



COMPANY INTRODUCTION

Quality, Flexibility, Team

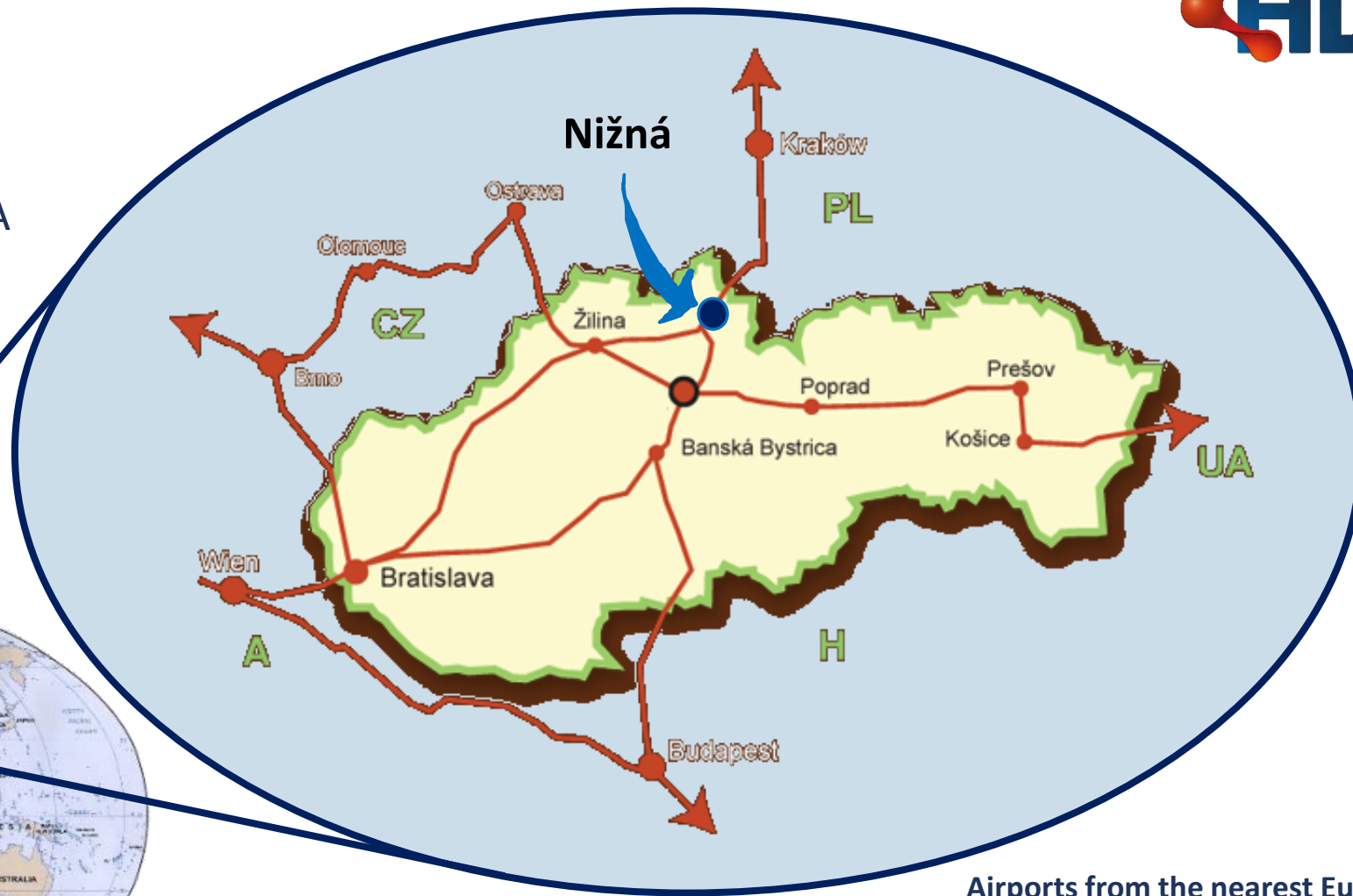
HDF, 17.07.2025

Location of HDF

- Slovakia, region Orava, Nizna
- Europe, in between PL-CZ-A-H-UA

Production plant:

Závodná 459
027 43 Nižná
Slovakia



Airports from the nearest Europe:

- to A, Wien ... 365 km
- to PL, Krakow ... 117 km
- to CZ, Ostrava ... 162 km
- to H, Budapest ... 294 km



Basic introduction

- working 24 hours / 7 days
- employed avg.130 people
- square 6 500 m² (possible increase)
- turnover 10 mil. EUR

- placed at industrial park M1 (over 25 000 m²)
- history experiences with Radio - TV development, production, service – former Tesla ORAVA
- well-trained staff for the production of technical products, bachelor and university degree

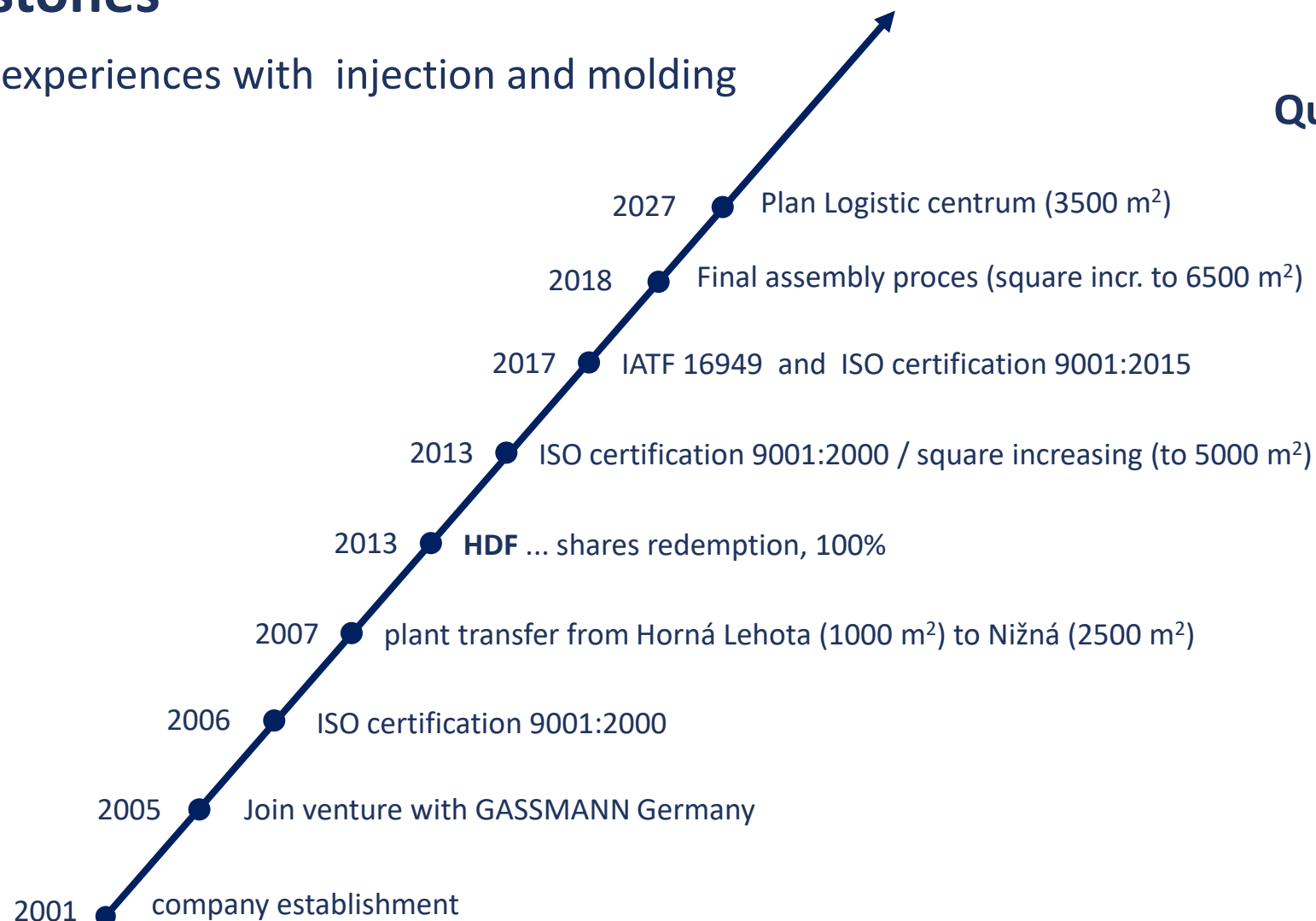
HDF main scope

- injection of plastic parts
- manual and automatic assembly
- project cooperation with M1 partners

