

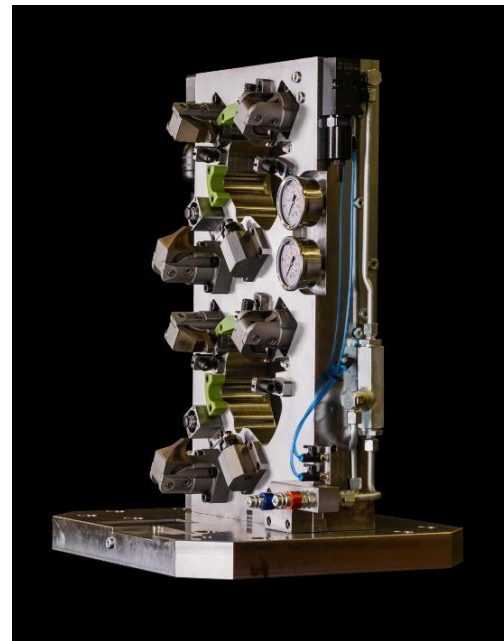


AVASTAR Automation d.o.o. | Ulica 15. maja 1a
SI-6000 Koper | Slovenia | www.avastar.si

TWO PRODUCT LINES



1. Automated robotic machines and lines for Industry 4.0



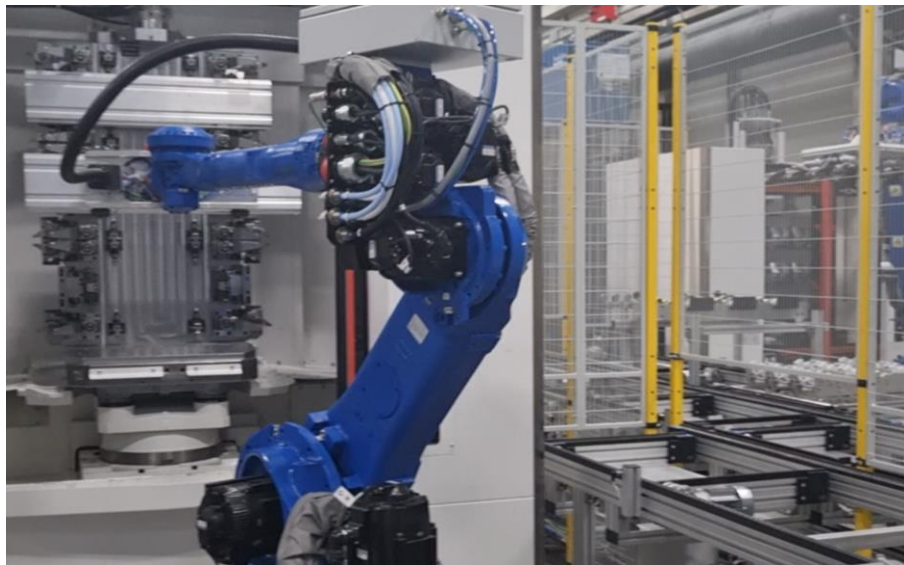
2. Fixtures for CNC machining

ASSEMBLY & QUALITY CONTROL ROBOTIC CELL



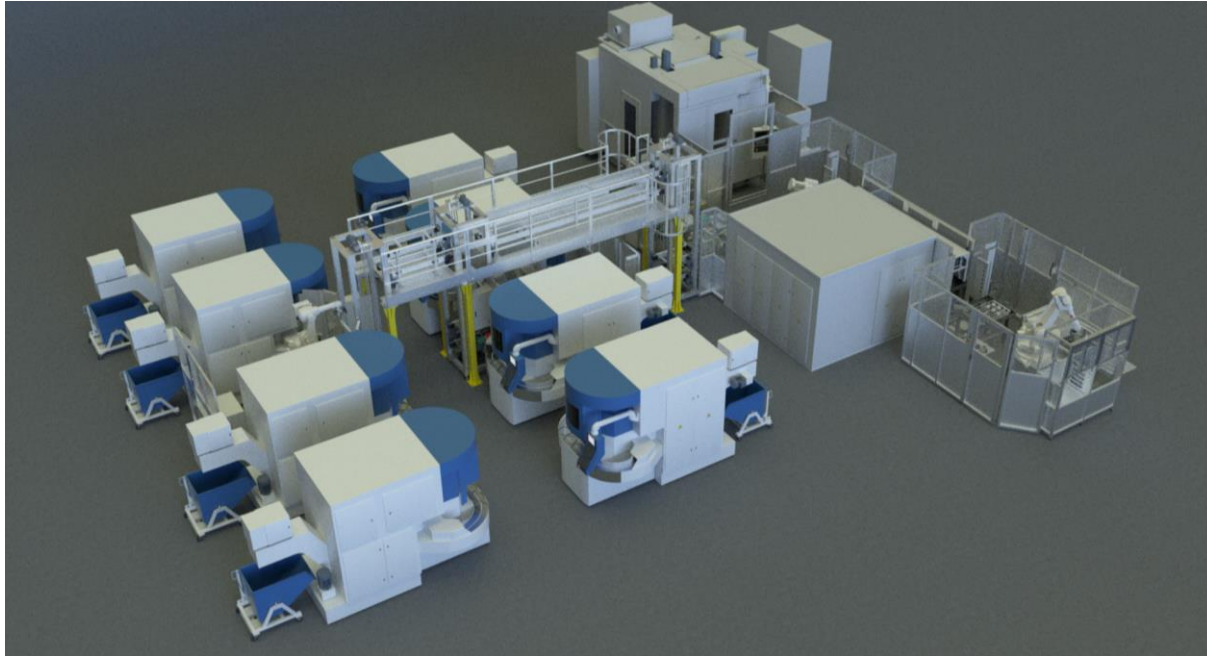
LEAK TEST, ASSEMBLY, QUALITY CONTROL: see video on www.avastar.si/video-showcase

FULL INTEGRATION OF BIG LAYOUTS



6 ROBOTS, MILLING, DEBURRING, WASHING, LASER ENGRAVING

FULL INTEGRATION OF BIG LAYOUTS



TURNING, MILLING AND WASHING MACHINE + ROBOTIC PACKAGING:

