

# PHONOTRONICA LTD

**Assembling the future**

**YOUR TRUSTED EMS PARTNER,  
SPECIALIZED IN DESIGN AND PRODUCTION OF  
ELECTRONIC DEVICES SINCE 1990.**





**Customer-oriented, customized approach;**



**Integrity in everything we do;**



**Reliability products and solutions with high quality;**



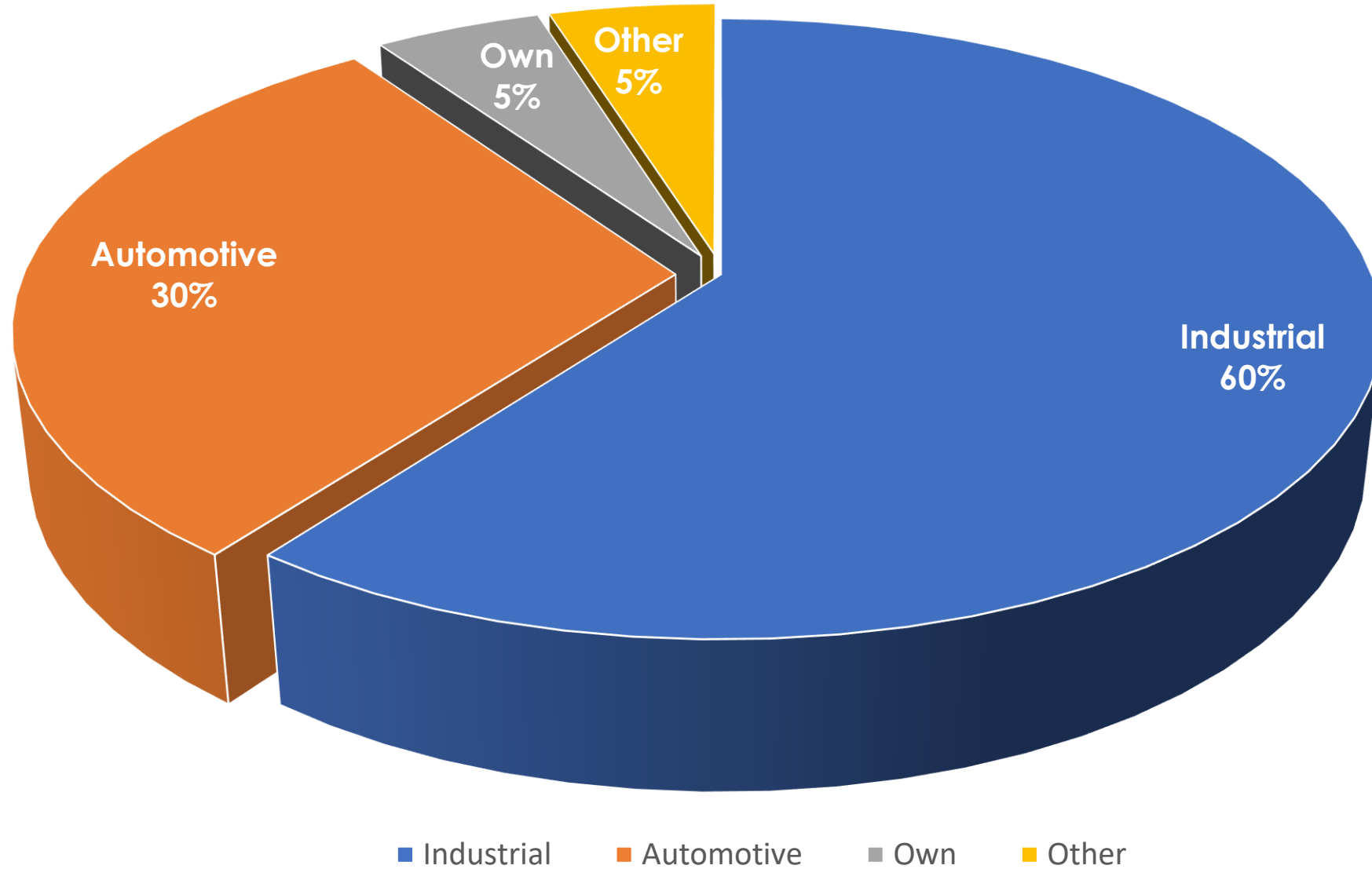
**Innovative technological solutions, based on three interrelated priorities: expanding the manufacturing processes portfolio; automation engineering; zero defects policy.**

## PLANT & LOCATION



Our  
**3200 sqm. BUILDING**  
is part of  
**10000 sqm. PLANT,**  
located in  
**SOFIA, BULGARIA**

Our team of **30 highly qualified and experienced people** includes operators, process engineers, purchasing, quality assurance and project management dedicated staff.





We assemble products for international companies located in **EUROPE, USA** and **JAPAN** or their subsidiaries or subcontractors in Bulgaria



ISO9001:2015 certified;

IPC-A-610 (class 2&3) requirements are applied during all production processes;

IATF 16949 requirements are applied for automotive products;

Upcoming IATF 16949 certification in 2024.





## Process Design

We design production processes and develop **specialized production lines** capable to guarantee **continuous compliance** to the **customer requirements** and the applicable **international standards**.

