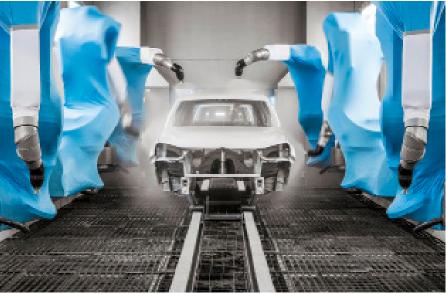
# Automotive Sector in **SLOVAKIA**









# Automotive Sector in Slovakia

This brochure is designed to introduce Slovakia's dynamically growing automotive sector. It outlines basic facts and figures, sector's strengths and vision, in order to illustrate why is Slovakia considered the ideal location for companies from automotive industry. TOTAL AREA 49,035 km<sup>2</sup> **POPULATION** 5.4 million **CAPITAL CITY** Bratislava MEMBER OF European Union, Eurozone, Schengen Area, OECD, WTO, NATO Helsinki TIME ZONE GMT +1 hour Oslo Stockhol Moscow 300 million clients in the radius Copenhagen of 1,000 km **Dubl**in Vilnius Kaliningrad 700 million Amsterdam clients London Berlin Warsaw in the radius of 2,000 km Brussels Kiev Luxembourg Prague Bratis Vienna Chisinau Bern Budapest Ljubljana Bucharest Belgrade Sarajevo Sofia Madrid Rome Lisbon Tirana

# Overview of the Automotive Industry In Slovakia

The automotive industry has a strong tradition in Slovakia and became the most important sector and driving force of the Slovak economy. Over the past 30 years it has been an important source of foreign direct investment as well as industrial innovation.



People employed directly by the 4 car producers & Tier 1 suppliers



People employed directly & indirectly by the automotive industry



Electric & Plug-in Hybrid Electric models being produced in Slovakia — 4 BEV (including planned Volvo and Porsche) & 9 PHEV\*



Share of the automotive industry on total industrial production



Share of the automotive industry on the GDP of Slovakia

Note: PHEV: Plug-In Hybrid Electric Vehicle, BEV: Battery Electric Vehicle; Source: SARIO, Financial statements of the respective car producers (2022); Automotive Industry Association of the Slovak Republic ZAP SR (2022); Automobile Industry Pocket Guide 2022—2023



#### Top 10 Reasons to Invest in Automotive Industry in Slovakia



Strategic location in central European (CEE) automotive hub with great export potential



Wide supplier network in automotive sector



High potential for e-mobility



Political & economic stability & attractive investment incentives



Euro currency as one of a few in CEE



CEE leader in labour productivity



Cost effective, skilled & educated labour force



Numerous technical schools & implementation of dual education scheme



Developed and steadily growing R&D centers & innovation network



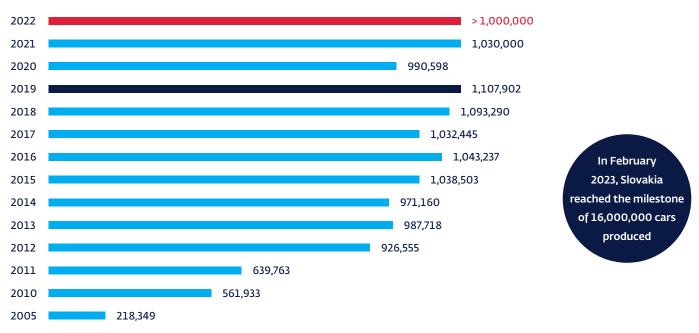
Well-developed infrastructure

# Growing Car Production

Slovakia can be considered as one of the key players of the global automotive industry. Its position has been further strenghtened by the world class facility of Jaguar Land Rover and recently announced Volvo plant with planned start of production in 2026.



#### **Car Production in Slovakia**

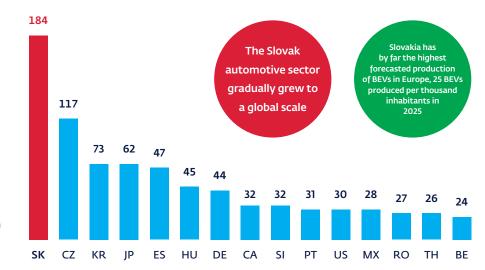


Source: SARIO, Financial Statements of the Respective car producers (2022), Automotive Industry Association of the Slovak Republic ZAP SR (2022)

#### Leader in World Car Production Per Capita

With 184 car produced per 1,000 inhabitans in 2022, Slovakia is by far the global leader in car production per capita.