see video on www.avastar.si/video-showcase

STRAIGHTENING MACHINES



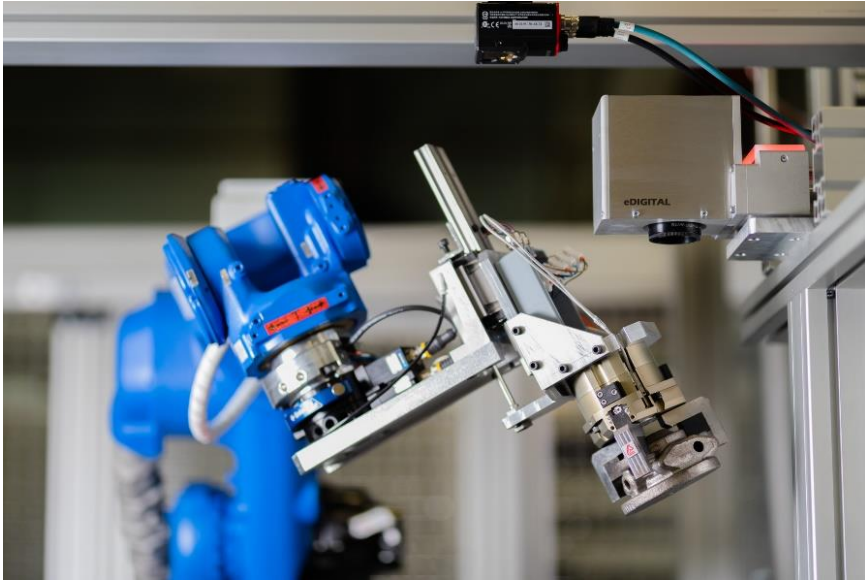
STRAIGHTENING MACHINE FOR HPDC CASTINGS

CUSTOMIZED PALLET SYSTEMS

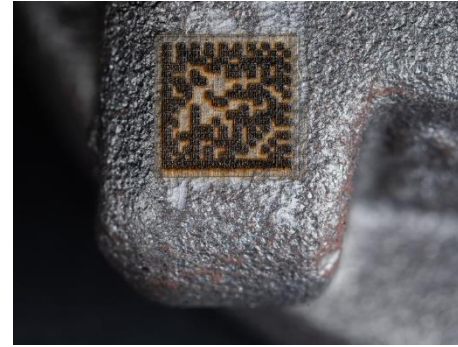


PALLET SYSTEM TRANSPORTING PARTS FROM CNC MACHINING TO WASHING,
LASER MARKING AND AUTOMATIC PACKAGING

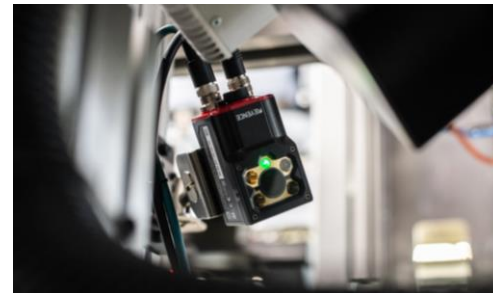
DATA TRACEABILITY SOLUTIONS



ROBOTIC LASER ENGRAVING OF DMC.

