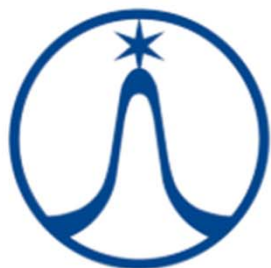


## Company presentation



**TESLA**

**STROPKOV, a. s.**

**2025**



- 1960** - foundation of TESLA STROPKOV  
(plant of TESLA Investment Electronics Group)
- 1994** - private joint-stock company
- 1996** - ISO 9001 certification
- 2001** - ISO/TS (IATF) 16949 certification
- 2007** - ISO 14001 certification
- 2025** - 65th anniversary



TESLA

STROPKOV, a. s.

# Certificates

ZERTIFIKAT ♦ CERTIFICATE ♦ CERTIFICADO ♦ CERTIFIKAT ♦ 認證證書

MEMBER OF MULTINATIONAL  
CERTIFICATION ASSOCIATION

IAF

Reg. No. 153/Q-011

SNAS

TUV SÜD

Slovakia

## CERTIFICATE

TÜV SÜD Slovakia s.r.o.  
Certification Body for Management Systems  
Accredited by SNAS  
Certificate on accreditation No. Q-011  
certifies that

TESLA STROPKOV, akciová spoločnosť  
Hviezdoslavova 37/46  
SK – 091 12 Stropkov  
IČO: 00 474 339

has established and applies  
a Quality Management System for

Development, manufacture and assembly of electrical  
and electronic equipment, plastic and metal products.

An audit was performed, Report No. 0961/20/24/Q/AS/R5  
Proof has been furnished that the requirements  
according to

EN ISO 9001:2015

are fulfilled. The certificate is valid from 2024-05-06 until 2027-05-05  
Certificate Registration No. Q 0961-5

Bratislava, 2024-04-18

TUV SÜD

TÜV SÜD Slovakia s.r.o.  
Certification Body for Management Systems  
Member of Group TÜV SÜD  
Jatíkova 6, 821 03 Bratislava

F-Q-019/2R

ZERTIFIKAT ♦ CERTIFICATE ♦ CERTIFICADO ♦ CERTIFIKAT ♦ 認證證書

MEMBER OF MULTINATIONAL  
CERTIFICATION ASSOCIATION

IAF

Reg. No. 153/R-006

SNAS

TUV SÜD

Management Service

## CERTIFICATE

Certificate Registration No.: 12 111 43923 TMS / IATF Certificate No.: 0528336  
IATF USI: 3FCWFP

The Certification Body  
of TÜV SÜD Management Service GmbH  
certifies that the organization

TESLA STROPKOV, a.s.  
Hviezdoslavova 37/46  
091 12 Stropkov  
Slovak Republic

for the scope

Production of plastic and metal components piezoceramic products.  
(without Product Design as per Chapter 8.3)

has established and applies a Quality Management System.  
An audit was performed and has furnished proof  
that the requirements according to

IATF 16949  
First Edition 2016-10-01

are fulfilled.

Issue date: 2024-07-04  
Expiry date: 2027-07-03

Fred Wankle  
Head of Certification Body  
Munich, 2024-07-04

Page 1 of 1

TÜV SÜD Management Service GmbH • Zertifizierungsstelle • Rüdigerstrasse 57 • 80339 München • Germany  
www.tuvsud.com/de-certificate-validity-check

TUV®

ZERTIFIKAT ♦ CERTIFICATE ♦ CERTIFICADO ♦ CERTIFIKAT ♦ 認證證書

MEMBER OF MULTINATIONAL  
CERTIFICATION ASSOCIATION

IAF

Reg. No. 153/R-006

SNAS

TUV SÜD

## CERTIFICATE

TÜV SÜD Slovakia s.r.o.  
Certification Body for Management Systems  
Accredited by SNAS  
Certificate on accreditation No. R-006  
certifies that

TESLA STROPKOV, akciová spoločnosť  
Hviezdoslavova 37/46  
SK – 091 12 Stropkov  
IČO: 00 474 339

has established and applies  
an Environmental Management System for

Development, production and assembly  
of electrical devices, electronics,  
plastic, metal and piezoceramic products.