Source: SARIO calculations based on data by International Organization of Motor Vehicle Manufacturers (OICA), The World Bank, Automotive Industry Association of the Slovak Republic (ZAP SR) (2023), European Federation for Transport and Environment AISBL (2019)



### Car Producers in Slovakia

#### **VOLKSWAGEN SLOVAKIA**

Year of establishment: 1991 Production (2022): 268,685 Turnover (2022): € 9.73 bn

Number of employees (2022): 10,900

Models: Volkswagen Touareg, Volkswagen up!, Audi Q7, Audi Q8, Porsche Cayenne, Porsche Cayene Coupé, Škoda Karoq (next generation of Škoda Superb, Volkswagen

Passat and fully electric Porsche Cayenne planned)





#### **KIA SLOVAKIA**

Year of establishment: 2004 Production (2022): 311,000 Turnover (2021): € 5.54 bn Number of employees (2022): 3,565

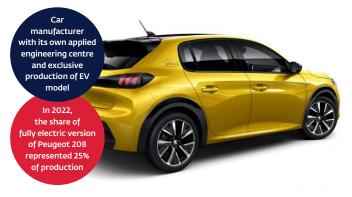
Models: Kia Ceed, Kia Ceed Sportswagon, Kia ProCeed,

Kia XCeed, Kia Sportage

#### STELLANTIS SLOVAKIA

Year of establishment: 2003 Production (2022): 312,509 Turnover (2021): € 3.4 bn Number of employees (2022): 3,677

Models: Citroën C3, Peugeot 208



#### JLR's first European manufacturing facility outside the UK The most sophisticated production site of the ILR aroup

#### JAGUAR LAND ROVER SLOVAKIA

Year of establishment: 2015 Production capacity: 150,000 Turnover (2022): € 0.3 bn

Number of employees (2022): 4,500

Models: Discovery, Defender 90, Defender 110, Defender 130

#### **VOLVO CARS**

Start of production: 2026 Annual capacity (planned): 250,000 Number of employees (planned): 3,300 **Investment amount (planned):** € 1,2 bn Models: New large fully electric Volvo SUV



Source: SARIO; Respective Car Producers (2023), All images used are for illustrative purposes only.

## E-Mobility Sector in Slovakia



**ELECTRIC MOTORS & COMPONENTS** 

BSH Drives and Pumps, Eiben, Sisme, Slovres, ZF Active Safety, VEM, Mobility & Innovation



**CHARGING STATIONS\*** 

GreenWay Infrastructure, Ejoin, Trend Technologies, AgeVolt, SEAK



### īnoBat

Inobat is an R&D and battery production company with the long-term objective of serving the European market with new energy solutions.





Producer of bodyworks for midibuses. The product range of completed vehicles for combustion, electric and hydrogen engines.



**BATTERY/CHARGING COMPONENTS** 

Panasonic, Intercable, InoBat, Van Doren Engineers, NES, Voltia Automotive, Webasto Convertibles, Tirn Technology, MACH Trade, NEXPLUS



MACHINERY & EQUIPMENT COMPONENTS

U.S. Steel, Transmisie Engineering

#### **ELECTRIC & PARTLY ELECTRIC MODELS OF 9 BRANDS PRODUCED IN SLOVAKIA**

**BEV** 

Volkswagen e-up!



Peugeot e-208



Next-gen fully electric Porsche Cayenne (planned)



New large fully electric Volvo SUV (planned)



Volkswagen Touareg eHybrid



Porsche Cayenne E-Hybrid



Porsche Cayenne Coupé E-Hybrid



Audi Q7 TFSI e



Audi Q8 TFSI e

**PHEV** 



Land Rover Defender 110 P400e



Kia Ceed Sportswagon Plug-in Hybrid



Kia XCeed Plug-in Hybrid



Kia Sportage Plug-in Hybrid

\*Almost 1,500 public charging points in over 600 locations and it's growing rapidly. Source: Web pages of respective car producers (2023)

