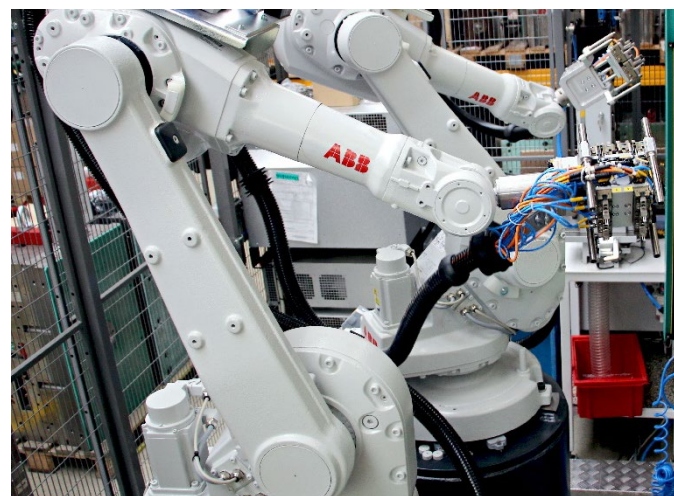




fortell - tradition that shapes the future

ABOUT COMPANY

Company fortell s.r.o. (Ltd.) is active in the fields of moulding of **plastic parts**, stamping of **metal parts** and manufacturing of **injection moulds** for plastics. The total area of the company is 8.300 sqm and currently we employ 220 people.



COMPANY HISTORY



1995

Establishment of private company fortell s.r.o. focused on design and business.



1997

Start of production of metal parts - beginning of stamping department equipped with automatic presses.



2000

Establishment of our tool shop, obtaining of ISO 9001 quality certification.



2003

Founding of injection moulding department – injection moulding.

2004

We won DHL Export Award for the best exporter among smaller and medium-sized companies throughout the whole Czech Republic.

COMPANY HISTORY



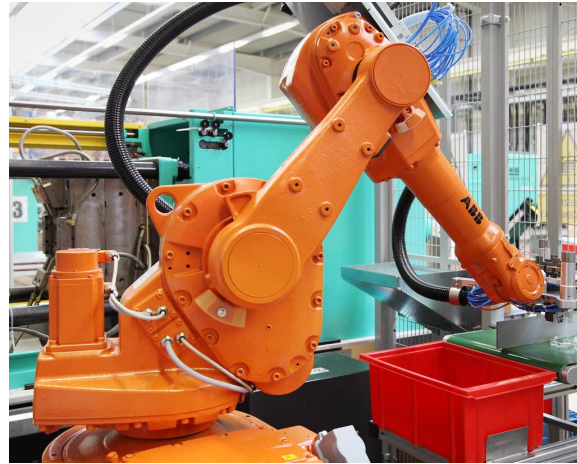
2006

Obtaining of ISO 14001 environmental certification.



2008

Moving of all departments to the new building in summer, modernization of production and logistics.



2011

Significant investments in all production departments.

2013

Implementation of automation in injection moulding department.



2016

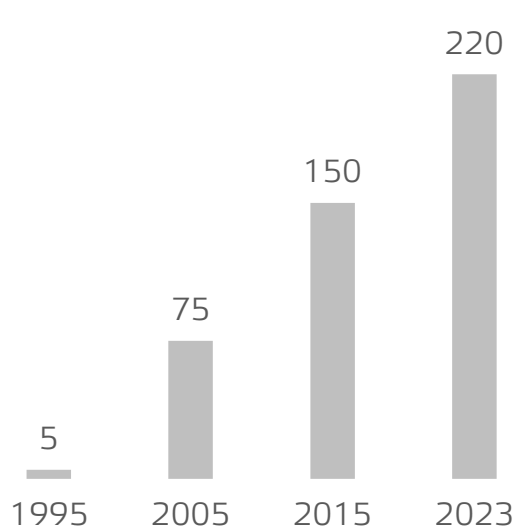
Finishing of a new assembly and warehouse building. Obtaining the title Company of the year – Pardubice region.