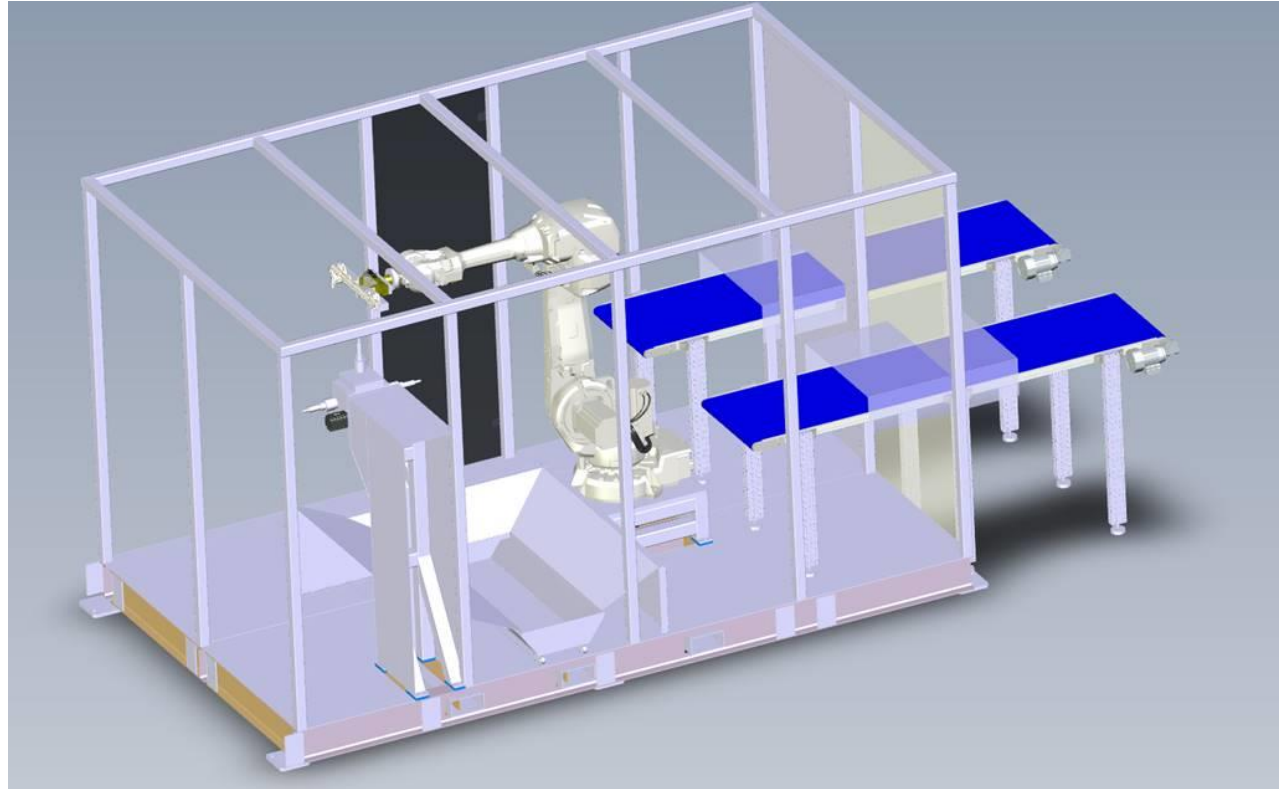


DATA MATRIX CODE ON Fe CASTING



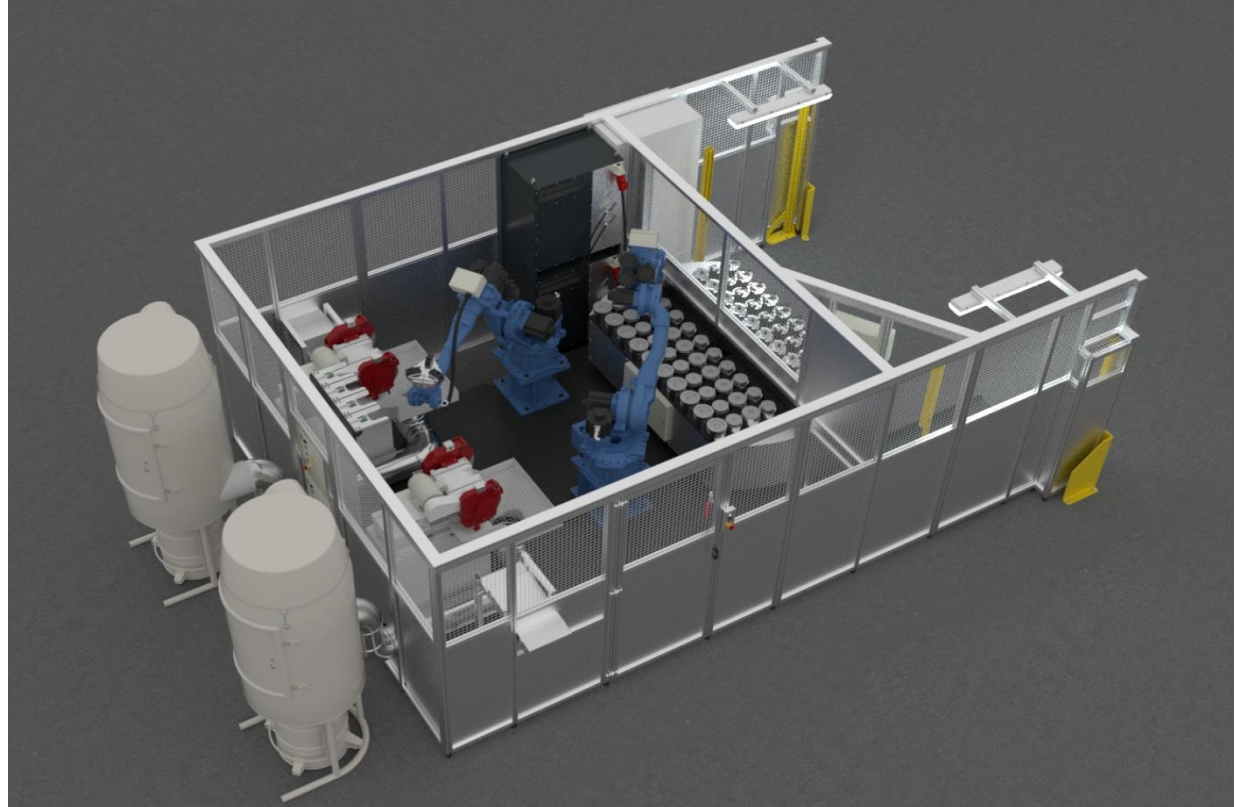
DEBURRING ROBOTIC CELL

ROBOTIC **DEBURRING**
FOR HPDC PARTS