### The Largest Suppliers in the Automotive Sector

Gbelany Nitra Púchov  Bratislava, Hlohovec, Košice, Lozorno, Trnava, Žilina Bratislava Púchov  Trnava, Levice, Komárno, Šahy, Detva Kysucké Nové Mesto Kočovce, Bánovce nad Bebravou, Trenčín Lednické Rovne, Topoľčany, Prievidza Ilava Skalica Prešov, Voderady Hlohovec Trstená Bratislava, Trenčín, Žilina, Lučenec Prievidza, Lozorno	1 483 009 000 1 138 542 000 1 038 904 000 875 754 000 791 949 955 654 584 000 568 591 000 514 216 000 491 645 957 462 055 000 436 514 000 344 107 000 340 617 000 316 708 000	1 999 1 468 3 117 2 465 540 1 630 3 370 4 283 3 442 1 433 734 4 075 1 619	
Púchov  Bratislava, Hlohovec, Košice, Lozorno, Trnava, Žilina  Bratislava  Púchov  Trnava, Levice, Komárno, Šahy, Detva  Kysucké Nové Mesto  Kočovce, Bánovce nad Bebravou, Trenčín  Lednické Rovne, Topofčany, Prievidza  Ilava  Skalica  Prešov, Voderady  Hlohovec  Trstená  Bratislava, Trenčín, Žilina, Lučenec  Prievidza, Lozorno	1 038 904 000  875 754 000  791 949 955  654 584 000  568 591 000  561 205 000  491 645 957  462 055 000  436 514 000  344 107 000  340 617 000  336 362 763	3 117 2 465 540 1 630 3 370 4 283 3 442 1 433 734 4 075 1 619	
Bratislava, Hlohovec, Košice, Lozorno, Trnava, Žilina  Bratislava  Púchov  Trnava, Levice, Komárno, Šahy, Detva  Kysucké Nové Mesto  Kočovce, Bánovce nad Bebravou, Trenčín  Lednické Rovne, Topofčany, Prievidza  Ilava  Skalica  Prešov, Voderady  Hlohovec  Trstená  Bratislava, Trenčín, Žilina, Lučenec  Prievidza, Lozorno	875 754 000  791 949 955 654 584 000  568 591 000  561 205 000  491 645 957  462 055 000  436 514 000  344 107 000  340 617 000  336 362 763	2 465 540 1 630 3 370 4 283 3 442 1 433 734 4 075 1 619	
Lozorno, Trnava, Žilina  Bratislava  Púchov  Trnava, Levice, Komárno, Šahy, Detva  Kysucké Nové Mesto  Kočovce, Bánovce nad Bebravou, Trenčín  Lednické Rovne, Topoľčany, Prievidza  Ilava  Skalica  Prešov, Voderady  Hlohovec  Trstená  Bratislava, Trenčín, Žilina, Lučenec  Prievidza, Lozorno	791 949 955 654 584 000 568 591 000 561 205 000 514 216 000 491 645 957 462 055 000 436 514 000 344 107 000 340 617 000 336 362 763	540 1 630 3 370 4 283 3 442 1 433 734 4 075 1 619	
Púchov  Trnava, Levice, Komárno, Šahy, Detva  Kysucké Nové Mesto  Kočovce, Bánovce nad Bebravou, Trenčín  Lednické Rovne, Topoľčany, Prievidza  Ilava  Skalica  Prešov, Voderady  Hlohovec  Trstená  Bratislava, Trenčín, Žilina, Lučenec  Prievidza, Lozorno	654 584 000 568 591 000 561 205 000 514 216 000 491 645 957 462 055 000 436 514 000 344 107 000 340 617 000 336 362 763	1 630 3 370 4 283 3 442 1 433 734 4 075 1 619	
Trnava, Levice, Komárno, Šahy, Detva  Kysucké Nové Mesto  Kočovce, Bánovce nad Bebravou, Trenčín  Lednické Rovne, Topoľčany, Prievidza  Ilava  Skalica  Prešov, Voderady  Hlohovec  Trstená  Bratislava, Trenčín, Žilina, Lučenec  Prievidza, Lozorno	568 591 000 561 205 000 514 216 000 491 645 957 462 055 000 436 514 000 344 107 000 340 617 000 336 362 763	3 370 4 283 3 442 1 433 734 4 075 1 619	
Šahy, Detva  Kysucké Nové Mesto  Kočovce, Bánovce nad Bebravou, Trenčín  Lednické Rovne, Topoľčany, Prievidza  Ilava  Skalica  Prešov, Voderady  Hlohovec  Trstená  Bratislava, Trenčín, Žilina, Lučenec  Prievidza, Lozorno	561 205 000 514 216 000 491 645 957 462 055 000 436 514 000 344 107 000 340 617 000 336 362 763	4 283 3 442 1 433 734 4 075 1 619	
Kočovce, Bánovce nad Bebravou, Trenčín  Lednické Rovne, Topoľčany, Prievidza  Ilava Skalica Prešov, Voderady Hlohovec Trstená Bratislava, Trenčín, Žilina, Lučenec Prievidza, Lozorno	514 216 000 491 645 957 462 055 000 436 514 000 344 107 000 340 617 000 336 362 763	3 442 1 433 734 4 075 1 619	
Bebravou, Trenčín  Lednické Rovne, Topoľčany, Prievidza  Ilava Skalica Prešov, Voderady Hlohovec Trstená Bratislava, Trenčín, Žilina, Lučenec Prievidza, Lozorno	491 645 957 462 055 000 436 514 000 344 107 000 340 617 000 336 362 763	1 433 734 4 075 1 619	
Prievidza  Ilava  Skalica  Prešov, Voderady  Hlohovec  Trstená  Bratislava, Trenčín, Žilina, Lučenec  Prievidza, Lozorno	462 055 000 436 514 000 344 107 000 340 617 000 336 362 763	734 4 075 1 619	
Skalica Prešov, Voderady Hlohovec Trstená Bratislava, Trenčín, Žilina, Lučenec Prievidza, Lozorno	436 514 000 344 107 000 340 617 000 336 362 763	4 075 1 619	
Prešov, Voderady Hlohovec Trstená Bratislava, Trenčín, Žilina, Lučenec Prievidza, Lozorno	344 107 000 340 617 000 336 362 763	1 619	
Hlohovec Trstená Bratislava, Trenčín, Žilina, Lučenec Prievidza, Lozorno	340 617 000 336 362 763		
Trstená  Bratislava, Trenčín, Žilina, Lučenec  Prievidza, Lozorno	336 362 763		
Bratislava, Trenčín, Žilina, Lučenec Prievidza, Lozorno		1 615	
Žilina, Lučenec Prievidza, Lozorno	316 708 000	2 092	
		2 081	
a) Krušovce	274 457 704	1 177	
	274 182 000	2 311	
Lietavská Lúčka	261 735 758	147	
Zvolen	252 744 000	979	
Kechnec	250 893 933	843	
Lozorno	250 625 000	1 215	
Žilina	237 058 492	423	
Gbeľany	225 444 360	61	
Námestovo	213 560 273	553	
Nové Mesto n. Váhom	209 392 957	1 147	
Trenčianska Teplá, Trenčín	207 758 591	2 259	
Lozorno	188 817 268	221	
Predmier	180 334 555	612	
Pravenec	178 122 617	270	
Považská Bystrica	169 187 000	544	
Vráble	169 187 000	1 312	
Kechnec	165 239 000	524	
Trnava	164 876 106	788	
Žilina	145 292 585	300	
Bratislava	128 889 436	412	
Strečno	127 330 956	362	
Prešov	126 241 317	452	
Veľký Meder	124 237 506	564	
Bratislava, Námestovo, Trenčín	118 431 623	1 409	
	117 527 439	802	
Lozorno	113 061 050	428	
Lozorno Lozorno	110 681 644	274	
	110 554 577	463	
Lozorno	105 145 591	283	
Lozorno Lozorno	98 719 935	390	
Lozorno Lozorno Nové Mesto n. Váhom		126	
Lozorno Lozorno Nové Mesto n. Váhom Námestovo	97 602 469	357	
_	Lozorno Nové Mesto n. Váhom Námestovo	Lozorno         110 681 644           Nové Mesto n. Váhom         110 554 577           Námestovo         105 145 591           Malacky         98 719 935	

