

# Basic information



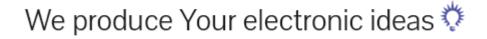
Company values: Customer service • Skilled employee team • Just in time delivery • Reliable prices •

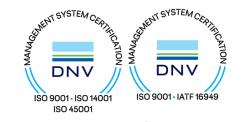
Quality is granted •



- Convenient geographic location
- Production area as of 4 000 sqm
- 150 employees
- Wide technologies spectrum
- Effective company structure







# Company milestones

- 1995 Foundation of the company
- 1999 Quality Management System ISO 9001 certification
- 1999 Serial production for Grundig







# Company milestones

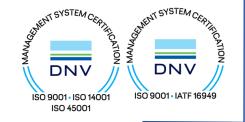




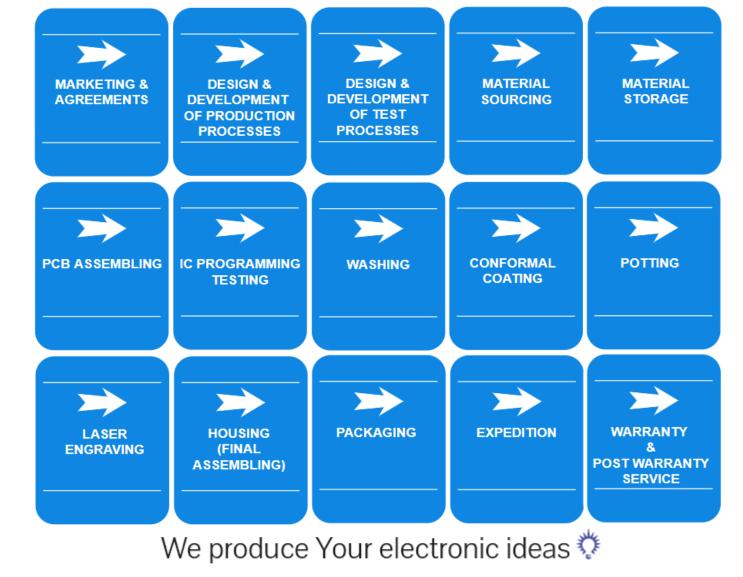
2004	Moving to a new premises
2009-2011	Building & certification of integrated management system – quality, environment and Safety at work by DNV
2017	Recertification of quality management system according to ISO9001:2015 & IATF16949:2016 by DNV GL
2018-2019	Recertification of management integrated system according to ISO 14001:2015 a ISO 45001:2018 od DNV GL







# Company services



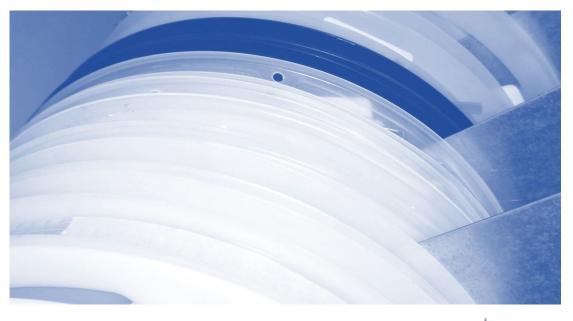
ISO 9001 - ISO 14001 ISO 45001



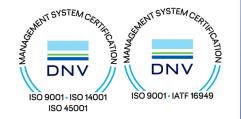
# Material storage

#### SMD and THT materials, solder paste, adhesives

- ensuring materials traceability under BAR code, expiration date, using automatic FIFO system
- MSL materials: storage conditions monitoring by special storage system, according to the requirements IPC / JEDEC J-STD-033







# **Production capabilities**



#### **SMT process**

- SMD lines FUJI, Siemens & Panasonic
- 2D&3D SAKI BF-3Si control system, for controlling the quality of solder paste application
- average capacity 100.000 components per hour
- assembling of all types of chips from 0201, finepitch, μfinepitch, BGA, μBGA

#### AOI – automatic optical inspection

- SMD lines equiped by devices SAKI BF-FRONTIER II, MVP
- 100% guarranty of optical control of SMD components using camera optical system
- ONLINE quality status monitoring & reporting

