

31TH ANNIVERSARY 1995-2026



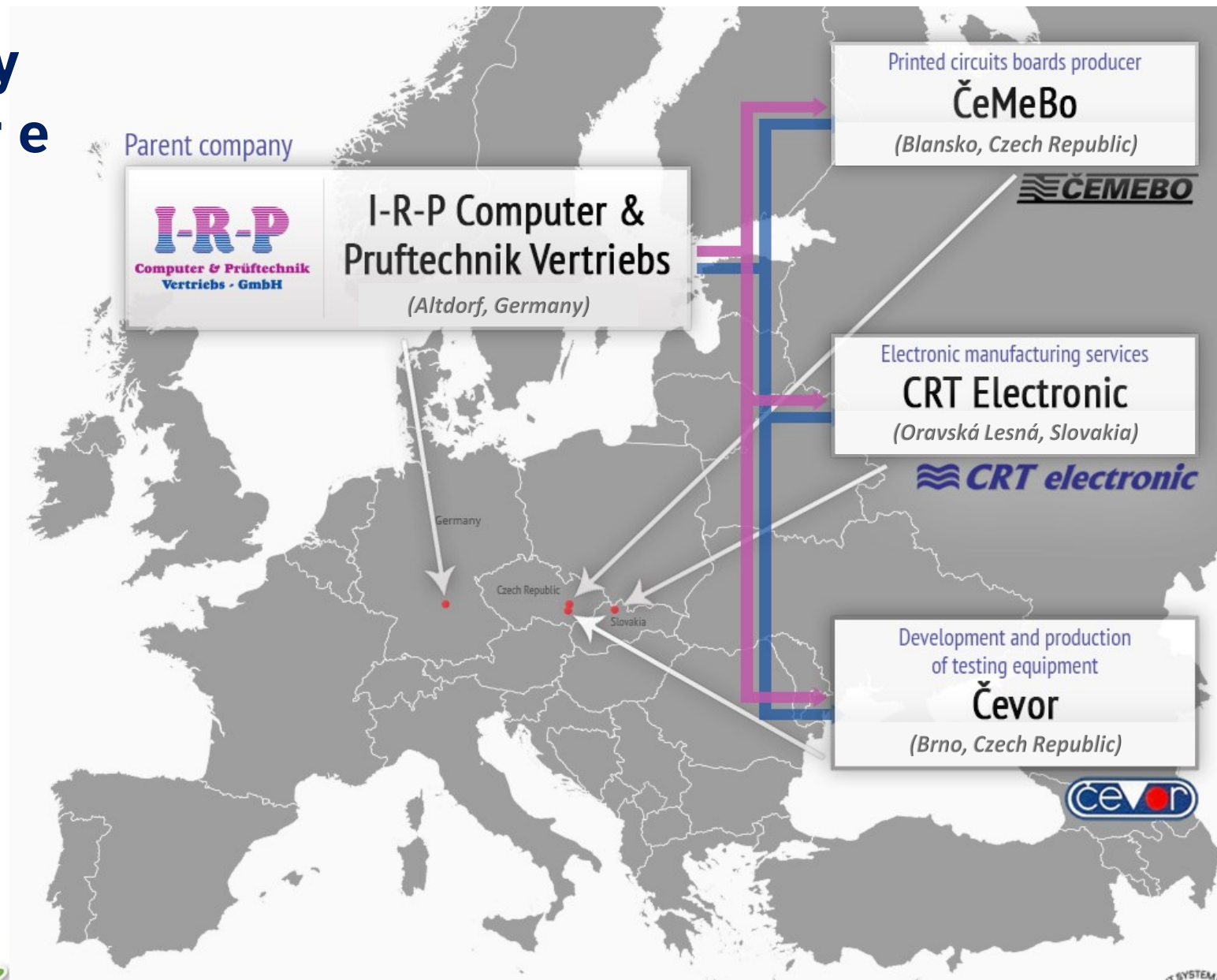
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CERTIFIED
ISO 14001
ISO 45001



Company Structure



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Basic information

Company values:

- Customer service ●
- Skilled & Experienced team ●
- Just-in-time delivery ●
- Competitive and transparent pricing ●
- Quality assured ●



- Strategic geographic location
- Production area: 4 000 sqm
- Storage area: 1 600 sqm
- 180 employees
- Broad range of manufacturing technologies
- Efficient company structure



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Company milestones

- 1995 Company founded
- 1999 Quality Management System ISO certification
- 1999 Serial production for Grundig
- 2004 Moving to a new production facilities