Source: SARIO, Finstat 2023 (data for 2022), \*Latest data available for 2021

# Automotive Suppliers in **SLOVAKIA**



Volkswagen

VOLKSWAGEN Martin

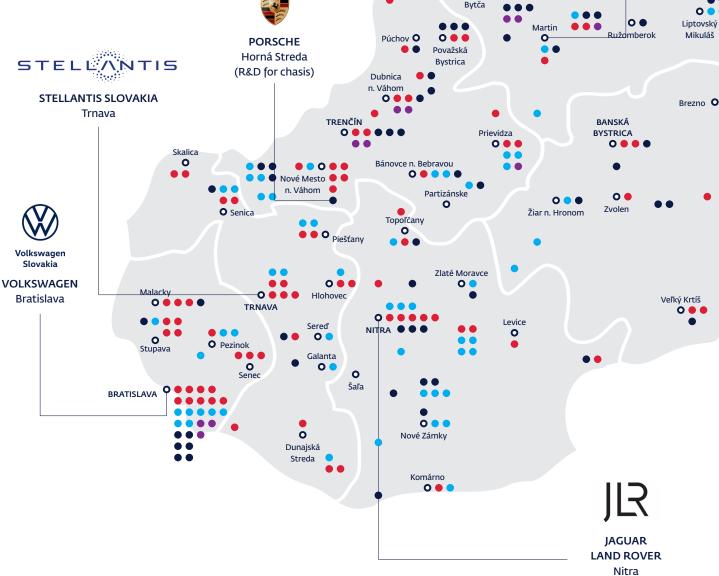
Apart from the four operating carmakers, the Slovak automotive industry is also defined by its well developed and high quality supplier network. As Slovakia is well located within the European automotive production hub, Tier 1—2 suppliers can also benefit from a wider regional market. Given its favourable conditions, numerous companies have also chosen Slovakia for supplying overseas clients.

