



Your manufacturing partner

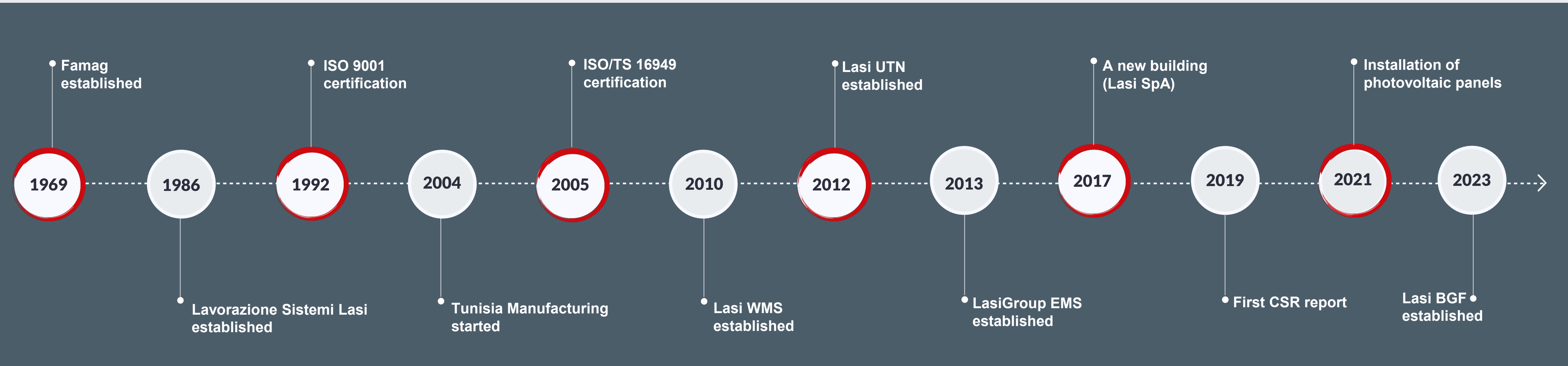
Who we are

LasiGroup in a snapshot

A set of companies operating in the fields of Electronic Manufacturing, Electromechanical Assembly, Harnesses Build and Plastic Moulding Design and Production.

- Established in the Sixties, today can provide Electronic and Electromechanical Manufacturing Services
- Strong Customer base in Automotive, Metering, Vending, Household appliances, Telecom and other industries
- Focus on PCBA and Electromechanical assembly, highly automated lines as well as manual
- ISO 9001, IATF 16949, ISO 14001, ISO 45001, ISO 45003 certifications
- Design Services capabilities plus Process /Test Automation equipment built in-house
- Four manufacturing plants located in Italy, Tunisia and Bulgaria
- Worldwide Purchasing activities
- Comprehensive post-sales services
- Family owned group, structured under a Swiss headquarter company in 2013





Our story

2022

The transformation into a **Benefit Company** ensures continuity and commits the company to taking on full **responsibility** towards the society, the territory and the environment.

Group overview

CERTIFICATIONS

- IATF 16949
- ISO 9001
- ISO 14001
- ISO 45001
- ISO 45003

NUMBERS

> 80 customer

➤ 500
employees

>250
suppliers

12,000 smq
production
floor

12,000
component
codes

>17Mln
electronic
boards produced
in 2022

LG LASI
group services

LasiGroup EMS
Stabio - Switzerland

LG LASI
electronic manufacturing services

Lavorazione Sistemi Lasi
Gallarate - Italy

LG LASI
bulgarska fabrika

Lasi BGF
Plovdiv - Bulgaria

LG LASI
wiring moulding services

Lasi WMS
Caravate - Italy

LG LASI
usine tunisienne

Lasi UTN
Sousse – Tunisie



LasiGroup EMS

Enabling any Customer
to have a single entry point
to the complete offer of **LasiGroup**

Our headquarter mission is to centralize group services such as:

- Business Development
- Sales Management
- Development & Engineering
- Supply Chain Management
- Administration
- Quality Management
- CRM