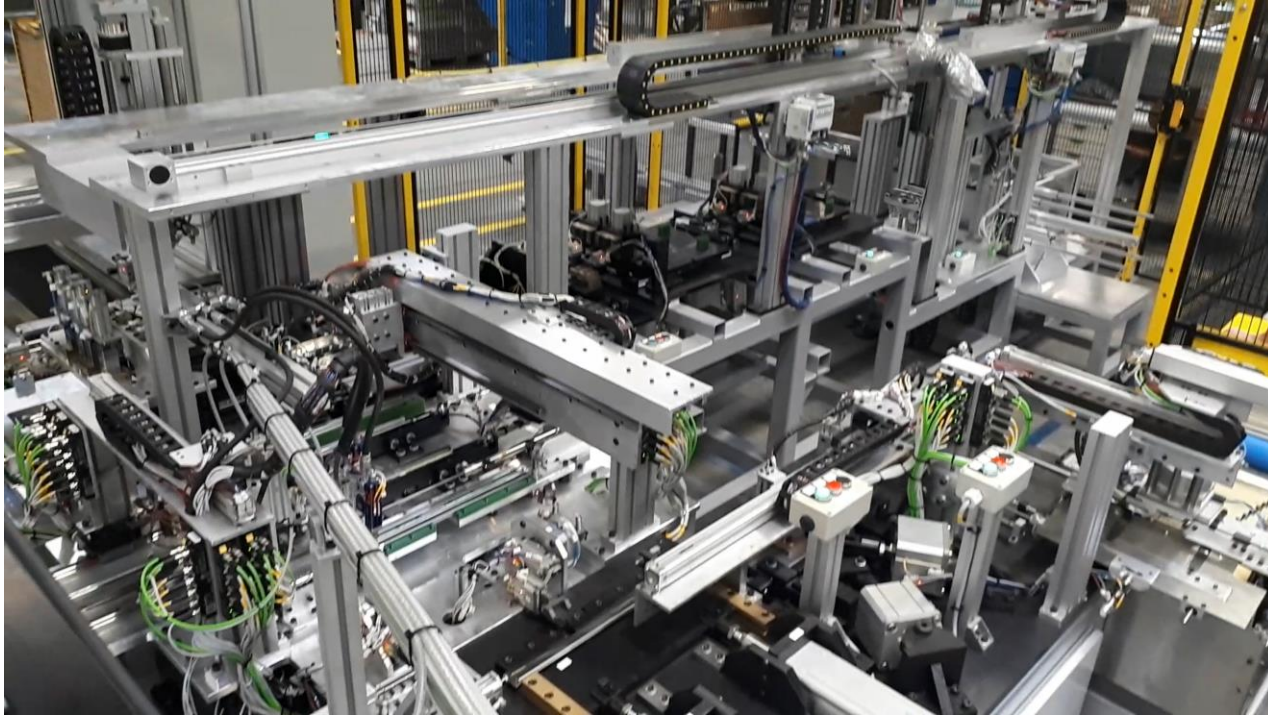


DEBURRING ROBOTIC CELL

ROBOTIC **DEBURRING**
FOR IRON CASTINGS



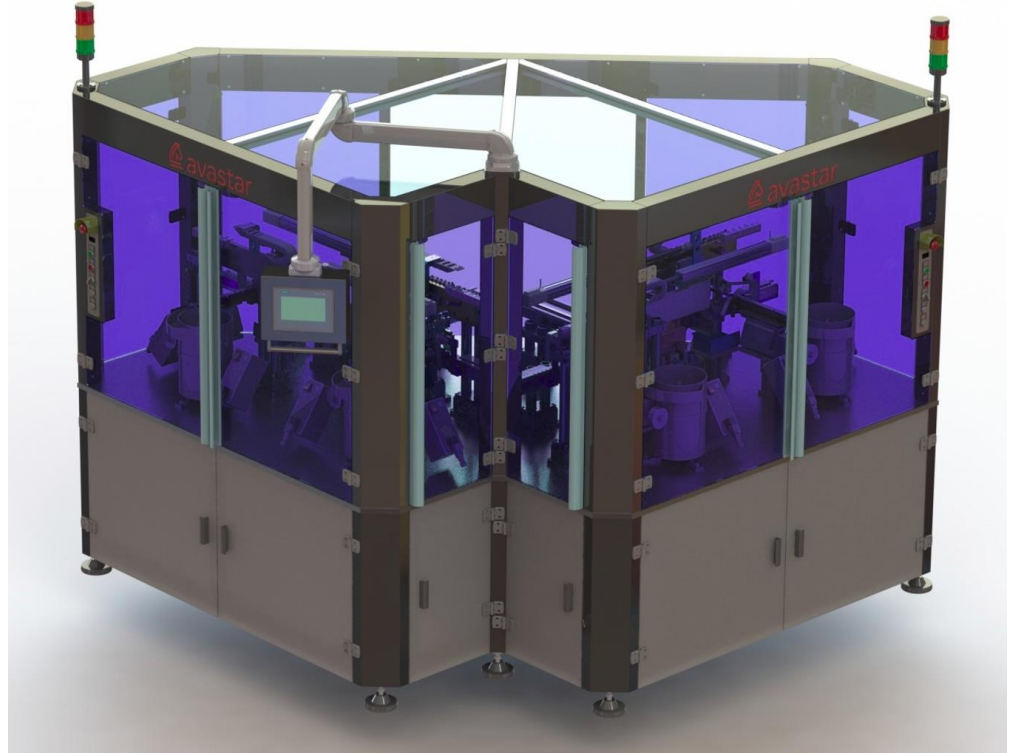
FAST ASSEMBLY MACHINES OF ALL KINDS