History Milestones

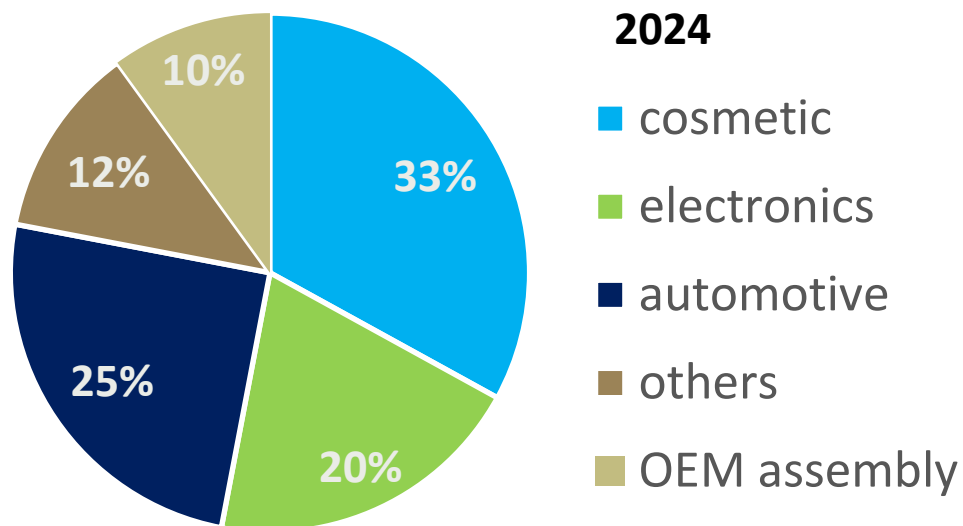
- almost 21 years experiences with injection and molding

Quality, Flexibility, Team



Production portion and portfolio

- of injected parts



✓ **variation keeps production stability**

❖ AUTOMOTIVE segment

- fuse boxes, door striker
- cable cover and shafts
- speaker frames, holders,... etc.

❖ ELECTRONICS consumers

- keyboard frames and buttons variations
- pre-assembly and assembly
- coloring, tampon-printing,...

❖ COSMETICS speciality

- covers for cosmetic pencils, lipsticks, capsules,...
- huge color combination and precise

❖ OTHERS

- plugs, dental covers seat
- other covers,... etc.

EXPORT of HDF

Production portion:

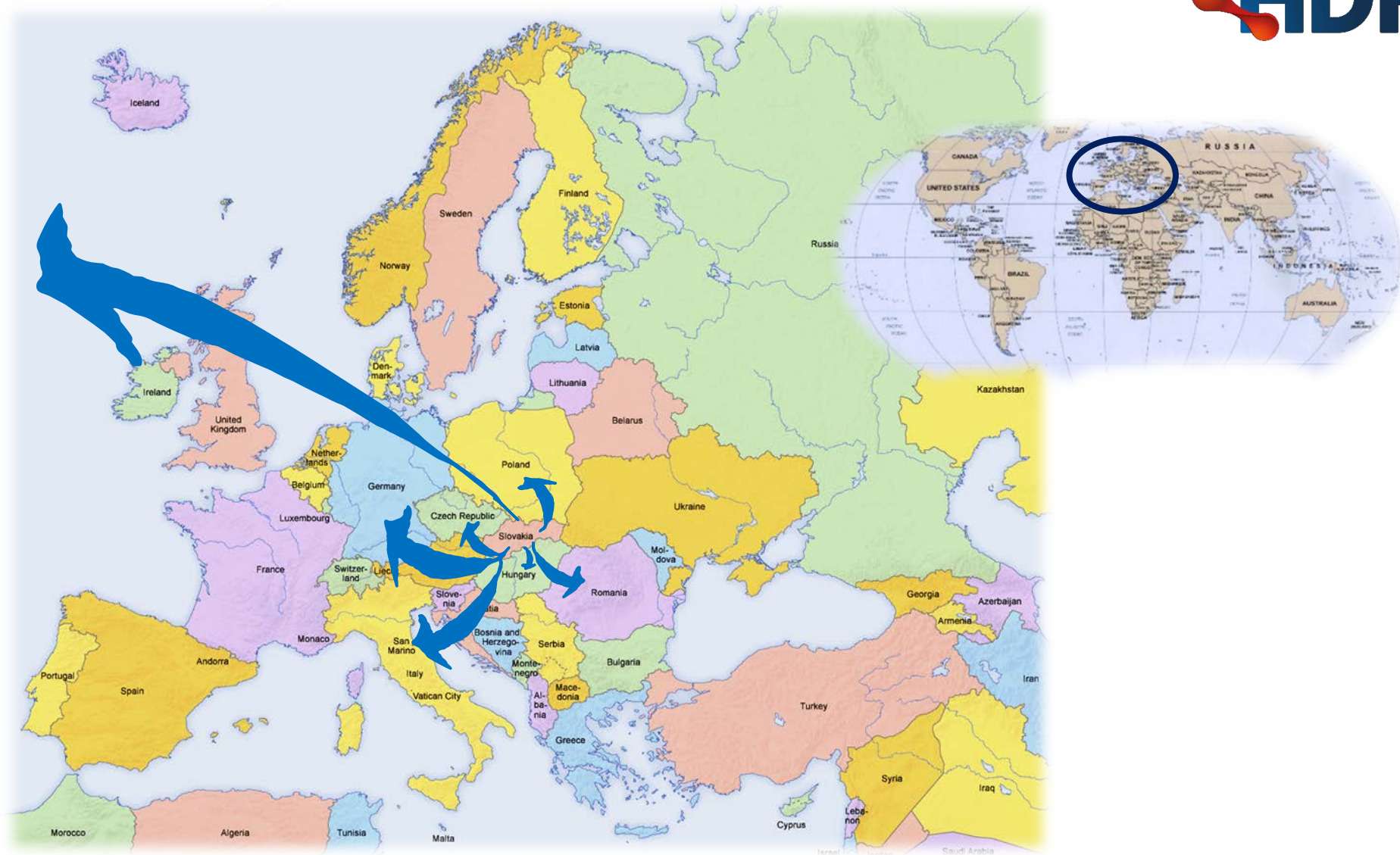
- domestic ... 50 %
- foreign ... 50 %

Worldwide:

- USA
- Germany
- Czech
- Italy
- Hungary
- Romania
- Poland

Speaking:

- EN, GE, IT, PL, CZ, SK



HDF can offer

- ✓ 21 years skills and experiences with injection and molding of plastic parts
- ✓ stabile manual assembly and pre-assembly lines
- ✓ increasing automatic machining, dividers and robots
- ✓ staff with dedicated and loyal management role, proces principles
- ✓ experience in automotive field, IATF certification
- ✓ skills in electrotechnical products, ESD area
- ✓ mechanical and engineering staff reputation with 5.000 colors from cosmetics scope (color mixing room)

