HUB 22
MECHATRONICS

A business network
for complete solutions to your projects

MECHANICAL AND MECHATRONICAL DESIGN, IOT INDUSTRIAL SOLUTIONS, TESTING SYSTEMS
PRECISION MECHANICS, LIGHT METAL STEELWORKING

CONNECTING MULTIPLE SKILLS FOR INDUSTRY 4.0

HUB22 Mechatronics is a container of shared ideas among synergic companies which develop hi-tech products and services. In 2017, a new facility called HUB22 was established. This was the union of the extensive know-how of these companies in mechatronics. HUB22 hosts some networkers and partners in order to promote a close and efficient teamwork.

Innovation   Design   Construction   Training
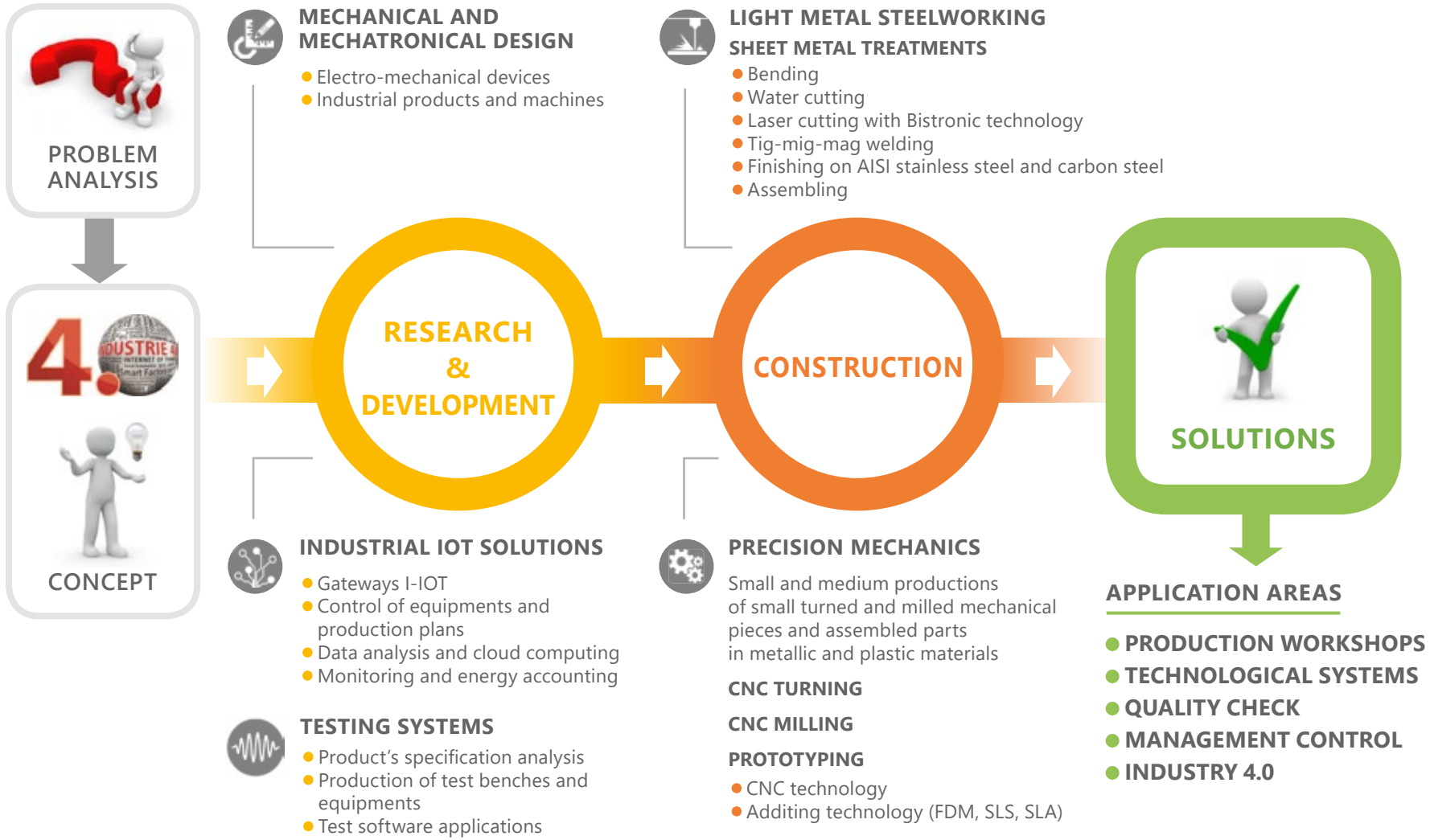
We are able to design and develop softwares and smart solutions, to produce prototypes, assembled parts and small/medium mechanical pieces, electronical devices and industrial machines.

We also offer advisory and training services.

Our ideal customer is the company looking for **technological innovation** and **complete solutions**.

NETWORK SERVICES

HUB 22

PROBLEM ANALYSIS

CONCEPT

MECHANICAL AND MECHATRONICAL DESIGN
- Electro-mechanical devices
- Industrial products and machines

LIGHT METAL STEELWORKING
SHEET METAL TREATMENTS
- Bending
- Water cutting
- Laser cutting with Bistronic technology
- Tig-mig-mag welding
- Finishing on AISI stainless steel and carbon steel
- Assembling

RESEARCH & DEVELOPMENT

CONSTRUCTION

SOLUTIONS

INDUSTRIAL IOT SOLUTIONS
- Gateways I-IOT
- Control of equipments and production plans
- Data analysis and cloud computing
- Monitoring and energy accounting

TESTING SYSTEMS
- Product's specification analysis
- Production of test benches and equipments
- Test software applications

PRECISION MECHANICS

Small and medium productions of small turned and milled mechanical pieces and assembled parts in metallic and plastic materials

CNC TURNING

CNC MILLING

PROTOTYPING
- CNC technology
- Additing technology (FDM, SLS, SLA)

APPLICATION AREAS

- **PRODUCTION WORKSHOPS**
- **TECHNOLOGICAL SYSTEMS**
- **QUALITY CHECK**
- **MANAGEMENT CONTROL**
- **INDUSTRY 4.0**

HUB 22 Business network

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