See video on www.avastar.si/video-showcase

SERVING OF PLASTIC INJECTION MOLDING

Automatic dosing and positioning of metal components which are inserted in mold before plastic overmolding.



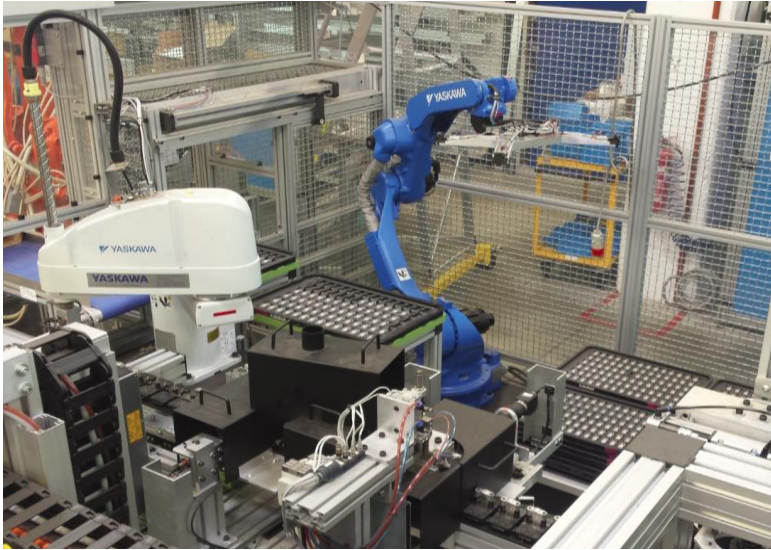
VISION CONTROL SYSTEMS



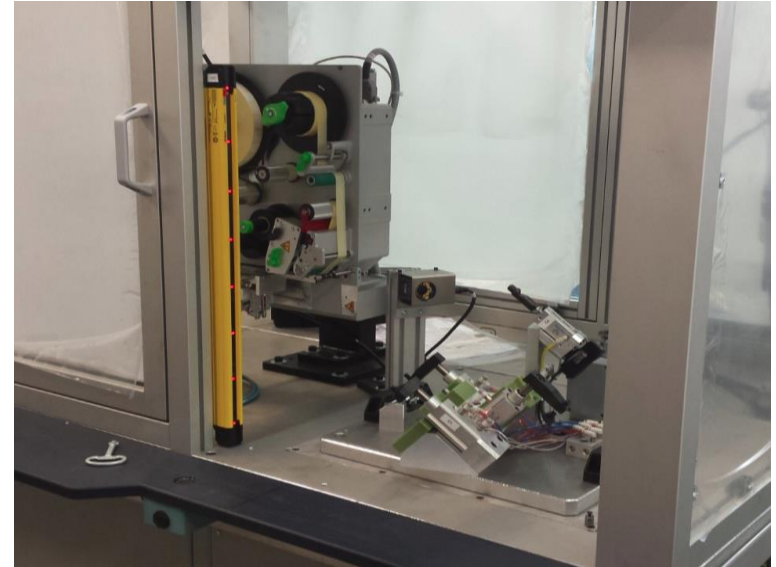
Control of orientation and product surface defects