2020

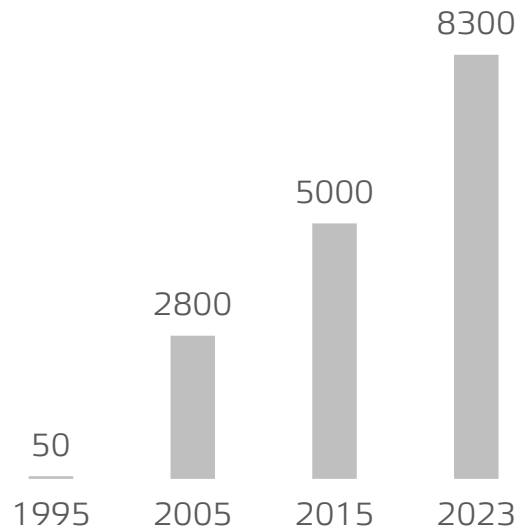
Company celebrates 25 years of business.

BASIC STATISTICS

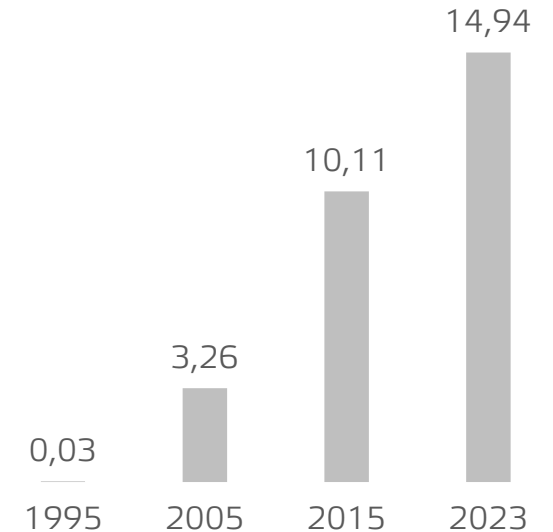
 EMPLOYEES



 FLOOR SPACE – sqm



 TURNOVER – mil. EUR



OUR PRODUCTION ACTIVITIES



PLASTIC PARTS



METAL PARTS



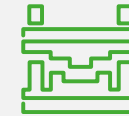