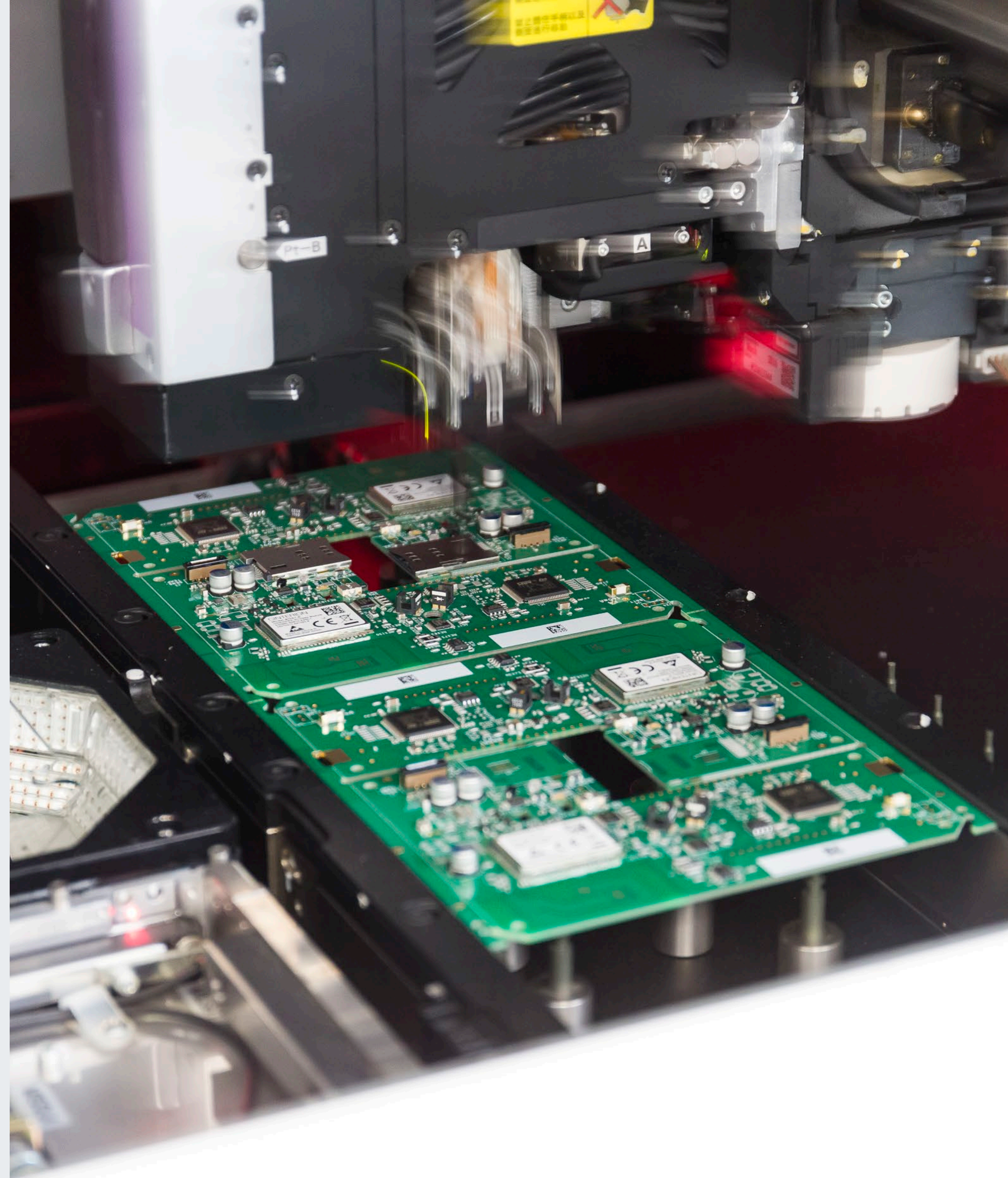
Key business propositions

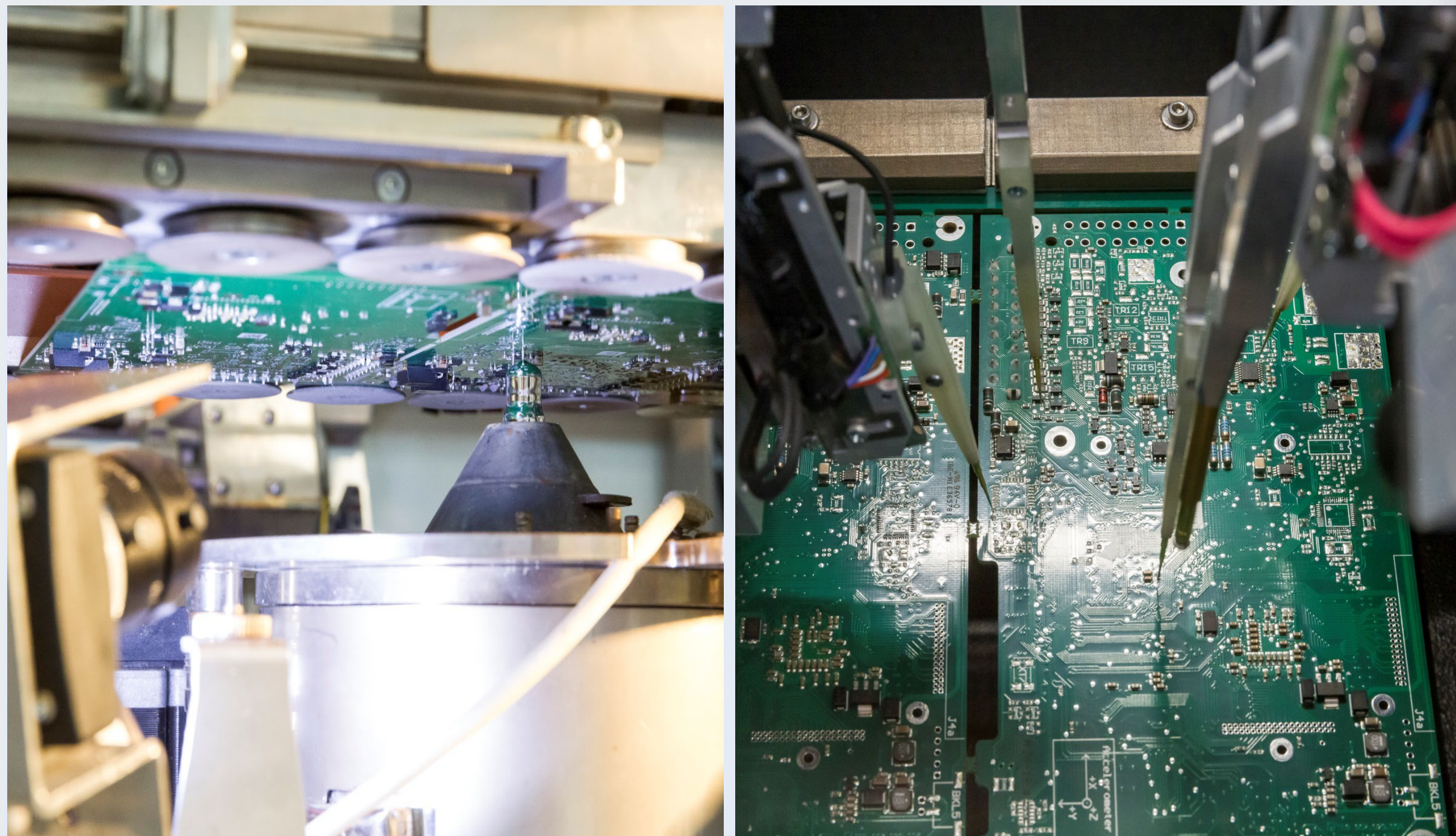
- More than **40 years experience** in Electronic Manufacturing Services
- Wide Customer base covering **all market sectors**

- Strong experience in **Automotive area**
- Fast TAT prototypes and **Pre-series services**
- **High flexibility:** from small lots to high volume production

- Skilled and **Customer focused Engineering team**
- **IPC certified** operators
- Internal **design/development** of **automation** equipment

- **Worldwide purchasing** activities
- Consignment to Turnkey services





- **State of the art PCBA assembly** line (BGA, MicroBGA, etc)
- **3D SPI** Paste Inspection
- **X-Ray** and **Automatic Optical Inspection** (2D and 3D)
- **Selective wave** soldering
- **Press Fit** equipment
- **Flying Probe**, In-Circuit, Functional Testing
- **Conformal Coating** and **Resin dispensing** system
- **Traceability**: full process evidence by board
- **Metallographic Lab – Xsection** and metallographic analysis