ROBOTIC PACKAGING AND LABELING

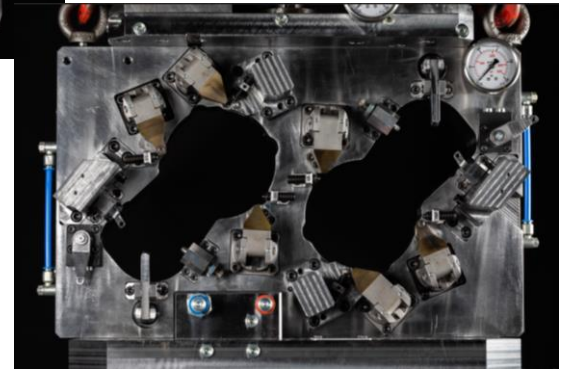
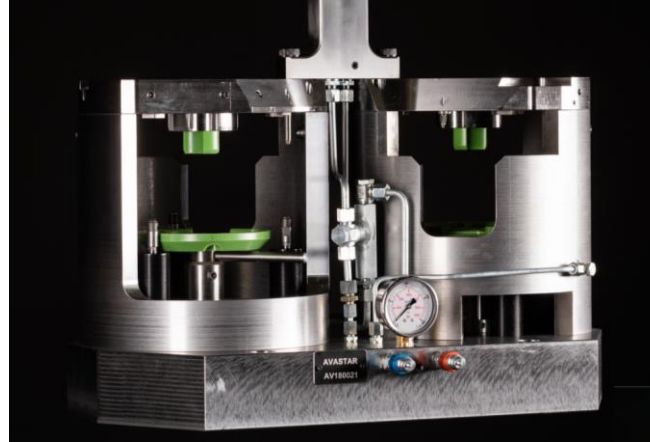
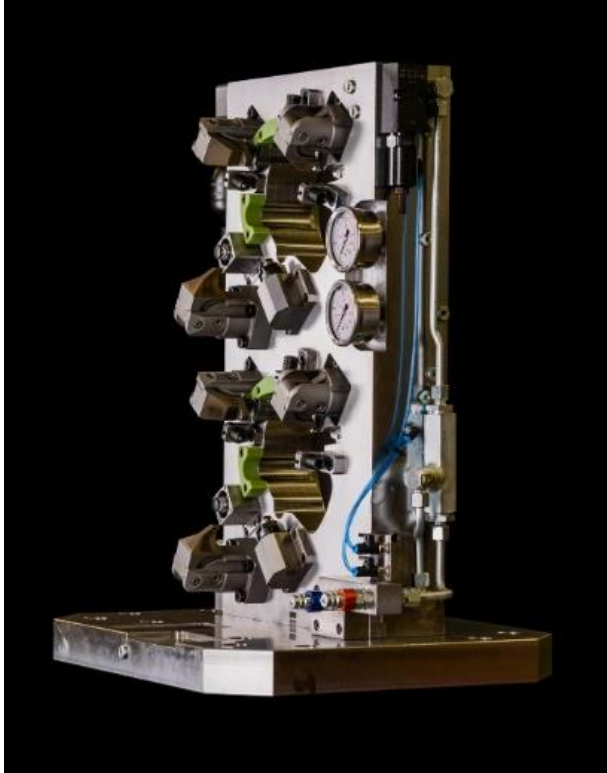