INJECTION MOULDS



SPARE PARTS



DEVELOPMENT AND DESIGN



STAMPING TOOLS



FINAL ASSEMBLY



QUALITY CONTROL

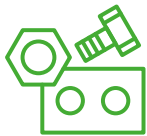
TOOL SHOP



DEVELOPMENT AND DESIGN



INJECTION MOULDS

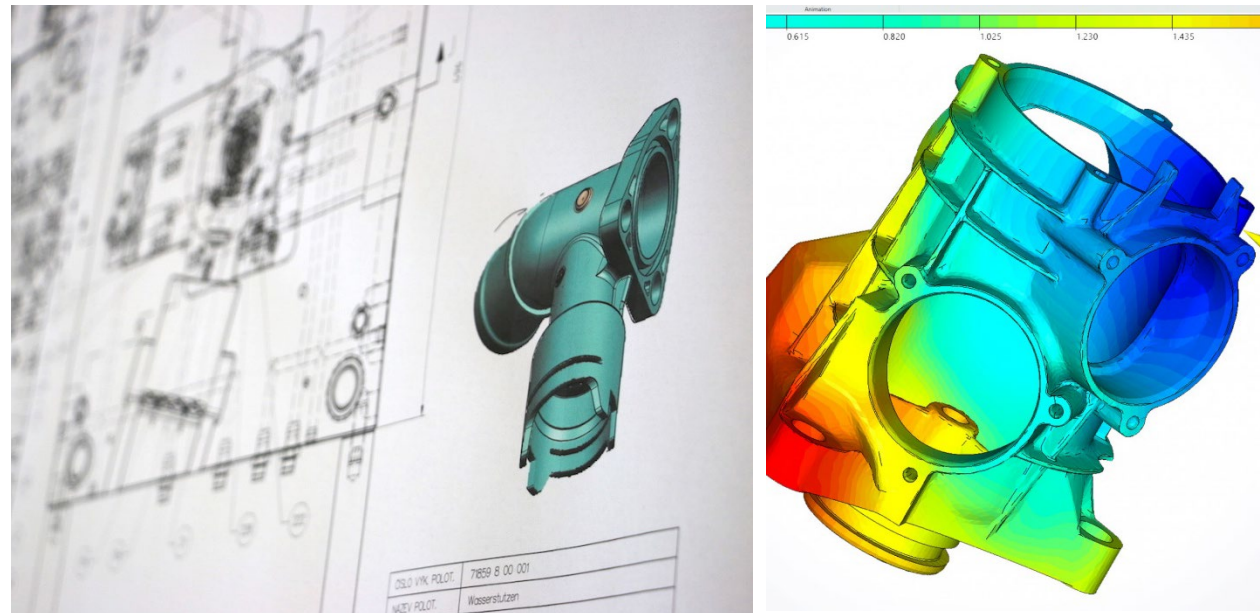
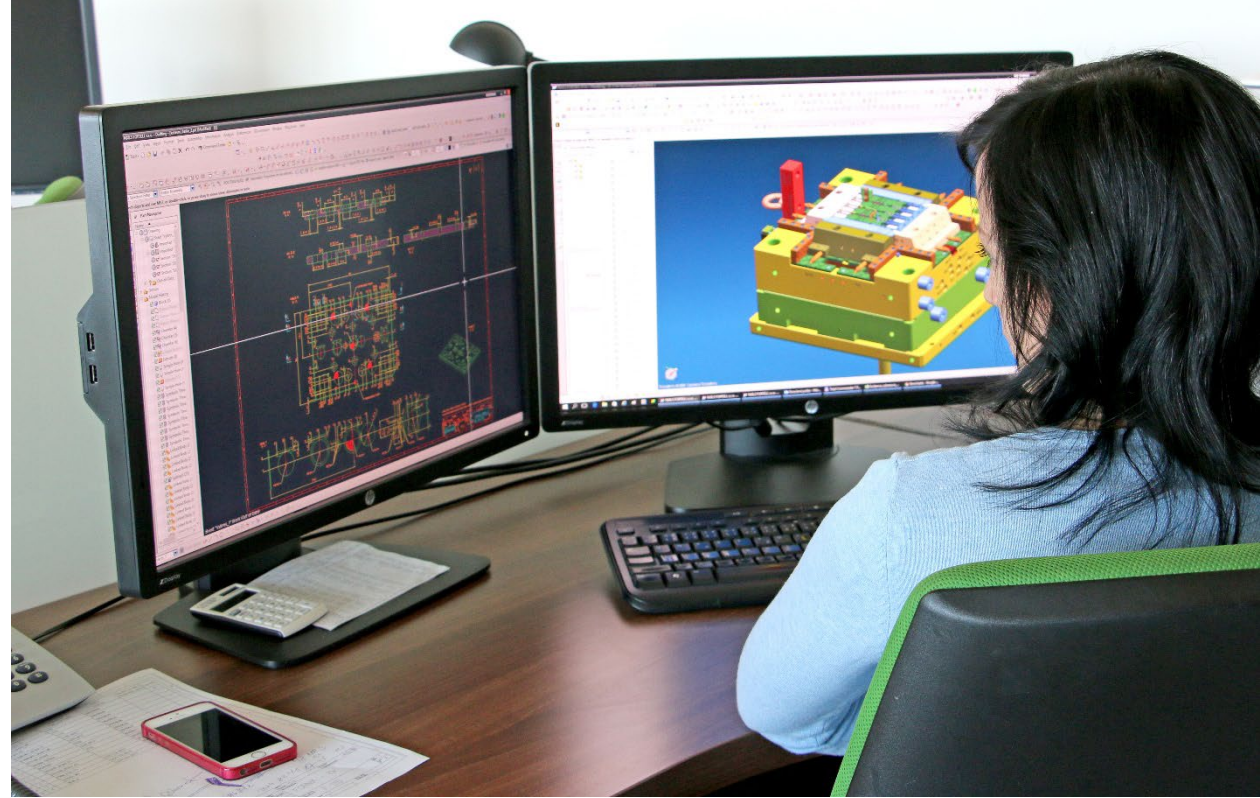