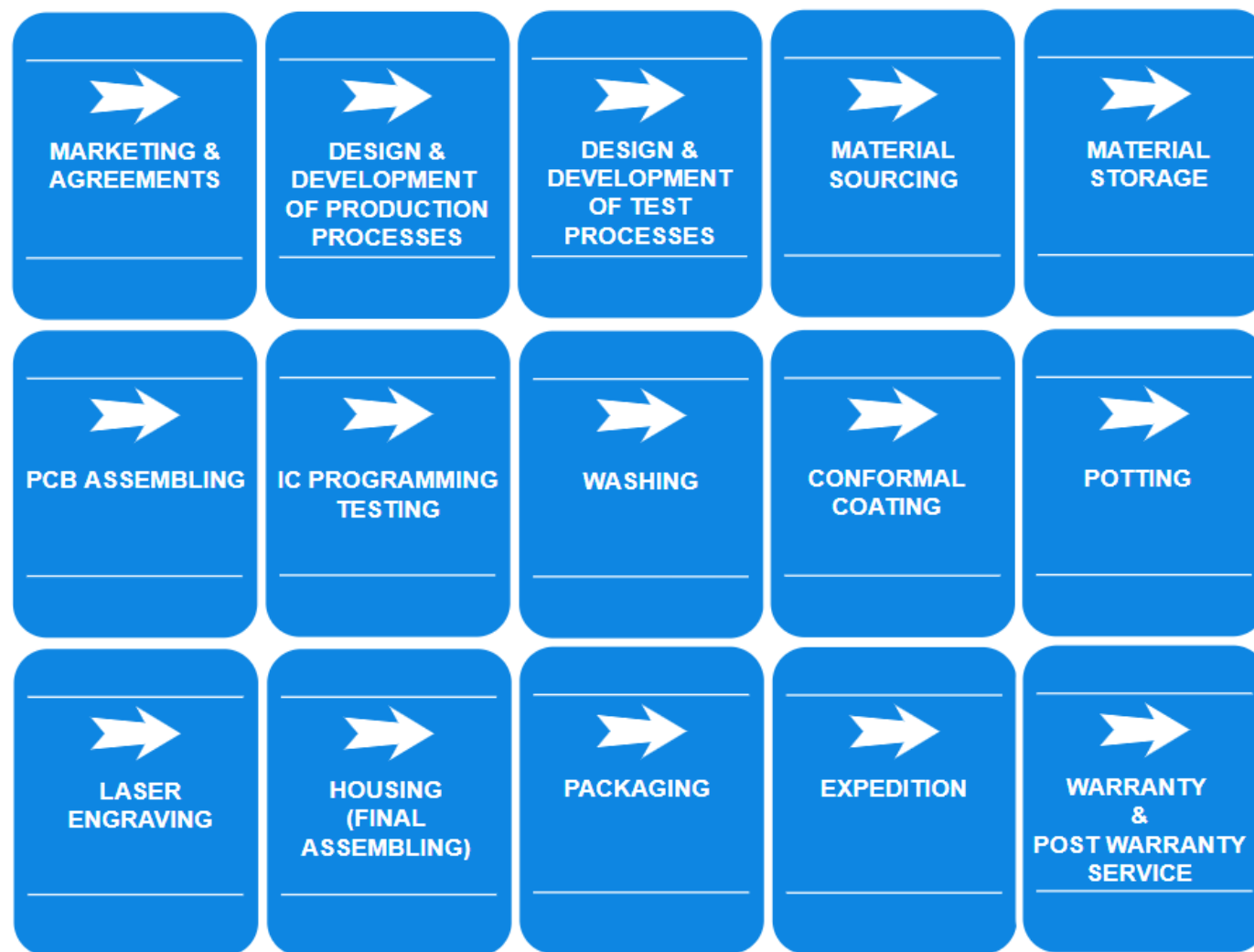
- 2022 Award for the contribution to the economic development and business in the Slovak republic to Miloslav Czurilla
- 2024 Grand Prix for respecting ethical principles in business competition



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„End-to-End - ALL from one source“



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Material storage

- **SMD and THT materials, solder paste, adhesives**

Full material traceability: barcode – based tracking, including automated FIFO system and expiry - date control

- **MSL materials**

Storage conditions monitored by warehouse management system, in accordance with IPC / JEDEC J-STD-033



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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 – 200.000 components per hour
- assembling of all types of chips from 0201, 0105 finepitch, μ finepitch, BGA, μ BGA