(gearboxes & e-mobility components)

KIA SLOVAKIA
Žilina

Čadca

Dolný
Kubin

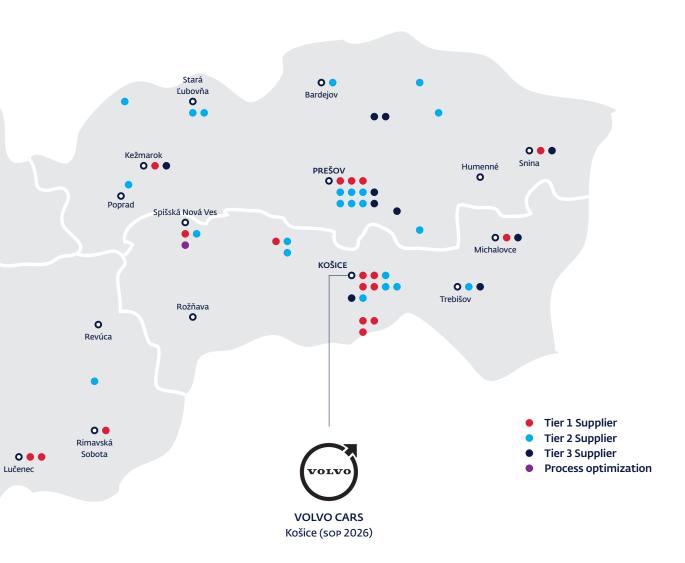


Source: SARIO analysis, Slovak Industry Vision Day 2022, FinStat (2022) Note: Map displays suppliers with turnover over 1. mil. EUR.



#### 350+ AUTOMOTIVE SUPPLIERS

More than 350 automotive suppliers are operating in Slovakia. While Western Slovakia still tends to offer numerous benefits to incoming investors, we are experiencing and further expecting an even quicker growth of FDI in the Central and Eastern part of the country.



### DIVERSIFICATION POSSIBILITIES FOR SUPPLIERS

In spite of the dominant position of the automotive industry, suppliers based in Slovakia tend to diversify their client portfolio by producing for different segments.



Plastics & Chemical Industry



Iron & Steel Industry



Electronics & Electrical Components Industry



Aluminium Industry



Machinery & Equipment Industry



Textile Industry



Composite Materials



Design Engineering

# Overview of Major Tier 1-3 Suppliers in the Slovak Automotive Industry

#### **INTERIOR MODULES, DASHBOARDS**

Daejung, Faurecia Automotive, Eurostyle Systems, IAC Group, LPH Vranov, Synthotec, Lear Corporation, SAS Automotive, Grupo Antolin, Treves, Eissmann Automotive, CRW, Bourbon Automotive Plastics, Marelli, Mobis, Yanfeng International Automotive Technology, Dongwon, Fremach Trnava, Jobelsa, NP Slovakia, Röchling Automotive, SMRC Automotive Solutions, SEOYON E-HWA Automotive

#### WIRING HARNESSES & ELECTRONIC COMPONENTS

Leoni, SE Bordnetze, Calearo, Kromberg & Schubert, JOHRAmont, mkem, SIIX EMS, Služba Nitra, MTA, CEMM THOME, Prysmian Kablo, Repro Elektronik, TESLA Stropkov, Klauke, Geba Cables and Wires, Cable Connect, Elektroconnect, NP Slovakia, Vertiv, Yura Corporation, Prettl Electrical Systems Potvorice, KE Prešov Elektrik, CRT Electronic, Panasonic Industrial Devices, EFB-Elektronik Slovakia, Foxconn

#### **AIR-CONDITIONING**

Hanon Systems, Mahle Behr, Nissens Cooling Solutions, Daejung Europe

#### MODUL FRONT END

HBPO, Mobis, Faurecia Automotive, Plastic Omnium Auto Exteriors

#### **SHOCK ABSORBERS**

Mobis, Matador, ZF, BOGE Elastmetall, ContiTech Vibration Control, MOPS Press, Tristone Flowtech, Craemer Slovakia, Garay