SPARE PARTS



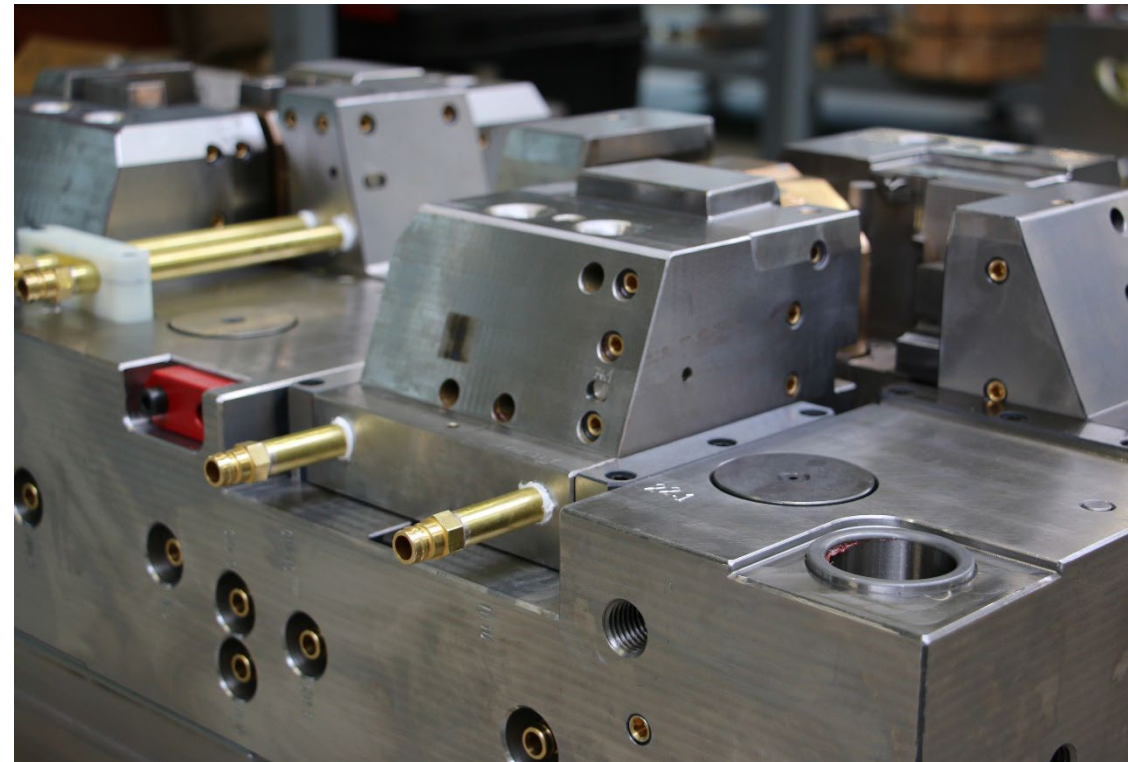
DEVELOPMENT AND DESIGN

- development and design of single and multicavity moulds and stamping tools
- CAD / CAM system **NX (Siemens)**
- mold-flow software **SIMCON Cadmould**
- 3D printing technology FFF (**Raise3D PRO2**) and SLA (**Creativity LD-006**) methods.



INJECTION MOULDS

- long-standing experiences (over 1500 moulds)
- single and multicavity moulds with hot runner systems and cold channels, moulds for setting of metal inserts, moulds with hydraulic and pneumatic systems, stack moulds and moulds for thin-walled parts
- maximum weight of injection moulds is 4,5 tons
- production for own injection moulding department and for external customers mainly from the automotive business



SPARE PARTS

- production of spare parts for injection moulds, stamping tools and assembly machines
- production of measuring and control jigs
- possibility of digitizing the original part before its production
- emphasizing the accuracy and quality of processing while maximally shortening delivery times