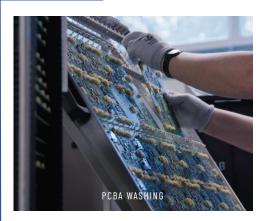
#### **THT process**

- automatic devices 1 x SEHO, 2 x ATF
- leaded and unleaded soldering
- soldering in nitrogen atmosphere
- soldering of specific shapes by using soldering frames and masks

#### **Selective soldering**

- automatic device 1x INTERSELECT
- unleaded and leaded soldering
- soldering in nitrogen atmosphere
- soldering of specific shapes by using soldering frames and masks





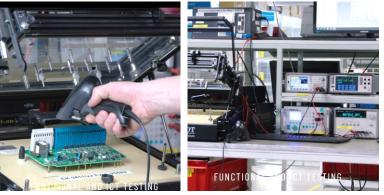


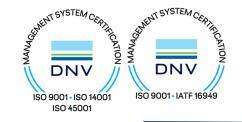
# Other capabilities

#### **Other capabilities and technology**

- Testing: ICT in-circuit, FT functional, VN high voltage, Burn-in Programming
- Lasering devices:
  - for PCB lasering NUTEK LMC-S3
  - for enclosures lasering Laser Box Raptor II
- Washing machine DCT InJet 388 TWIN CRRD
- Warnishing lines NORDSON
- Potting line developed by CRT-ELECTRONIC
- Final assembling housing, cabling
- Warranty & Post warranty service reworks, calibrations, rebuildings