#### **ENGINE, ENGINE PARTS & COMPONENTS**

Mobis, Pankl Automotive, Miba Sinter, Nemak, Magna PT, MAR SK, Hriňovské strojárne, ZF, Marelli, Europalt, Miba Steeltec, ZWL, HUHN PressTech, Plastic Omnium, Nissens Cooling Solutions, GeWiS, Panasonic Industrial Devices, Garrett Motion, Booster Precision Components, Mahle Engine Components

#### **SPRINGS**

C.E.P. Scherdel Pružiny, PFS, Subtil, ContiTech Vibration Control, RIBE

#### **BEARINGS**

Kinex Bearings, Omnia KLF, Danex, Schaeffler, Mahle Behr, ZVL Auto, GGB Slovakia, Iljin, Thyssenkrupp Rothe Erde

#### **EXTERIOR & INTERIOR LIGHTS**

OSRAM, SEC, CEMM THOME, HELLA Slovakia Lighting, Clamason, Služba Nitra, ZKW

#### **TEXTILE, COVERS, LEATHER**

Eissmann Automotive, ADTOOL, HOWE, IAC Group, Jobelsa, Automotive group SK, Treves, Trim Leader

Adient, Faurecia Automotive, Lear Corporation, Yanfeng

**SEATS** 

International Automotive Technology Slovakia



#### **CABRIO SYSTEMS**

Webasto Convertibles Slovakia, Donghee, Inalfa Roof Systems, Golde Lozorno

#### **ANTENNAS**

2J Antennas

#### SAFETY EQUIPMENT

Garay, IEE Sensing, Frauenthal Gnotec Slovakia, Cavo Automotive

#### MODUL REAR END

Mobis, Handtmann



#### FUEL TANKS & SYSTEMS

Plastic Omnium Auto Inergy, Donghee, Martinrea Slovakia Fluid Systems, Nobel Automotive, Coavis, Oerlikon Balzers Coating, Hyundam, Clamason, Reutter SK

#### **STAMPING**

ArcelorMittal Gonvarri SSC, Autotest Bratislava, Benteler Automotive, Matador, Švec a Spol, Donghee, Snop Automotive, Bekaert Hlohovec, Sungwoo Hitech, Farguell Nitra, Gestamp, G-TEKT, LKW Komponenten

#### **EXHAUST SYSTEMS**

TAJCO, SEJONG, Faurecia Automotive, Matador Automotive, Liaz

#### PLASTIC COMPONENTS

POLYTEC Composites, FREMACH TRNAVA, THERMOPLASTIK, Nobel Automotive, Bourbon Automotive Plastics Nitra, Rehau, Sisecam Automotive, K-plast, MTA, Steep Plast, Polytec Composites, Versaco, Röchling Automotive, Tristone Flowtech, NP SLOVAKIA, Aspel Slovakia, KB Components DKI, Seoyon E-HWA Automotive, Eurostyle Systems, Plastic Omnium Auto Exteriors

#### **BRAKES, BRAKE SYSTEMS, DAMPERS**

Fragokov - export, Continental Automotive Systems, EUROPALT, FTE automotive, HUHN PressTech, Nobel Automotive, Ti-Hanil, Mobis, Akebono Brake, KNOTT, PROKEŠ & Co.SK

#### **DOOR SYSTEMS & MODULES**

Brose Prievidza, PHA Slovakia, Seoyon E-HWA Automotive, Bourbon Automotive Plastics Nitra, Slovakian Door Company, Dongwon SK, Faurecia Automotive, Grupo Antolin, Minebea AccessSolutions Slovakia

#### SUSPENSIONS

DONGHEE, ILJIN, C.E.P. Scherdel Pružiny, SK - Pružiny PFS, RIBE

#### DRIVELINE COMPONENTS

Küster - automobilová technika, Kongsberg Automotive, Bauer Gear Motor, AVC Raková, Rudolph Usinados SK

#### **TYRES, BALANCE WEIGHTS**

Continental Matador Rubber, Continental Matador Truck Tires, ROTOBALANCE, Bekaert

#### SEALS AND SILENTBLOCS & OTHER RUBBER COMPONENTS

CIKAUTXO SK, COBA Automotive, Dongil Rubber Belt, Elastomer Solutions, ELDISY, MIKON, VEGUM, SaarGummi, ContiTech Vibration Control Slovakia, BOGE Elastmetall, Tristone Flowtech, GERGONNE, PPI Adhesive Products

Source: SARIO; Slovak Industry Vision Day 2022; FinStat (2022)

# Qualified & Productive Labour Force

Due to high and steadily increasing productivity in the Slovak automotive sector, the production in this industry is not categorized as low cost anymore. Nevertheless, it remains cost—competitive on a regional as well as European level. The Slovak labour force is known for its flexibility, excellent qualification and high productivity.