HDF can offer & M1 industry partners

- ✓ HDF can offer BTB or BTC cooperation to our customers
- ✓ M1 industry area can provide full range of partnership services by **Project Managing by HDF**
- ✓ HDF cooperates with M1 on professional background
- ✓ can find effective and profitable solutions
- ✓ new projects starts-up by project rules and principles
- ✓ working with competence, flexibility, efficiency

project management and project developing

plastic molding and injection



automatic painting line for plastic parts

cable assembly mechanical and electromechanical

electronic SMD assembly including development

stamping parts including surface coating, tool shop

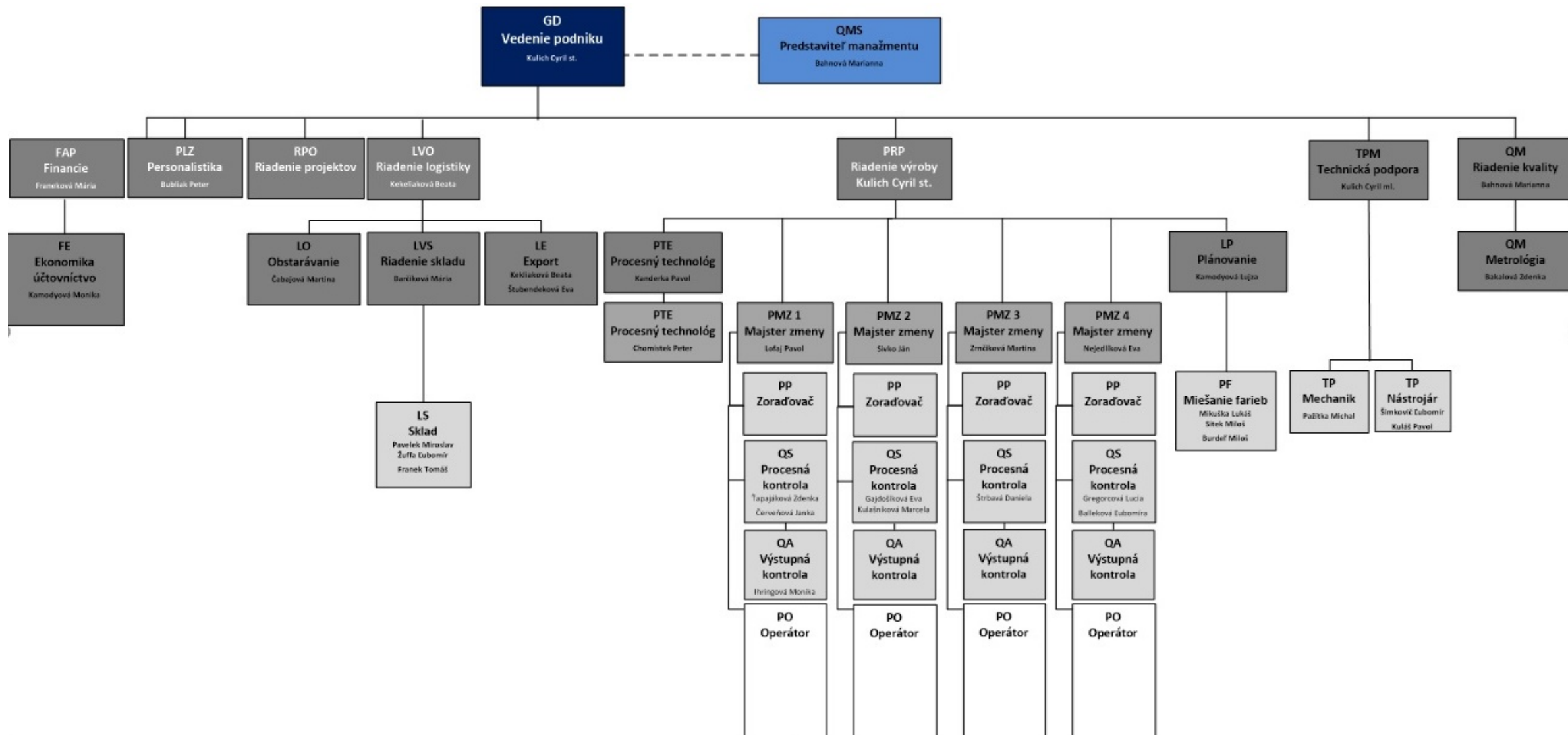
special machine construction

Logistic centre

M1 industry partners

❖ **main target is customer satisfaction**

Organization structure - FLAT and LEAN



Machines for manufacturing

- 42 hydraulic, electric, vertical rotary stroke injection molding machines
 - From 40t to 650t (including 2K)
 - From 0,2g to 2,2kg parts