TOOL SHOP MACHINERY

CNC MACHINING CENTERS

- 5-axis center **HERMLE** C42 U, 3-axis centers **FIDIA** HS664, **TAJMAC** MCFV 1680,1060 and **MAS** MCV 750 SPEED

EDM MACHINES

- cutting machines **AgieCharmilles** CUT 3000, CUT 3000 S, CUT 2000 S and Agiecut Classic 2S, sinking machines FORM P600 and Agietron Innovation 2, drilling machine DRILL 20

OTHER TECHNOLOGIES

- laser welding machine, milling, grinding, drilling and turning



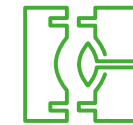
PRODUCTION OF PLASTIC PARTS



DEVELOPMENT AND DESIGN



INJECTION MOULDS



INJECTION MOULDING



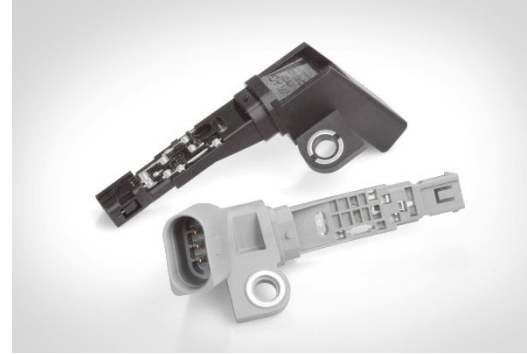
FINAL ASSEMBLY

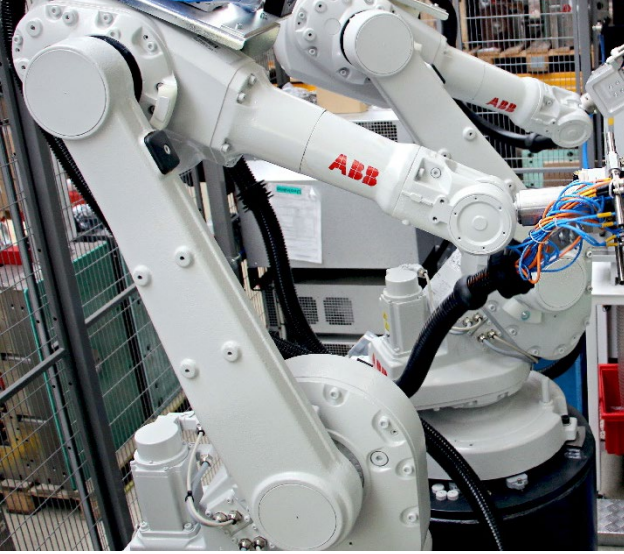


QUALITY CONTROL

INJECTION MOULDING

- complex services (development and design, injection moulds, injection moulding – incl. parts with metal inserts, final assembly)
- we process technical plastics PP, PE, PS, SAN, ABS, PMMA, POM, PA, PETP, PBTP, PUR, PEI, PC+ABS, TPE and many others
- electrotechnical, automotive and consumer industry
- latest injection moulding machines





MOULDING SHOP EQUIPMENT

ELECTRIC AND HYDRAULIC MACHINES

- injection moulding machines **Arburg**, **Wittmann Battenfeld**
- closing force 40–450 tons
- parts with weight up to 1000 grams
- overmoulding of cables and metal inserts

ROBOTIC SYSTEMS

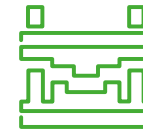
- 6axis robots **ABB**, 3axis robots **Wittmann**



PRODUCTION OF METAL PARTS



DEVELOPMENT AND DESIGN



STAMPING TOOLS



METAL STAMPING



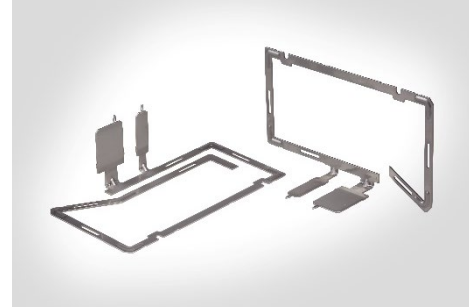
FINAL ASSEMBLY



QUALITY CONTROL

METAL STAMPING

- complex services (development and design, stamping tools, metal stamping, final assembly)
- we process steel and stainless steels, brass, bronze, copper and aluminium including surface treatment and tumbling
- electrotechnical and automotive industry