An audit was performed, Report No. 0961/20/25/E/AS/R5  
Proof has been furnished that the requirements  
according to

EN ISO 14001:2015

are fulfilled. The certificate is valid from 2025-02-10 until 2028-02-09  
Certificate Registration No. E 0961-5

Bratislava, 2025-02-06

TUV SÜD

TÜV SÜD Slovakia s.r.o.  
Certification Body for Management Systems  
Member of Group TÜV SÜD  
Jatíkova 6, 821 03 Bratislava

F-Q-019/3R



**TESLA**

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## Audio and video intercom systems, home phones

**TESLA**  
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*Domové prístupové  
a komunikačné audio,  
video systémy*

**PRÍSTUPOVÉ SYSTÉMY**  
(DĚK A BĚS)

**RIEŠENIA PRE  
RODINNÉ DOMY**  
(AUDIO A VIDEO SADY)





**TESLA**


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## Audio and video intercom systems, home phones



**GARANT**

Domáci audio, video dorozumievací  
a prístupový systém  
*Home audio and video communication  
and access system*



Moderný dizajn  
*Modern design*  
Lahká montáž a údržba  
*Easy mounting and maintenance*  
Odolnosť voči poškodeniu  
*Resistance against damage*  
Vynikajúca kvalita materiálov  
*Great quality of materials*  
Vysoká variabilita výstavby  
*High variability of mounting*  
Kompatibilita s BUS TESLA systémami  
*Compatibility with TESLA BUS systems*

**TESLA**  
STROPKOV, a. s.

**TESLA**  
STROPKOV, akciová spoločnosť

HOME INTERCOM





**TESLA**

STROPKOV, a. s.

## Special telephones, heavy industry application





**TESLA**

STROPKOV, a. s.

## Wiring accessories

**CUBUS**  
komfortné riešenia pre domácnosť

**CUBUS**  
spolahlivé riešenia pre domácnosť

elegancia a jednoduchosť  
všetko v jednom ráme

**TESLA**  
STROPKOV, a. s.

**TESLA STROPKOV, a.s.**  
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091 12 Stropkov  
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www.tesla.sk

Distribútor:

P-EM 203 72017

### PRAKTIK





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## Wiring accessories

### MODUL



atraktívny dizajn overený časom

16

### ŠTANDARD



rekonštrukcia s nami je hrou

19

### VARIO



moderný dizajn, luxusné materiály,  
farby plne inšpirácie pre nové priestory a neobmedzené nápady