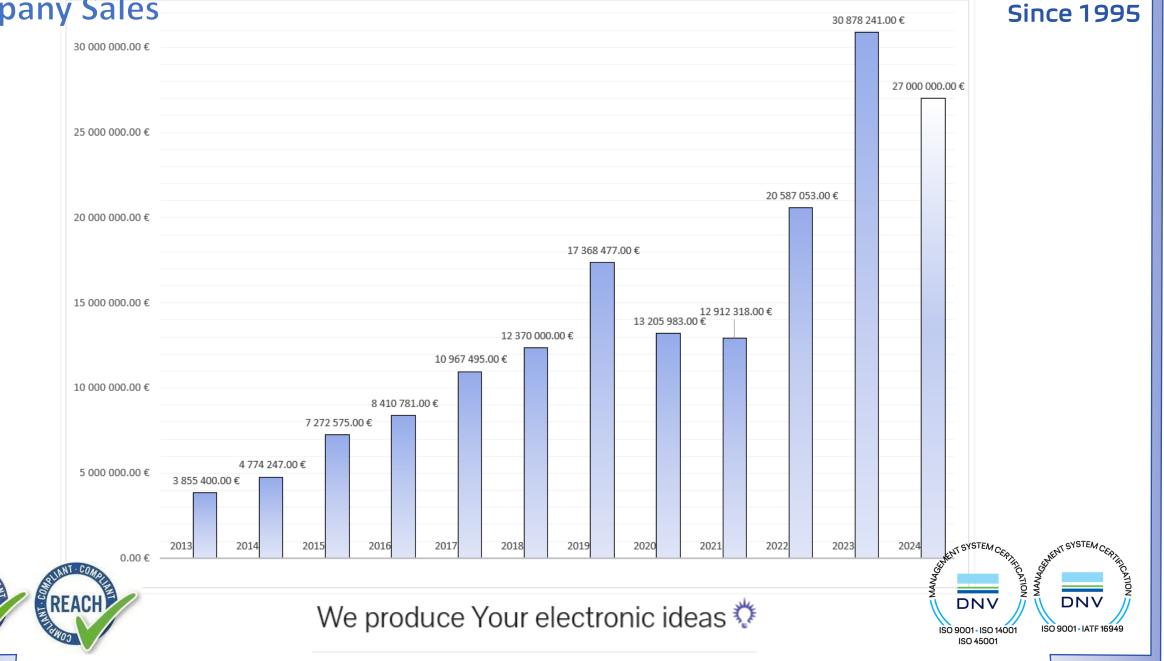




We produce Your electronic ideas 🌼

Since 1995

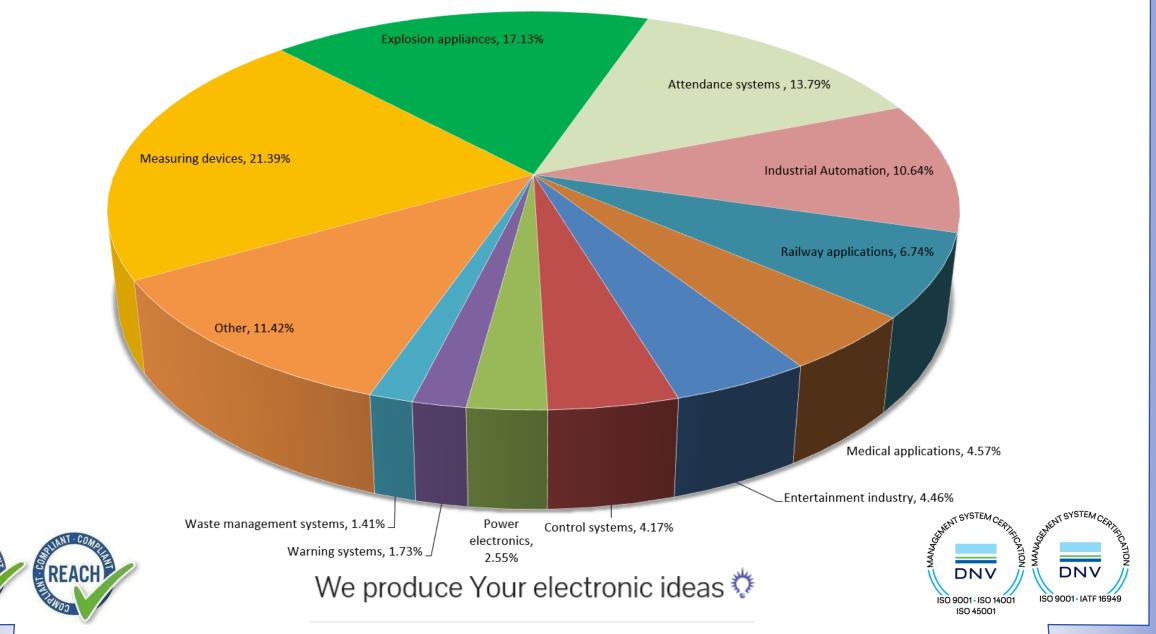
# **Company Sales**



# **Company Sales according to industry**

ROHS

### Since 1995



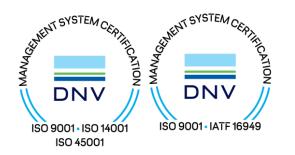
# **Certifications & Standards**

IATF 16949:2016 Automotive Quality Management System

ISO 9001:2015 Quality Management System

ISO 14001:2015 Environmental management system

ISO 45001:2018 Occupational health and safety management system Conforming to standards: RoHS, RoHS 2 China REACH CFSI-CMRT ESD protection IPC-A-600 IPC-A-610, II, IIII PC-A-620 IPC-7711/7721

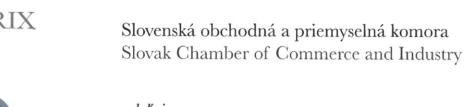






### Awards

VEĽKÁ CENA SOPK GRAND PRIX SCCI





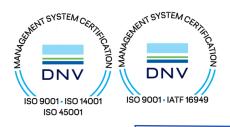
VEĽKÁ CENA SOPK ZA ETIKU V PODNIKANÍ 2022 udeľuje ČESTNÉ UZNANIE awards CERTIFICATE OF MERIT

## CRT ELECTRONIC s.r.o., Oravská Lesná

ZA UPLATŇOVANIE ETICKÝCH PRINCÍPOV V PODNIKANÍ ZA ROK 2022 for respecting ethical principles in business competition for 2022

BRATISLAVA máj 2023







We produce Your electronic ideas 🌣

Slovenská obchodná

a priemyselná

### **Awards**



## Slovenská obchodná A PRIEMYSELNÁ KOMORA

## SLOVAK CHAMBER OF COMMERCE AND INDUSTRY

UDEĽUIE





PRESENTS

## Miloslav Czurilla

ZA ZÁSLUHY O ROZVOJ SLOVENSKEJ EKONOMIKY A PODNIKANIA

FOR THE CONTRIBUTION TO THE ECONOMIC DEVELOPMENT AND BUSINESS IN THE SLOVAK REPUBLIC

PREDSEDA SOP

BRATISLAVA jun 2022



DNV DNV 0 9001 ISO 14001 ISO 9001 - IATF ISO 45001

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### Thank you for your attention.