Manufacturing processes profile

Automation capabilities

**Automatic Assembly & Test Systems build
Multi-axes Robotics development
Proprietary Parametric & Functional test**

FTE (Lean production concept) - low cost approach

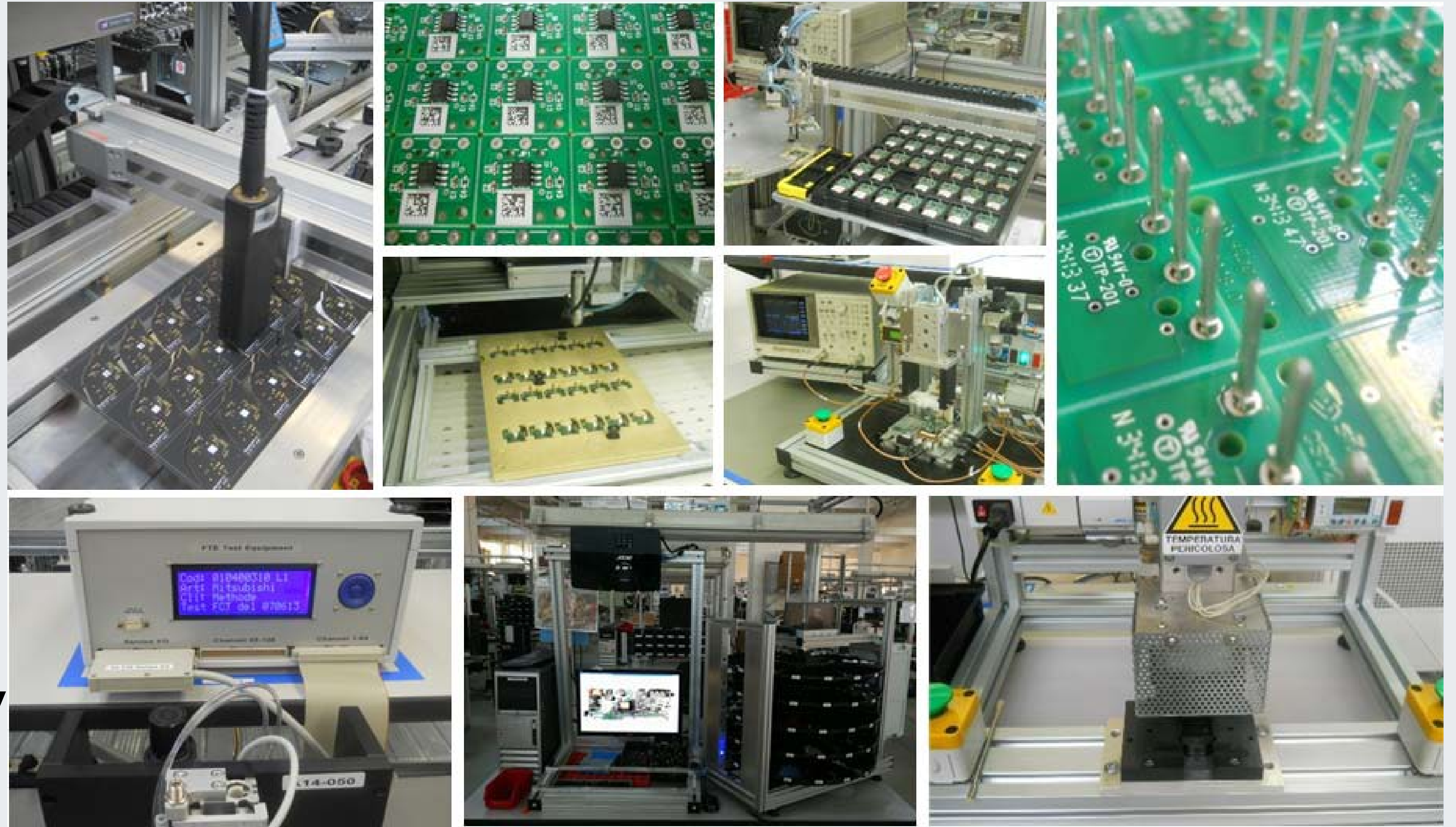
EQUIPMENT DEVELOPMENT

- Laser marking
- Point to Point soldering robot
- Automatic Data Matrix ink jet marker
- RF Automatic test antenna
- AOI for THT, mechanical and special comps
- Conformal Coating Robot System (spray and dispensing)
- Plastic Riveting tools