3

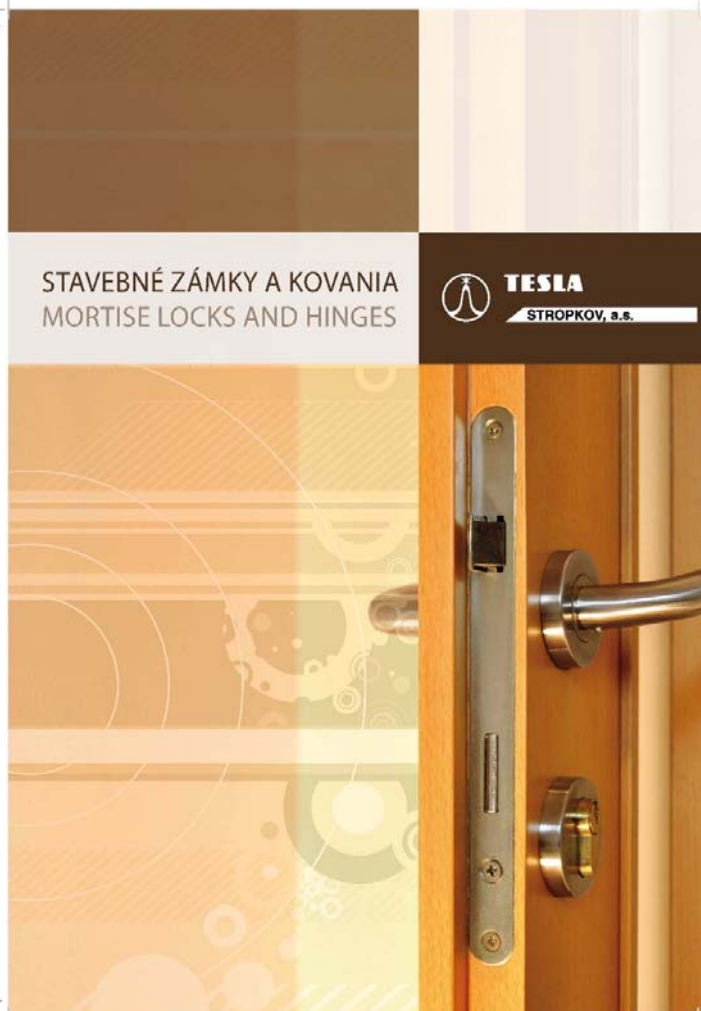




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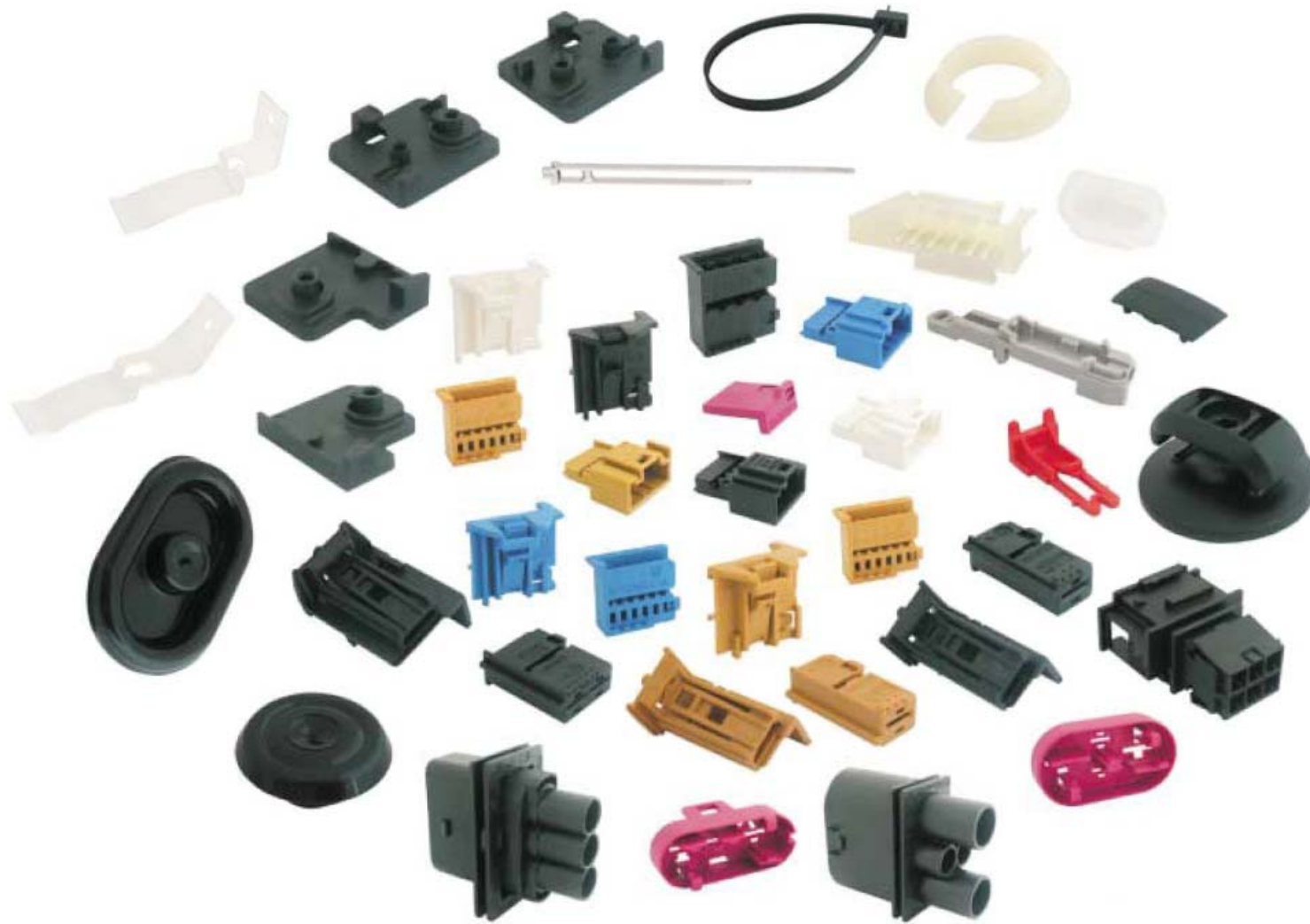
## Mortise locks, hinges