STAMPING SHOP EQUIPMENT

ECCENTRIC PRESSES

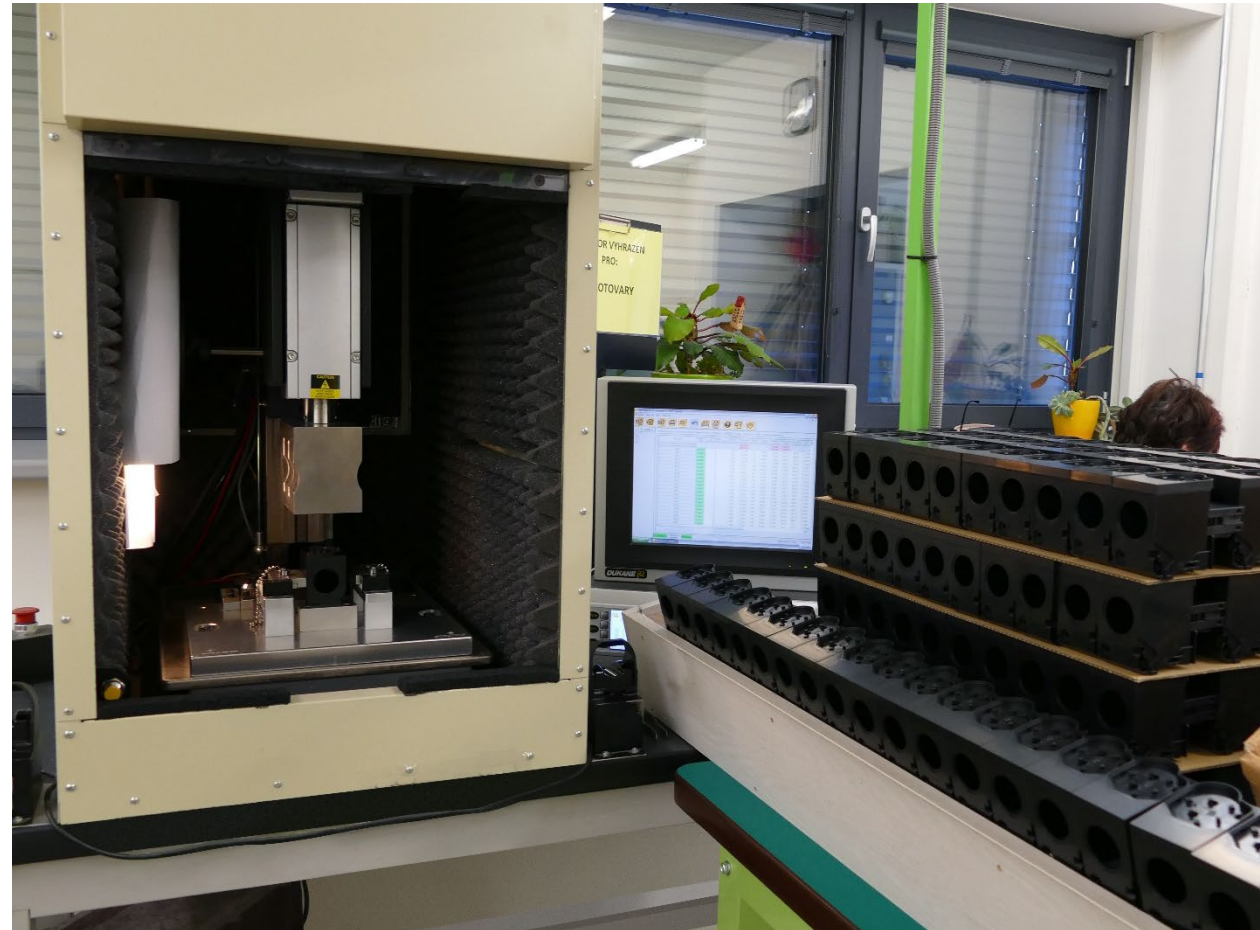
- **EBU** (STA 63/STA 80/STA 160)
- **LEN, LEK** (10–100 tons)
- high-speed press **HAULICK ROOS**
- maximum width of strip is 500 mm and its thickness is 4 mm