Equipment in place

- ✓ Robots, manipulators and pickers
- ✓ Material handling and drying systems, separators
- ✓ Coloring equipment
- ✓ Granulate Humidity meas.equipment
- ✓ 3D coordinate an optical machine in production area
- ✓ Tool shop for maintenance and repairs
- ✓ Ultrasonic welding machine
- ✓ Ultrasonic and Dry-ice cleaning system



Materials for injection

❖ Processing of all common plastics from wide range of manufacturers

- ✓ PA, PA66, PA6 GF15, PA6 GF30, PA6 GF10 GB20,
- ✓ PP, PP GF15, PP MX20, PP T20
- ✓ ABS, PC, PC ABS,
- ✓ PPS, PBT, PET, POM, ... etc.

❖ Thousands of color combinations

- ✓ automatic batch SW in use
- ✓ pigments and additive mixtures
- ✓ colors mixing, over 5 000 Masters
- ✓ light chamber, spectrophotometer



Quality

- ✓ certified ISO 9001:2015 by TUV SUD
- ✓ IATF 16949 by TUV SUD
- ✓ audited acc.VDA 6.3 standarts by our customers
- ✓ working based on ISO 14001
- ✓ Flexible Team work by Quality principle



Management Service



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Certificates & Awards





small injection shop



small shop, cooling system



big injection shop



mold tool warehouse



3D in use by
production QC