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## Automotive







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Automotive







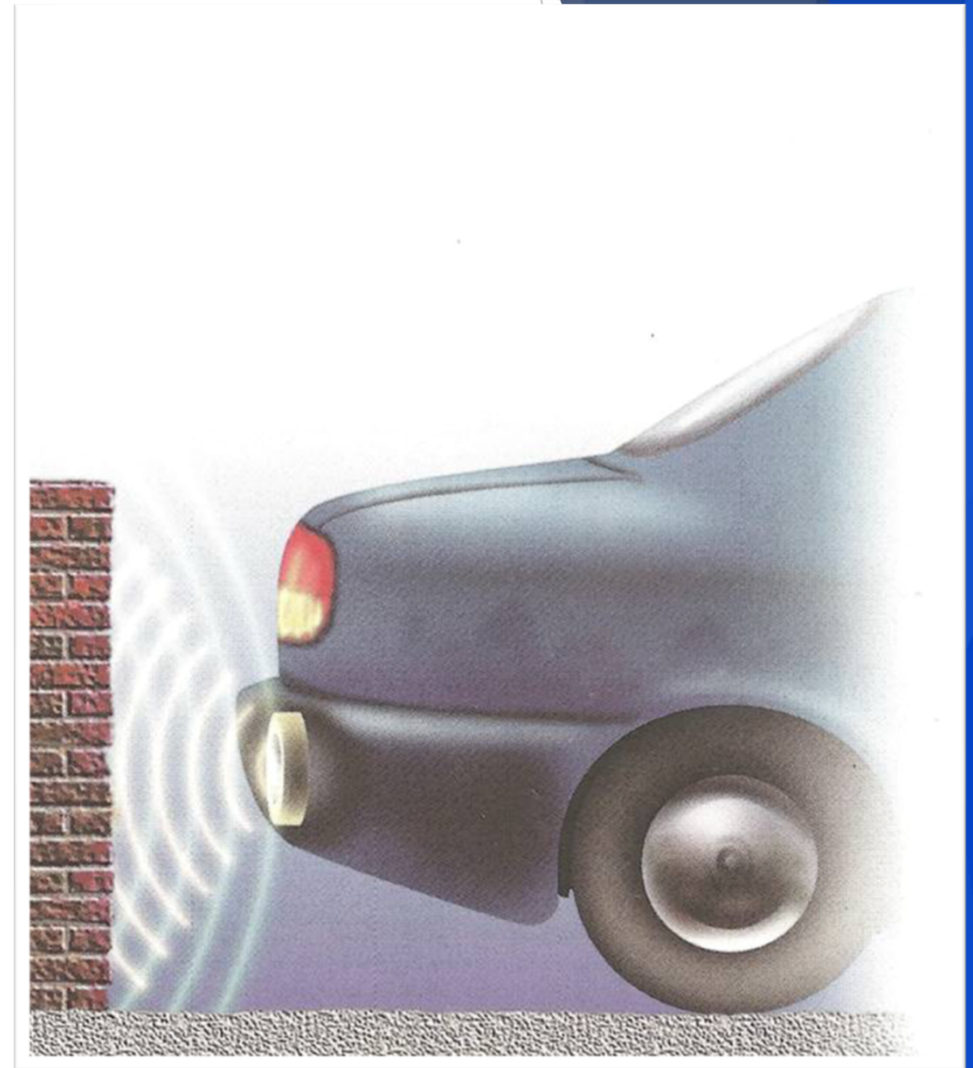
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## Automotive (piezoceramic)



Application: parking assistance (sensors)





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## Technology (plastics)