AUTOMATIC PRESSES

- **TPX** and **TALO 25**
- strip up to 25 mm wide or a wire as input material

FINAL ASSEMBLY

- assembly of final products by using special purpose machines
- ultrasonic welding of plastic parts even made of different materials
- **DUKANE IQ Servo Press**



QUALITY CONTROL

- 3D CMM **Wenzel** LH 87 and LH 65
- 3D CMM **Werth** ScopeCheck FB/Z
- 3D measuring microscope **Mitutoyo** MF-B2017C
- climate chamber **WEISS Technik** ClimeEvent C/180/40/3
- Profile projector **Mitutoyo** PJ-A 3000
- SW **Q-DAS/Hexagon** - O-QIS and QS-STAT



CERTIFICATION

ČSN EN ISO 9001:2016

- obtained in 2000
- validity of the certificate until 18. 12. 2026

ČSN EN ISO 14001:2016

- obtained in 2006
- validity of the certificate until 18. 12. 2026

ERTIFIKAT ♦ CERTIFICATE ♦ 認證書 ♦ CERTIFIKAT ♦ CERTIFICADO ♦ CERTIF

CERTIF

Certification Body
TÜV

CZ – 563 0

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desi

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CERTIFI

Certification Body Management
TÜV SÜD Czech s.
certifies that



fortell s.r.o.
Nádražní 1111
CZ – 563 01 Lanškroun, Žichlínské Předměstí
Ident. No.: 64256197

has established and applies
the Environmental Management System
development in area of engineering science
design and production of tools and moulding
stamping of metal parts
injection moulding of plastic parts
assembly

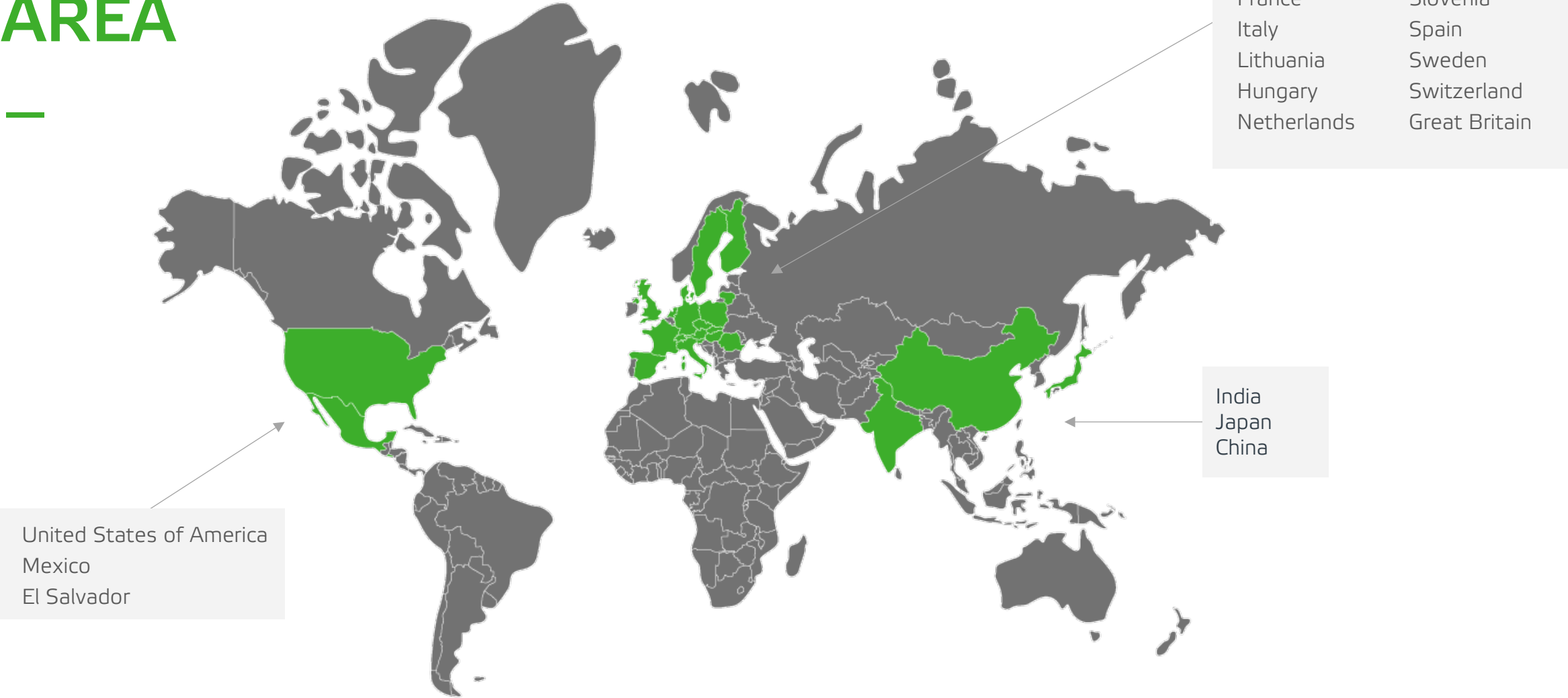
An audit was performed, Report No. **15.669.793**
Proof has been furnished that the requirements
according to