### AVERAGE GROSS MONTHLY SALARY IN THE AUTOMOTIVE (selected positions/EUR)

POSITION		BRATISLAVA	TRNAVA	TRENČÍN	ŽILINA	NITRA	PREŠOV	KOŠICE	BANSKÁ BYSTRICA
Production Operative	Min.	950	950	1,000	1,000	950	850	950	950
	Max.	1,350	1,350	1,400	1,400	1,350	1,150	1,200	1,350
Welder	Min.	1,500	1,500	1,500	1,500	1,500	1,200	1,400	1,500
	Max.	2,000	2,000	1,800	1,800	2,000	1,500	1,800	2,000
CNC Operative	Min.	1,600	1,600	1,400	1,400	1,600	1,100	1,200	1,600
	Max.	1,900	1,900	1,800	1,800	1,900	1,400	1,500	1,900
CNC Programmer	Min.	1,800	1,700	1,500	1,500	2,000	1,300	1,400	2,000
	Max.	2,300	2,100	2,000	2,000	2,200	1,500	1,600	2,200
Manufacturing Engineer	Min.	1,700	1,600	1,600	1,600	1,800	1,300	1,400	1,800
	Max.	2,200	2,100	2,000	2,000	2,000	1,600	1,700	2,000
Production Manager	Min.	3,300	3,000	2,800	2,800	3,500	2,500	2,800	3,500
	Max.	4,500	4,000	4,000	4,000	4,000	3,500	3,800	4,000
Quality Engineer (more than 3 years of experi- ence)	Min.	2,200	1,900	1,700	1,700	2,800	1,500	1,600	2,800
	Max.	3,000	2,500	2,300	2,300	3,200	1,700	1,900	3,200
Quality Engineer (less than 3 years of experience)	Min.	1,800	1,600	1,500	1,500	1,900	1,300	1,400	1,900
	Max.	2,200	2,100	1,800	1,800	2,300	1,400	1,600	2,300
Mechanical Design Engineer (more than 3 years of experience)	Min.	2,000	1,900	1,700	1,700	2,500	1,400	1,500	2,500
	Max.	2,500	2,400	2,100	2,100	2,900	1,600	1,700	2,900
Mechanical Design Engineer (less than 3 years of experience)	Min.	1,800	1,700	1,400	1,400	2,200	1,300	1,400	2,200
	Max.	2,200	2,000	1,800	1,800	2,500	1,500	1,600	2,500

Note: The employer's compulsory contribution to social and health insurance is not included and represents 35.2% of employee's gross salary. Source: Grafton Recruitment Slovakia, 2023 (data for 2022)

# Technical Education in Slovakia

Slovak universities with technical background constantly generate significant numbers of engineers suitable for R&D jobs.



#### 7 Technical Universities

25 & 7
Technical & IT faculties

**32,000**Students in technical & IT programmes

**8,000**Graduates in technical & IT programmes



213
Automotive Related
Technical Vocational Secondary
Schools

**31,000** Students in automotive related technical field

**8,000**Graduates in automotive related technical fields

# Existing Dual Education Scheme

Combined theoretical education in schools with practical training in companies

170+ vocational schools already established cooperation with more than 1,600+ companies around Slovakia source: Slovak Centre of Scientific and Technical Information (data for the academic year 2022/2023)

### **Growing R&D & Innovation Network**

More and more subcontractors move their R&D divisions to Slovakia due to the growing potential of the Slovak market. The decision to relocate and establish R&D capacities results not only in cost saving, but also contributes to the company's flexibility to become more responsive to the needs of their clients.