ROBOTIC PACKAGING UNITS

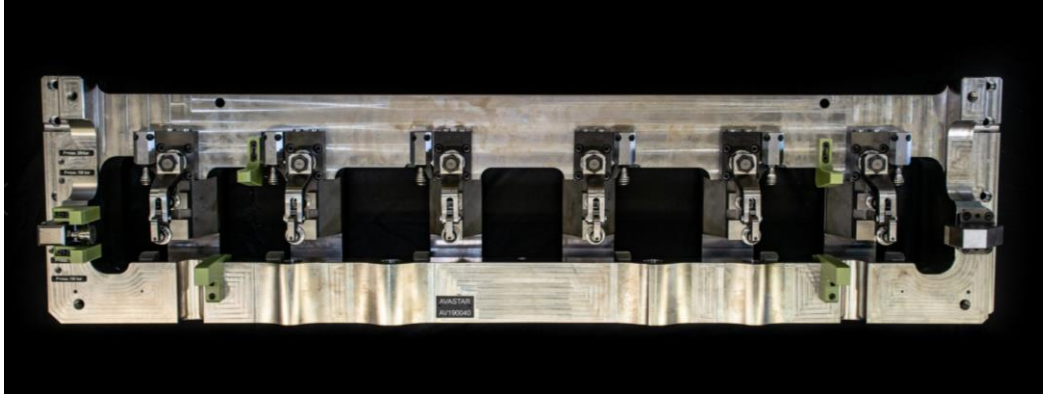


AUTOMATIC CUSTOMIZED LABELING UNIT

HYDRAULIC FIXTURES FOR MACHINING

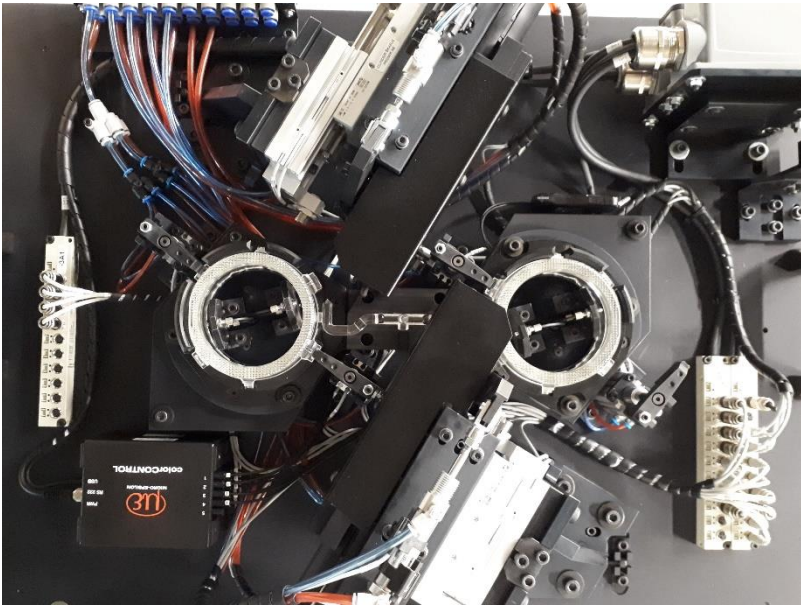


HYDRAULIC FIXTURES FOR MACHINING



CUTTING TOOLS

- Cutting of sprue and light (color) control



EQUIPEMENT, SPACES, QUALITY MGMT. SYSTEM

CNC MILLING / DRILLING: HSM machining of materials up to 65HRc

- 3 axis CNC; Huron KX-30, 2000x1000x600, production year 2004
- 3 axis CNC; Daewoo Mynx, production year 2005

GRINDING: flat and round grinding machines

- Kikinda BRP 500/800; production year 1988
- Kikinda C 12 700, production year 1987

TURNING: PA-B25; Ada Potisje, production year 1980

AVAILABLE COMPANY SURFACES:

- 850 m2 of production shop floor
- 150 m2 of staff offices



ENGINEERING TEAM

Highly skilled team

22 employees

with

25 years experience

in automation and tool design.

5 design engineers

2 electro engineers

1 robot specialist

1 PLC specialist

5 assembly / pneumatic specialists

3 CNC operators

...and others

DESIGN SOFTWARE

12 LICENCES FOR 3D



3 LICENCES FOR CNC



2 LICENCES FOR ELECTRO DESIGN



KEY SUPPLIERS

More than 15 years

of mutual business relationship with world's top brands in this field...



CUSTOMERS

B/S/H/



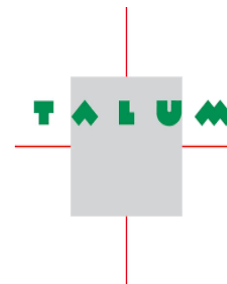
DOMEL®



LTH Castings



MAHLE





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