- injection machines with clamping force from 20 to 800 tons
- Engel (hydraulic), Mitsubishi (electric)
- Hurmak (Hot Melt – low pressure injection)



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Injection  
machines  
( $< 200\text{ T}$ )

Brand	Clamping force	Number	Comments
HURMAK	20	1	vertical
ENGEL	28	1	
ENGEL	50	5	
MITSUBISHI	50	2	
ENGEL	60	1	vertical
ENGEL	80	11	2 x robot
ENGEL	90	5	1 x robot
Sumitomo Demag	100	1	
ENGEL	110	11	2 x robot
ENGEL	120	7	3 x robot
ENGEL	130	1	
ENGEL	140	2	
ENGEL	150	2	
MITSUBISHI	180	1	



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Injection  
machines  
( $\geq 200$  T)

Brand	Clamping force	Number	Comments
ENGEL	200	6	3 x robot
ENGEL	260	7	6 x robot
MITSUBISHI	350	1	1 x robot
ENGEL	400	5	5 x robot
MITSUBISHI	450	1	1 x robot
ENGEL	650	2	2 x robot
ENGEL	800	1	1 x robot



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## Painting of the plastics

Three independent workstations for applying of three different surface coatings: primer paint, colour paint and transparent top paint. Each workstation consists of an independent booth with a manual spray gun, an outflow booth for pre-drying and an independent drying oven. The air-conditioned areas for painting are designed as independent units for the preparation of the parts and their painting.





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## Technology (metal)

- stamping, bending, punching, drawing of materials with thickness 0,1 mm to 4 mm on machines with clamping force from 6,3 to 160 tons
- stamping machine EUROMAC MTX 1250/30 CNC - 2000
- turning (diameter 2mm to 20 mm)
- electroplating (zinc, nickel, tin)
- powder coating
- tampon print
- screen print







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## Technology (piezoceramic)

- 1989: license from Japanese company **muRata**
- piezoceramic converters and ringers as substitution for telephone inserts and electromechanical buzzers





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## Technology (piezoceramic)

- thin piezoceramic elements (thickness 100-300 $\mu$ m) with various electrode configuration
- extrusion and punching technology
- production of powder: soft materials of NAVYII (type200 – EU standard) similar to Morgan PZT5A and NAVYV (type600 – EU standard) similar to Morgan PZT5J







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## Technology (piezoceramic)

- Metallization, poling process, measurement and testing are fully automated







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## Tooling shop

### Design and production of

- injection moulds
- stamping tools
- assembly lines & gauges
- testing lines & fixtures
- maintenance & repair
- tool modifications
- 3D measurement