#### Success Stories in Automotive R&D



SCHAEFFLER
R&D centre developing hybrid modules
and mechanical components linked to
e-mobility



**ZF SLOVAKIA**Development of electric motors
for e-mobility



**ZKW**Development of lighting systems



CONTINENTAL AUTOMOTIVE SYSTEMS

Development of brake calipers



YANFENG INTERNATIONAL
AUTOMOTIVE TECHNOLOGY SLOVAKIA
Engineering centre for interior systems



**ADIENT**Part of the global R&D network for seat systems



**MINEBEA**Micro bearings & actuators



**BROSE**Mechatronic door & seat components



**AirCar**Slovak developer and designer of the most advanced flying car to-date



Matador Group

Slovak Tier 1 automotive stamping supplier,
industrial design company, process
innovator & automation solution provider



Asseco CEIT
University spin off with 200+
employees focusing on process
innovation, digital twin solutions
and Automated guided vehicles



**c2i**Automotive & aerospace Tier 1 carbon fiber component designer & producer



**R&D Studio**Slovak independent award winning transportation & industrial design studio

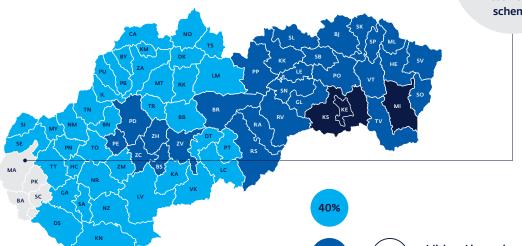
Werkemotion

# Investment Incentives

# MAXIMUM REGIONAL INVESTMENT AID INTENSITY

The primary goal of the investment incentives is to motivate investors to place their new projects in regions with higher unemployment and to attract projects with higher added value.





#### **ELIGIBLE PROJECTS**

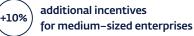
The Act on Investment Incentives divides the projects, which may be supported, into four categories:

- · industrial production
- technology centers
- combined projects of industrial production and technology center
- shared services centers

#### **ELIGIBLE COSTS**

- · Costs of land acquisition
- Costs of buildings acquisition & construction
- Costs of new technological equipment and machinery acquisition
- Intangible long-term assets licences, patents, etc.
- Rent of new land/building or
- Total wage costs of all new employees calculated over a period of 2 years









additional incentives for small and micro-sized enterprises

#### FORMS OF INVESTMENT INCENTIVES

- Corporate income tax relief
- Cash grant
- Contributions for the newly created jobs
- Rent/Sale of real estate for a discounted price

\*An amendment to the Governmental Regulation no. 195/2018 Coll. is currently in the legislation process. Map of maximum intensities above already reflects these changes (maximum aid intensity in the Western Slovakia increased from 30% to 40%). Please contact us at invest@sario.sk for more information (including minimum conditions).



Positive regional
contribution of a new
investment projects shall
be concluded based on these
categories — investment location,
number of jobs created, average
gross monthly salary of new
employees, expected added value
and possible qualification of a
project respecting definition
of a priority area



# AIM INVESTMENT AWARDS UAE 2022

CEE & TURKEY REGION
Best Investment Promotion
Agency in 2022



# **SARIO** Profile

Slovak Investment and Trade Development Agency (SARIO) is a governmental investment and trade promotion agency of the Slovak Republic. The agency was established in 2001 and it operates under the Ministry of Economy of the Slovak Republic.

# **01** INVESTMENT SERVICES

#### FOR POTENTIAL INVESTORS

- investment environment overview
- assistance with investment projects implementation
- · starting a business consultancy
- · sector and regional analyses
- investment incentives consultancy
- site location & suitable real estate consultancy

#### FOR ESTABLISHED INVESTORS

- identification of local suppliers, service providers
- assistance with expansion preparation and execution
- assistance with Industry 4.0 solutions and R&D implementation

# **02** FOREIGN TRADE SERVICES

#### IF YOU ARE LOOKING FOR

- Slovak supplier or subcontractor
- information about Slovak export/trade environment
- · sourcing opportunities
- forming a joint venture, production cooperation or other forms of partnership with a Slovak partner

#### SERVICES FOR EXPORTERS

- information on foreign territories
- customized search for foreign partners
- online database of business opportunities
- export Training Centre
- subcontracting assistance

# 03 INNOVATION SOURCING

- matching local tech companies with the operations of large companies that plan to implement innovative solutions to streamline and optimize their processes
- focused mostly on Industry 4.0 solutions such as digitalization, intelligent automation, and robotics as well as advanced and complex IT solutions for various industries
- based on a database of more than 300 local tech companies which is constantly updated and expanded

#### **04 SLOVAK SPACE OFFICE**

#### **FOR SLOVAK ENTITIES**

- tailor-made sector entry consultancy
- startup creation through hackathons and incubation programs
- cooperation opportunities through matchmaking events
- internationalization of the Slovak space companies and research institutions

#### FOR FOREIGN PARTNERS

- customized search for local partners
- assistance with establishing branch in Slovakia
- · cooperation on space industry events

### SARIO IS YOUR ONE STOP SHOP FOR INVESTMENT & TRADE IN SLOVAKIA. TALK TO US TODAY!

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