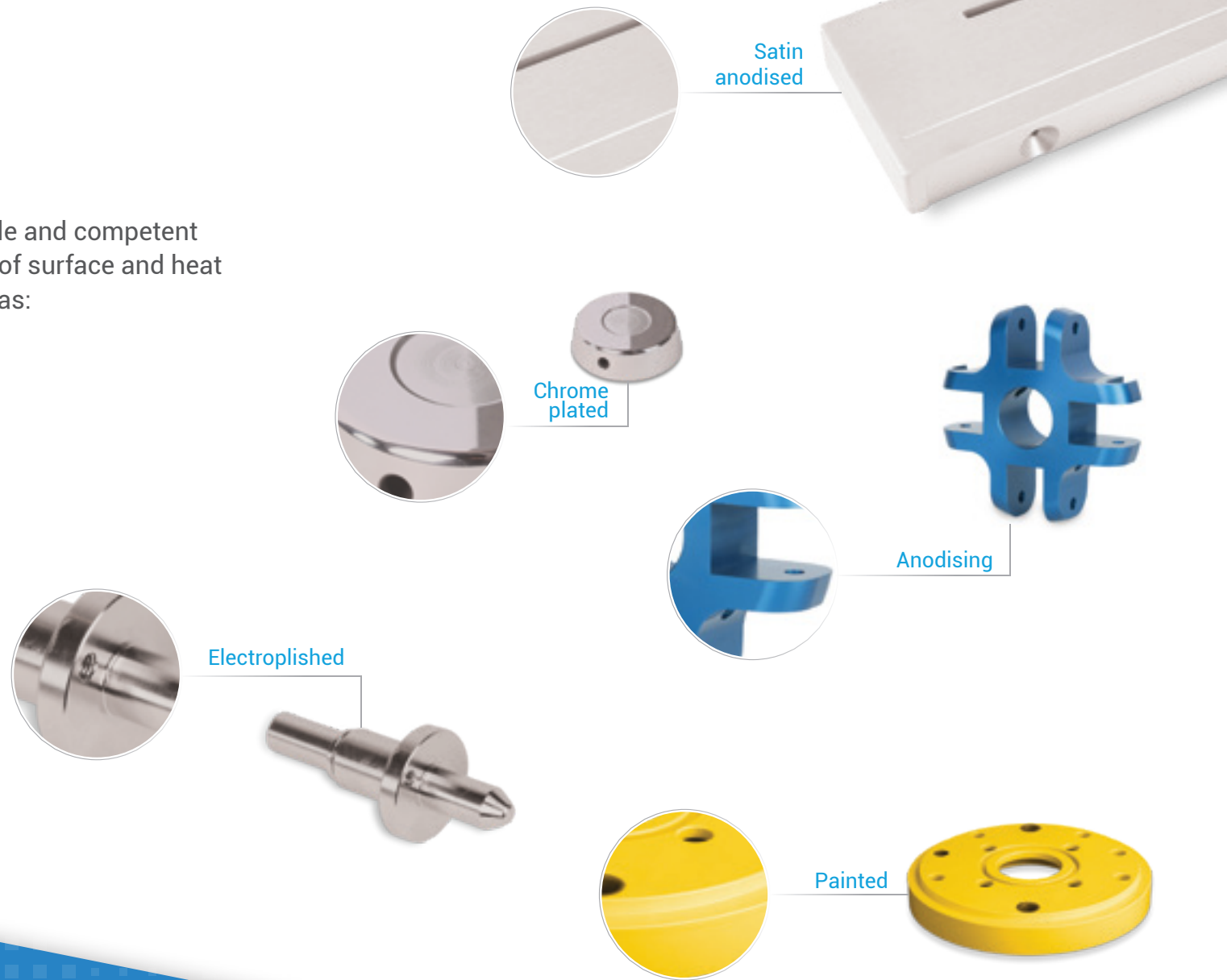
We are the ideal partner for **assemblies, even complex ones, of all types, from the prototype stage to series production**. After careful feasibility analyses, the assemblies we supply are manufactured according to specific customer requirements. We also offer a **laser marking** service often used for customising assemblies, engraving logos, coded characters, serial numbers or specific requirements.



Outsourcing processes

Thanks to our collaborations with reliable and competent partners, we can offer you a wide range of surface and heat treatments and further machining such as:

- Nickel-plated aluminium
- Anodising
- Burnishing
- Chrome plating
- Tothing
- Electropolishing
- Surface finishes and grinding
- Phosphating
- Hardening and case hardening
- Induction hardening
- Galvanising and other processes



Quality management

Valuing people through ongoing training is our way of doing business. We train our operators to be able to carry out **thorough checks during the production process on-board the machine**. However, some measurements and analyses must be carried out in the **metrology room**, using extremely precise, certified measuring instruments to guarantee an excellent finished product.

We provide **certified quality reports** on customer request.



Management
System
ISO 9001:2015

www.tuv.com
ID 9000018196



Washing, Packaging and Shipping

The cleanliness of the components is ensured by washing with an ultrasonic vacuum washing machine.

Subsequently, the packaging reflects the care of the packaging of all products and **digitise the history** of all processed orders.

We customise the packaging and shipment of mechanical components to customer specifications.



MEC+

MEC+ Srl

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MADE IN
ITALY