mixing of
colors

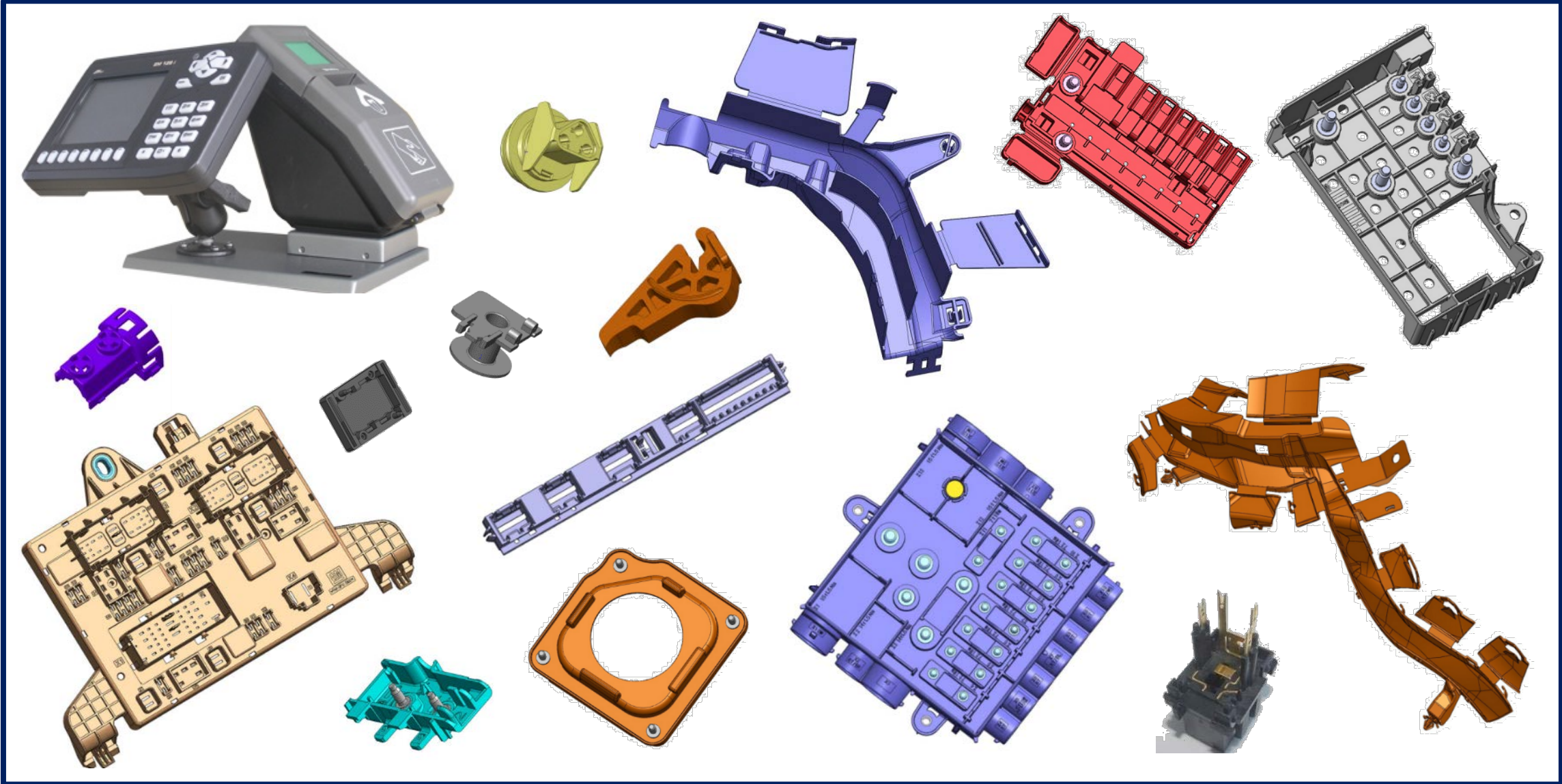


working station,
vibration weld



tool shop

Products example



Products example

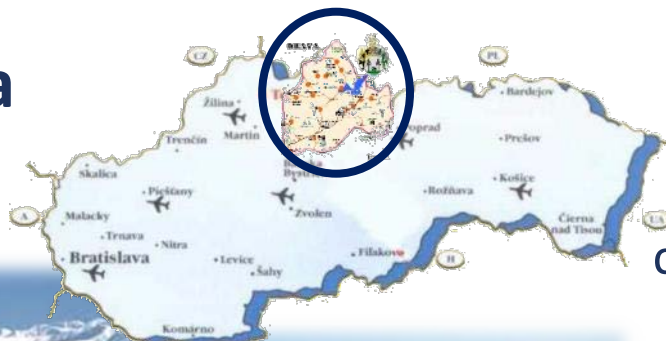


You can see our products in following trade marks



Region Orava

relax for employees



Employee care

- our employees works in great scenery of Orava tourist centrum and absorbs around nature
- many possibilities to enjoy and relax daily
- during summer and winter season too... HDF supporting



-wide range of activites, such as hiking, biking, skiing, fishing, water sports,...



Focus to TEAM, education, common work

Skilled employee communicates effectively on:

- ✓ daily operative meetings
- ✓ weekly / monthly TOP-3 enhancement
- ✓ continuous improvement by KPI and following targets



Contact

Production plant

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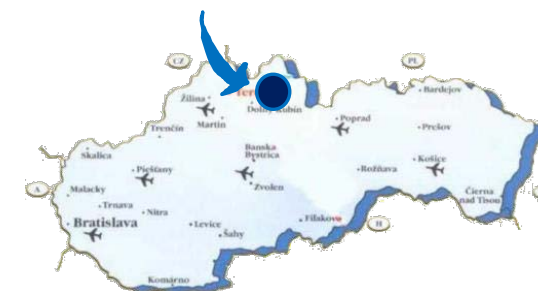
Slovakia

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GPS

49,310741

19,530295



Airports to Nizna, SK 6 places:

- to Žilina ... 80 km
- to Bratislava ... 306 km
- to Piešťany ... 204 km
- to Sliač, BB ... 123 km
- to Poprad ... 107 km
- to Košice ... 217 km