TRACEABILITY SYSTEM DEVELOPMENT

Hardware and Software

SOFTWARE & APPLICATION DEVELOPMENT



Automation photo gallery

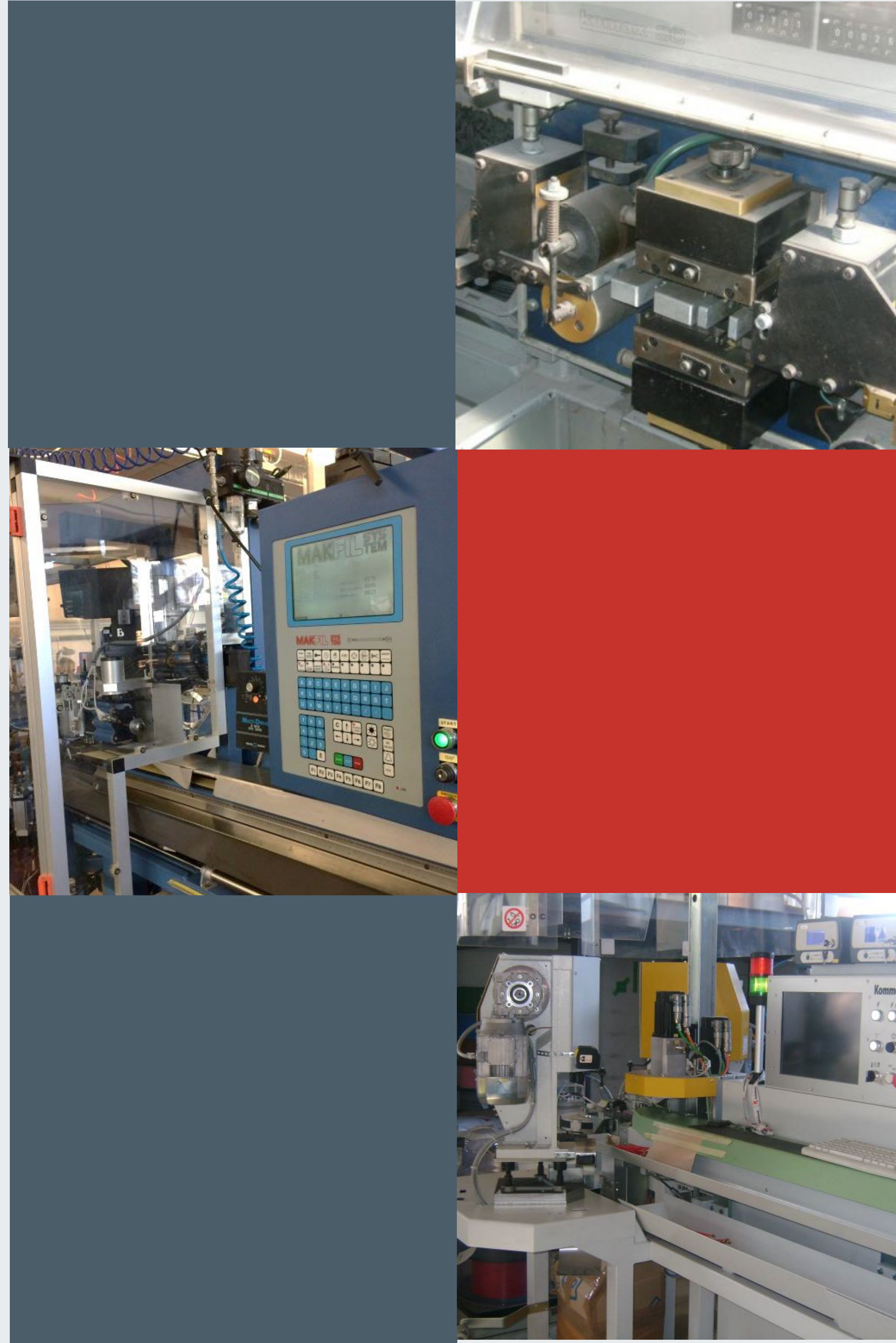
Harnesses capabilities

Harnesses assembly

- Cutting-Stripping-Crimping
- Equipped harnesses
- Flat Cable
- Test

Injection Molding

- Development and co-design of contacts and plastic housing for injection molding
- Hot-Melt capability
- Mold Tools Development and Build Punching





Electromechanical Assembly

- Manual
- Test
- Final Product

Tunisia capabilities

Electronic Assembly

- THT
- Test
- Final Product assembly

Harnesses Assembly





Electromechanical Assembly

- Manual
- Test
- Final Product

Bulgaria capabilities

Electronic Assembly

- THT
- Test
- Final Product assembly

Harnesses Assembly



Design Services



To **support design needs of our Customer** we have in place cooperation with service providers that will allow to manage the whole chain from **product concept to final assembly**, providing:

- well assessed work methodology
- world-class customer support
- program management
- flexible and fast response to customers needs

Design Services activities include:

- Product Concept design
- Feasibility analysis
- New product development
- Existing product redesign
- Product cost reduction
- Product performance improvement
- New technologies evaluation
- Firmware/software development
- Prototyping
- Component sourcing
- Manufacturing

Trading Services



Worldwide Suppliers research

Market analysis

Benchmark

Logistic

Supply Chain model

- D&E – Design and Engineering
- EMS – Electronic Manufacturing Services
- AMS – After Market Repair Services



LasiGroup

**Proud to listen to your dreams, transform them in projects
and turn them into reality**

info@lasigroup.com

lasigroup.com