## Laser Engraving

**Flexible** laser engraving process.  
We engrave materials and final products, including FR4, plastics, aluminum and other, in order to assure **identification and traceability**.

## SMT

Our SMT lines with total capacity up to **250 K/CPH**, equipped to assure:  
- **full traceability**;  
- high technological **flexibility** and **capacity** for high volume production;  
- In line **SPI, AOI** machines and **nitrogen reflow** ovens.

## Selective Soldering

Our selective soldering lines, capable to solder in **nitrogen environment** and assure high **flexibility** in terms of components complexity and volumes of production.

## Depaneling

Automated **routing** and semi automated "**V-Score**" depaneling.

## Manual assembly & Automation of Manual Operations.

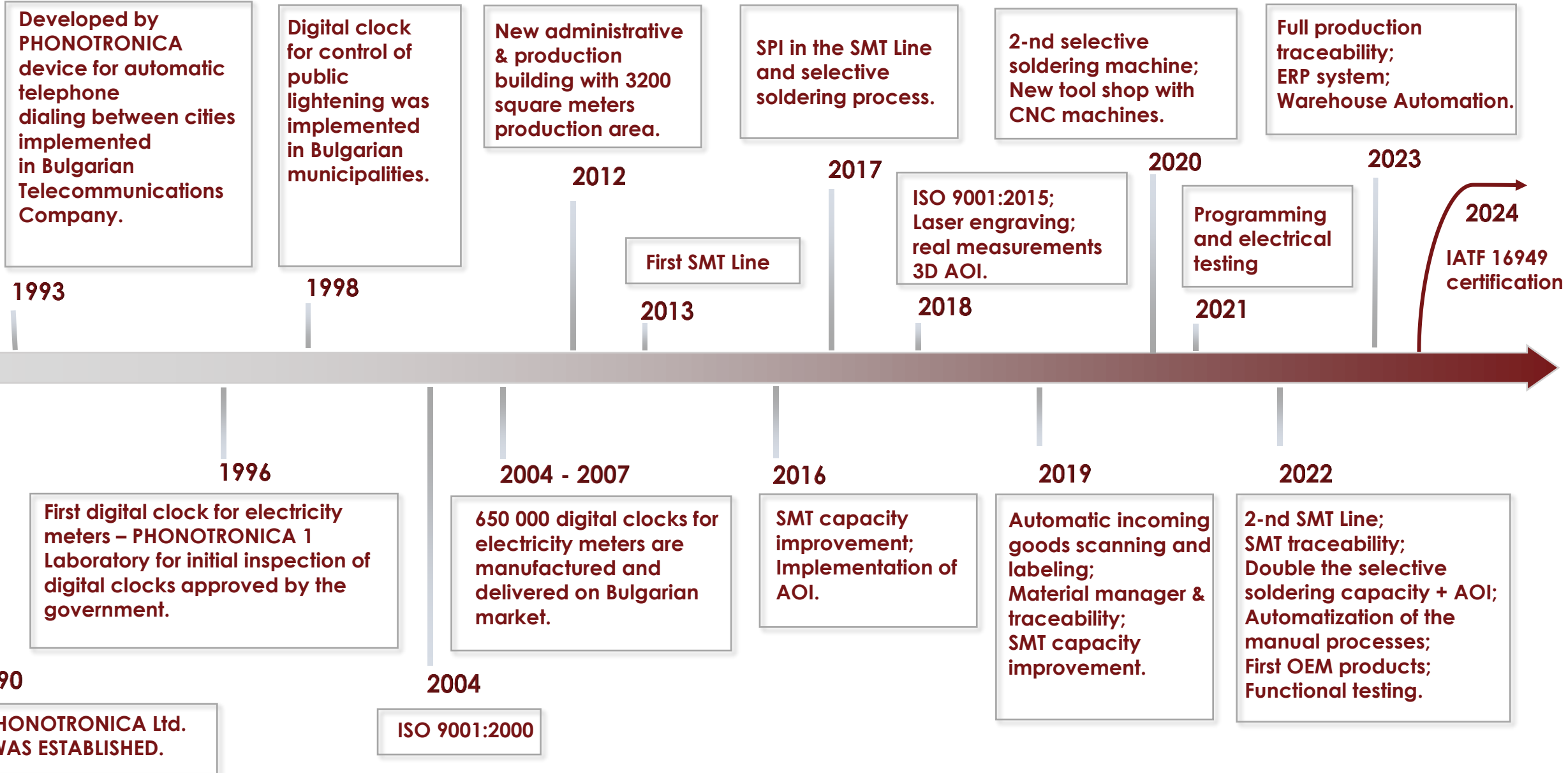
Our employees are **experienced, highly qualified** and **IPC-A-610 trained**.  
We perform manual soldering, mechanical assemblies, packaging of final products and other operations. Considering the specific product requirements **we automate manual processes**.

## Test & Programming

We perform **ICT, functional test** and **programming** according customer specification.

## Tool shop

We design and manufacture our own tolling, which gives us **flexibility** to meet **specific customer requirements** and **continuously improve** our production process.



# Thank you!



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