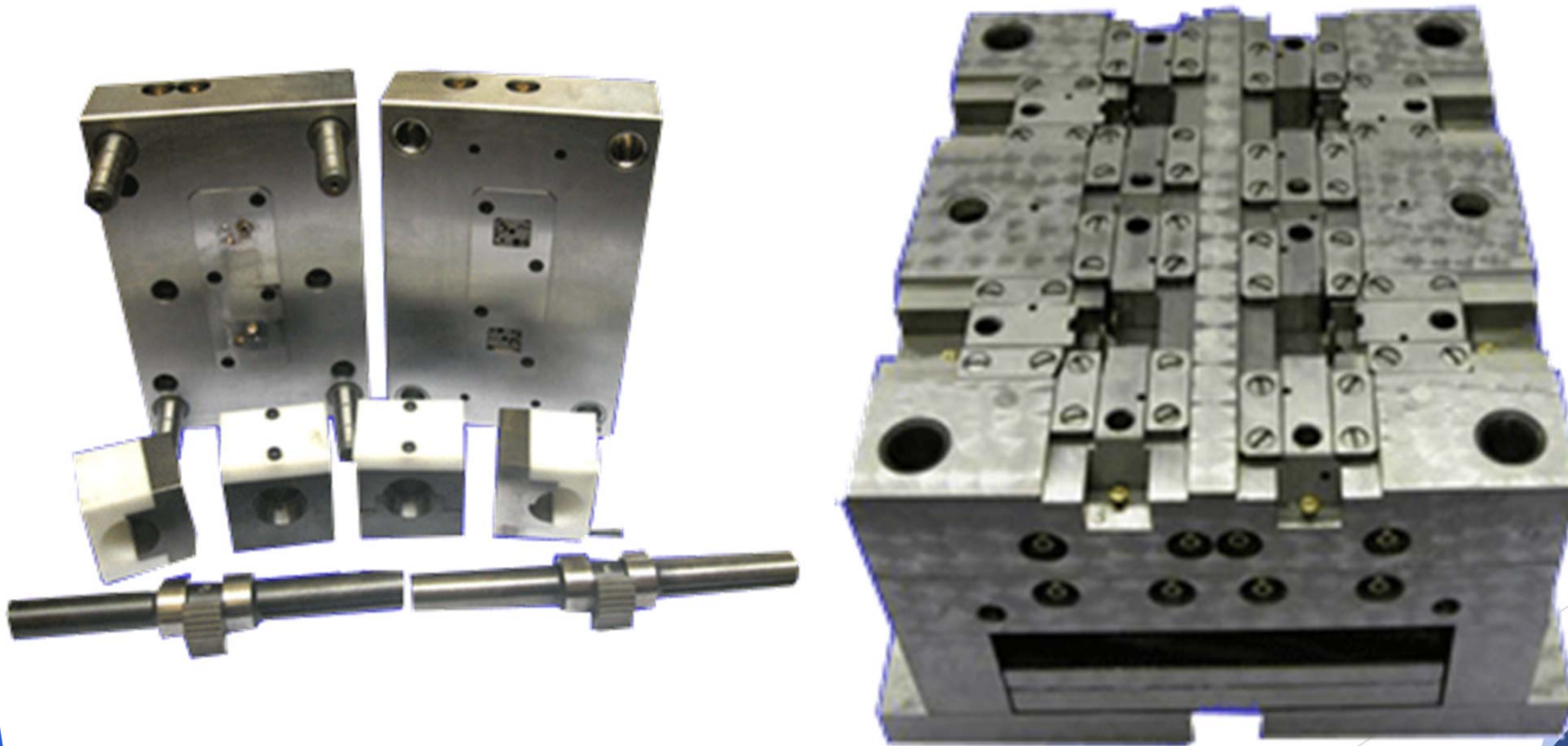


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## Tooling shop

- maximum size of injection mould: 900 x 700 x 500 mm





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## Tooling shop

### **CNC:**

EXERON 312, 313 MF

### **EDM punching:**

EMD SD1

### **Wire cutting:**

FANUC ALFA (2x)

### **Turning:**

RC 80 TOS, TOS TT SV18RA (2x),  
C11MT/1000 (2x), SUI 32/750,  
SM 16A

### **Milling:**

HURON (2x), LAGUN,  
BRIDGEPORT, FNGJ (3x),  
FUS 22, FG 32U, 6T10

### **Grinding:**

PS BPH (5x), BRH 20, BU 16

### **Drilling:**

BLE 315

### **Welding:**

ALM 200 digital (laser), TIG





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## Assembly & testing lines





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Customers (automotive)



**ŠKODA**



**FORVIA**



**SMRC**



**LEONI**



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Customers (non automotive)



**DISPENSING**  
*DYNAMICS*

**rexroth**  
A Bosch Company

**STIGA**



**RYS**

**ELCOM**®

 **anmima**

**EDEN EL-MAT**  
veľkoobchod s elektroinštalačným materiálom

 **HAGARD: HAL**



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## Sales

Sales 2020	22,4 mil. EUR	690 employees
Sales 2021	21,4 mil. EUR	600 employees
Sales 2022	23,1 mil. EUR	580 employees
Sales 2023	23,3 mil. EUR	560 employees
Sales 2024	22,1 mil. EUR	480 employees
Forecast 2025	21,1 mil. EUR	470 employees



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## Sales

### Sales 2024

- automotive 52,7 %
- other plastic parts 18,5 %
- house communication 10,4 %
- wiring accessories 3,1 %
- special telephones 2,5 %

Export 2024: 58,4 %



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Slovakia**

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**+421 54 3003 111**



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Latitude	49° 12' 9.43"N	49.20261910
Longitude	21° 39' 6.57"E	21.65182450