ČSN EN ISO 14001:2016
are fulfilled.

The certificate is valid from **19.12.2023** until **18.12.2026**
Certificate Registration No. **15.669.739**



OUR EXPORT AREA





SHARE OF INDUSTRIES



37 % AUTOMOTIVE INDUSTRY



31 % ELECTROTECHNICAL INDUSTRY



27 % CONSUMER INDUSTRY



5 % OTHER INDUSTRIES

OUR MAIN CUSTOMERS

AUTOMOTIVE
INDUSTRY



ALPSALPINE



ARaymond



ELECTROTECHNICAL
INDUSTRY



OEZA

SCHOTT

SIEMENS



CONSUMER
INDUSTRY



OTHER
INDUSTRIES



WHY CHOOSE FORTELL?

—

The biggest advantage we offer is in being able to provide **all services under one roof** (tool design, moulds and tools, injection moulding, metal stamping and final assembly).



ALL SERVICES IN-HOUSE



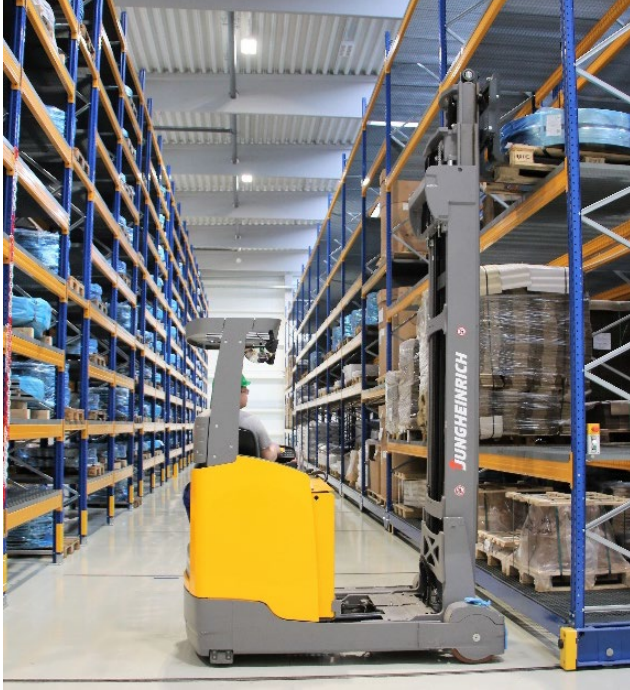
TEAM OF EXPERTS



STATE OF THE ART BACKGROUND



HI-TECH EQUIPMENT





Thank you for your attention
and don't hesitate to contact us.



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