AOI (Automated Optical Inspection)

- SMD lines equipped by devices 2D & 3D SAKI
- 100% guaranty of optical control of SMD components using camera optical system
- ONLINE quality status monitoring & reporting

THT process

- automatic devices 2 x SEHO
- 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



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Additional capacities & technology

TESTING:

- ICT (In-Circuit Testing), Functional Testing (FT),
- High-Voltage Testing (VN), Burn-in Testing,
- Programming, Climatic Chamber Testing

LASER MARKING Equipment:

- PCB laser marking NUTEK
- Enclosures laser marking TRUMPF

DCT WASHING Machines ULTRASONIC CLEANING

NORDSON COATING line

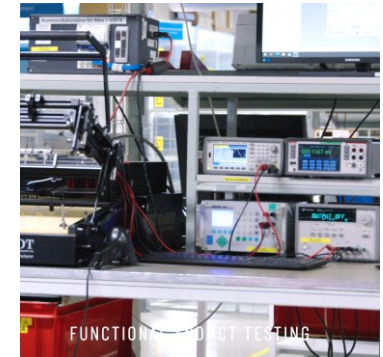
POTTING line developed by CRT-ELECTRONIC

FINAL ASSEMBLING:

- Housing, cabling, built-in integration

WARRANTY & POST WARRANTY Services:

- Rework, calibration, refurbishment

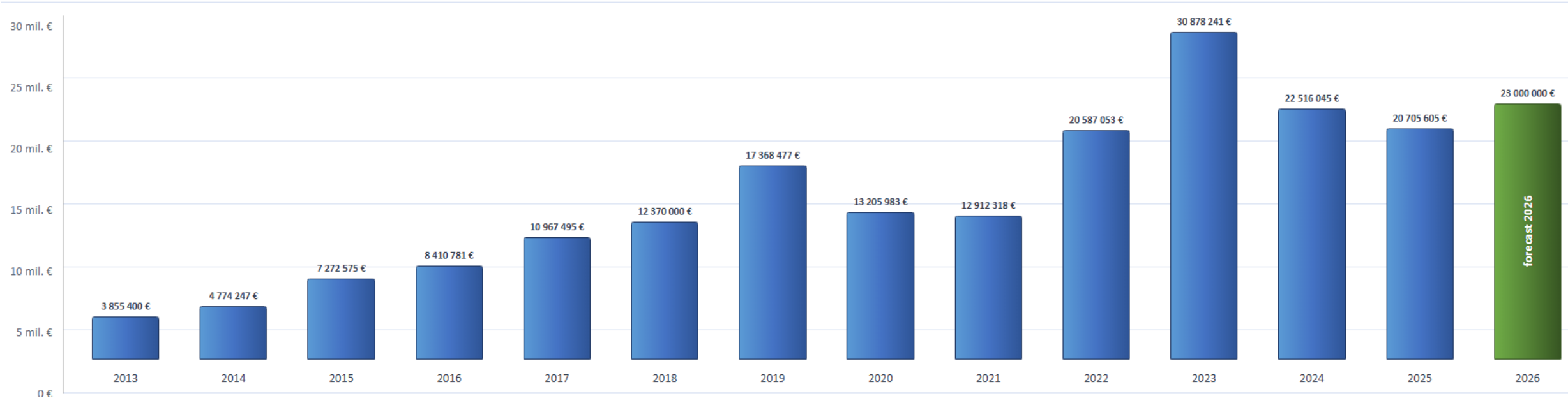


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Company Sales

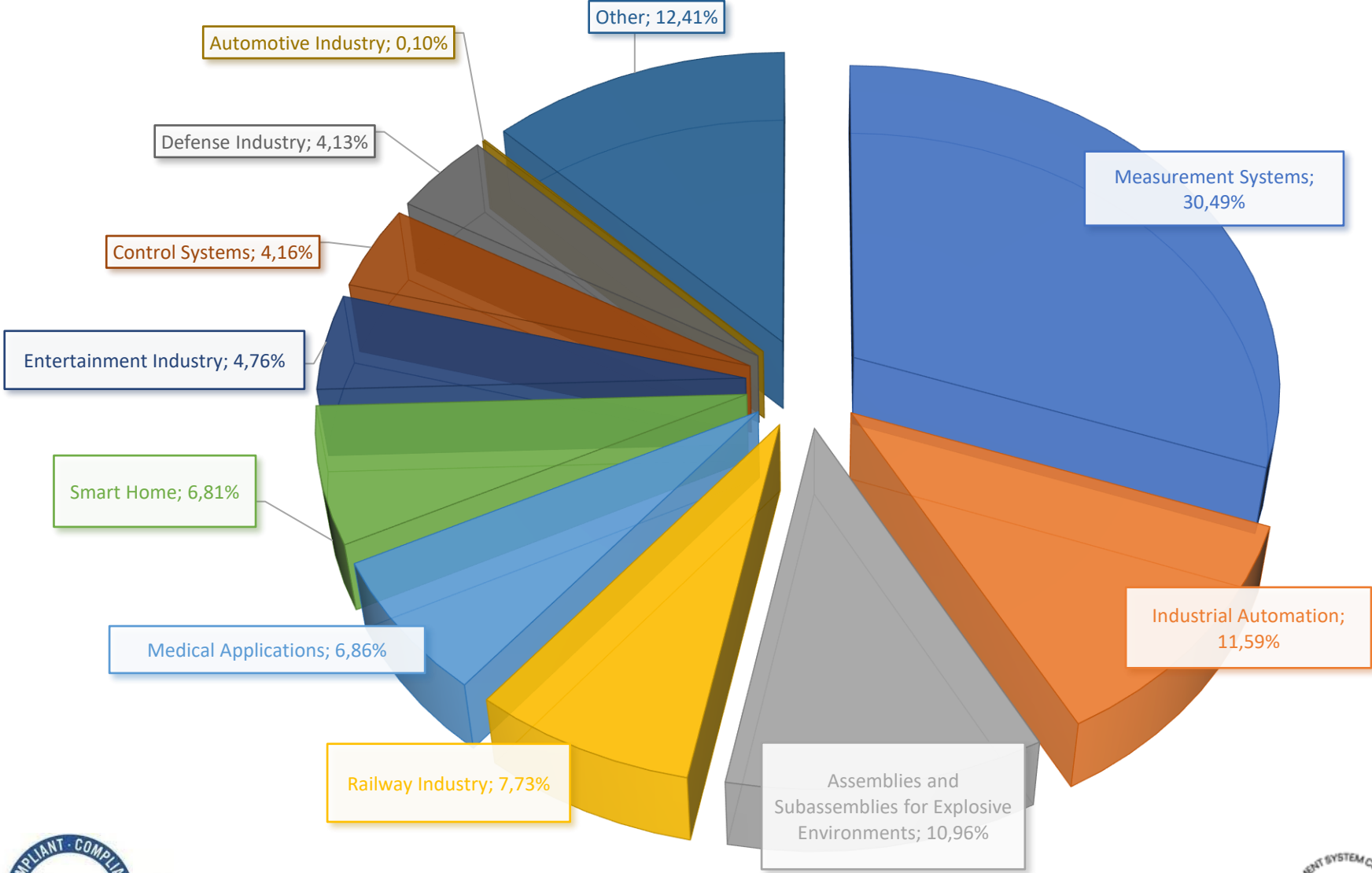
Turnover



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Company Sales according to industry



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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, III

IPC-A-620

IPC-7711/7721



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Implemented Management Systems

ISO 13485

Medical Devices — Quality Management Systems — Requirements for Regulatory Purposes

ISO/IEC 80079-34

Explosive Atmospheres — Part 34: Application of Quality Systems for Ex Product Manufacture

IRIS ISO 22163:2023

Railway Applications — Quality Management System for Railway Organizations: ISO 9001:2015 and Specific Requirements for Application in the Railway Sector



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Awards



SLOVENSKÁ OBCHODNÁ
A PRIEMYSELNÁ KOMORA

UDEĽUJE

ČESTNÉ UZNANIE

Miloslav Czurilla

ZA ZÁSLUHY O ROZVOJ
SLOVENSKEJ EKONOMIKY A PODNIKANIA

SLOVAK CHAMBER OF
COMMERCE AND INDUSTRY

PRESENTS

AWARD

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

BRATISLAVA jún 2022

Miloslav Czurilla
PREDESDA SOPK



Slovenská obchodná a priemyselná komora
Slovak Chamber of Commerce and Industry

udeľuje

VELKÚ CENU

awards

GRAND PRIX

CRT ELECTRONIC s.r.o., Oravská Lesná

ZA UPLATŇOVANIE ETICKÝCH
PRINCÍPOV V PODNIKANÍ ZA ROK 2024
for respecting ethical principles in business competition for 2024

BRATISLAVA
máj 2025

Miloslav Czurilla
PREDESDA
President



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Thank you for your attention.



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