

# LATOFRES

KEY DATA	MATERIALS
<p><b>N° of employees:</b> 45 Employees  <b>Sales volume:</b> € 9 M  <b>Certifications:</b> UNI EN ISO 14001:2015, UNI EN ISO 9001:2015, IATF 16949:2016  <b>Founded</b> in 1979</p>	<ul style="list-style-type: none"> <li>• Martensitic stainless steel</li> <li>• Ferritic stainless steel</li> <li>• Austenitic stainless steel</li> <li>• Titanium</li> <li>• Case-hardening steel</li> <li>• Quenched and tempered steel</li> <li>• ANTICORODAL, ERGAL, AVIONAL aluminium</li> <li>• PERALUMAN aluminium</li> <li>• Bronze W2.0804</li> <li>• Brass W2.0402</li> <li>• Plastics POM (Delrin) – PA</li> </ul>
SECTORS	TECHNOLOGIES
<ul style="list-style-type: none"> <li>• Automotive</li> <li>• General mechanics</li> <li>• Electromechanical</li> <li>• Textile machinery</li> <li>• Hydraulics and pneumatics</li> <li>• Sports</li> <li>• Electronics and sensors</li> <li>• Railways</li> </ul>	<ul style="list-style-type: none"> <li>• Turning</li> <li>• Milling</li> </ul>





## MACHINERY

### CNC MACHINES TURNING DEPARTMENT

- 2 horizontal machining centres HELLER MC16.1
- 1 horizontal machining centre HELLER MC16.2 with FASTEMS FPC multi-pallet system
- 3 horizontal machining centres HELLER H1000
- 1 horizontal machining centre HELLER H2000
- 1 horizontal machining centre HELLER H2000 with FASTEMS FPC multi-pallet system
- 1 horizontal machining centre HELLER H2000 with STS multi-pallet system
- 1 horizontal machining centre Doosan NHP4000
- 1 Horizontal machining centre Doosan HC400
- 1 Horizontal machining centre Mazak VARIAXIS 630-5X (5 axes) with anthropomorphic robot
- 2 Vertical machining centres Mazak VARIAXIS 630-54 (5 axes)
- 1 Vertical machining centre Brother TC31-A (4 axes)
- 1 Vertical machining centre Brother TC31-A (4 axes) with cobot
- 2 Vertical machining centres Brother TC31-A (4 axes) with anthropomorphic robot
- 1 Vertical machining centre Brother TC32BN-QT (4 axes) with anthropomorphic robot
- 1 Vertical machining centre Brother M140X2 (5 axes) with anthropomorphic robot
- 1 Vertical machining centre Brother R450X2 (4 axes) with cobot
- 1 Vertical machining centre Brother R450X2 (4 axes) with anthropomorphic robot
- 1 Vertical machining centre DOOSAN VC510
- 1 Vertical machining centre DAH LIH MCV1020
- 1 Vertical machining centre FAMUP
- 1 Vertical machining centre MITSUBISHI OMNIS1270
- 1 Vertical machining centre SHE HONG PRO-800A

### MEASURING SYSTEMS

- 1 DEA GLOBAL 3D measuring machine, 100x700x700 mm
- 1 MISTRAL 3D measuring machine, 100x700x700 mm
- 1 OGP Smartscope 250 optical measuring machine
- 1 Taylor Hobson profile projector
- 2 Talysurf profilometers-roughness testers
- 1 Talyround 265 roundness tester
- 2 hardness testers (Galileo 7 Affri)
- 1 optical microscope
- 1 Karl Deutsch leptoscope
- Calipers, micrometers, bore gauges and other bench instruments



## **MACHINERY**

### **CNC MACHINES MILLING DEPARTMENT**

- 1 Muratec MD 120 twin-spindle lathe
- 3 Muratec MD 200 twin-spindle lathes
- 1 Muratec MT 12 twin-spindle lathe
- 2 Muratec MT 20 twin-spindle lathes
- 2 Muratec MW 200 twin-spindle lathes
- 1 Muratec MT 200 twin-spindle lathe
- 1 Emag VSC250 vertical lathe
- 1 Emag VL5i vertical lathe
- 2 Emag VSC7 vertical lathes
- 2 Doosan V400M vertical lathes
- 2 Mori-Seiki Duraturn 2550 lathes with anthropomorphic robot
- 1 Okuma LB 15 II lathe with anthropomorphic robot
- 1 Okuma LB 300 MY lathe
- 1 Okuma LB 300 lathe
- 1 Mazak QT Quick 6T lathe
- 1 Star SR20 RII sliding headstock lathe
- 1 Schaublin T130 lathe

### **MEASURING SYSTEMS IN PRODUCTION DEPARTMENTS**

- 3 ZEISS Duramax DT250 3D measuring machines, 500x500x500 mm
- 1 ABERLINK Xtreme 3D measuring machine, 300x300x200 mm
- 1 ABERLINK Xtreme 3D measuring machine mm 400x400x300
- 1 ViciVision M618 optical measuring machine mm 600x18

### **METAL WASHING SYSTEM**

- IFP KP 600 MAX