

Czech Automotive Industry

Online Workshop

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MINISTRY OF
INDUSTRY AND TRADE

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Deputy Minister



The Czech Automotive Industry in 2019

- ➔ Sales of automotive industry 52.7B EUR* (50.7 % sales car parts)
- ➔ Production 1.43M vehicles
- ➔ 32.0M automotive glasses (1/6 of cars new cars in EU)
- ➔ 21M tires

➔ Milestones

- ➔ 125 year of Skoda and Iveco Czech Republic, a. s.
- ➔ 22 millionth Skoda car, 12 millionth gear box
- ➔ 3 millionth car of HMMC

**IVECO
BUS**



ŠKODA

 **HYUNDAI**

* Forecast MIT

Significance of the Automotive Industry

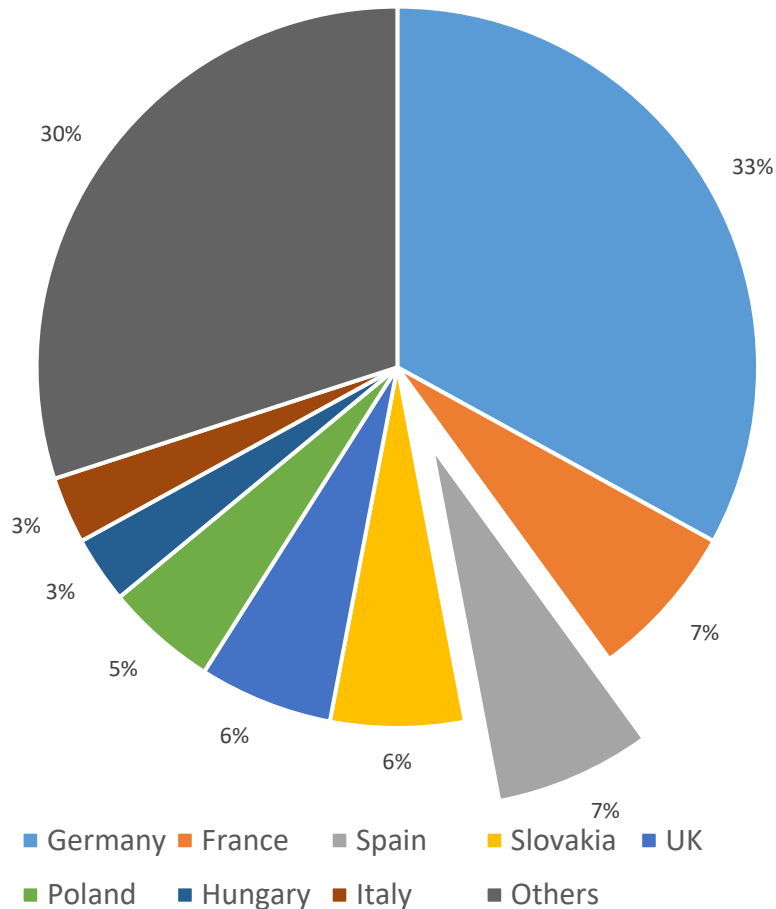
Sales (2019)		
Manufacturing of	Billion EUR	Share (%)
motor vehicles, trailers and semi-trailers	52.7	27.2
machinery and equipment	15.0	7.8
computer, electronic and optical products	14.2	7.3
electrical equipment	13.6	7.0
rubber and plastic products	12.7	6.5
Total manufacturing	194.2	

➔ The automotive industry employs 179.5 thousand people.

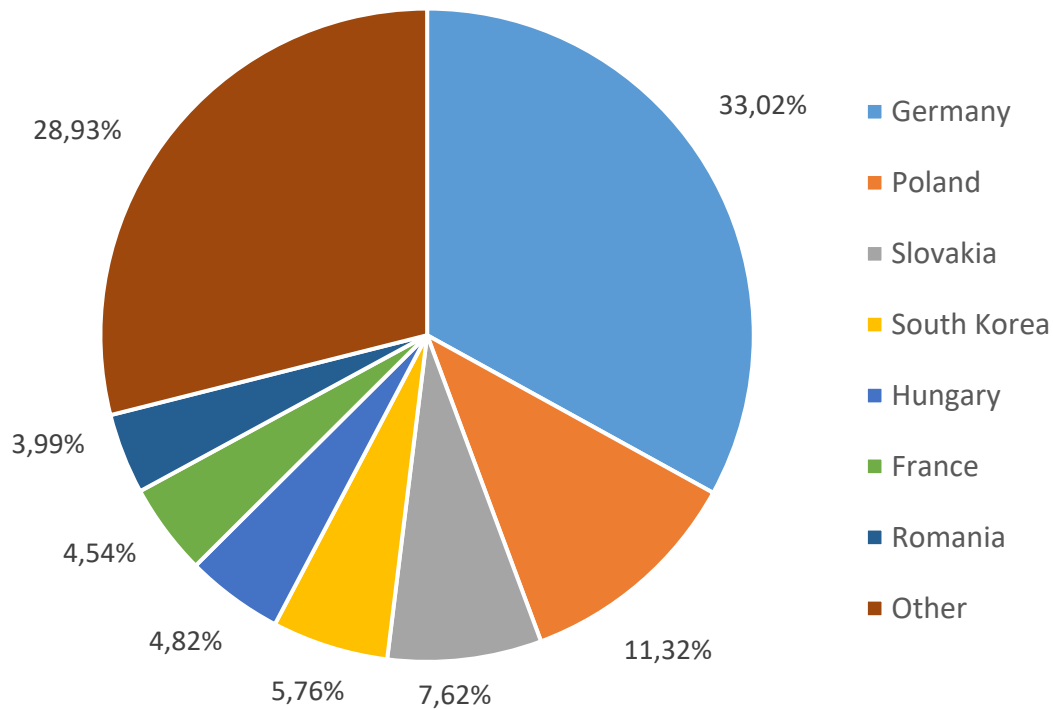
Export Territories - 2019

Export from the
Czech Republic
to Spain
2.7B EUR

80 % vehicles



Import Territories - 2019



Import from
Spain to the
Czech Republic
770M EUR

51 % vehicles

Worldwide Export of Automotive Industry in 2019

Export of cars

1. Germany	142.4B USD (18.8 %)*
2. Japan	98.0B USD (12.9 %)
3. United States	56.2B USD (7.4 %)
9. Spain	35.0B USD (4.6 %)
12. Czech Republic	21.5B USD (2.9 %)

Export of auto parts

1. Germany	61.8B USD (15.7 %)*
2. United States	43.0B USD (11.0 %)
3. China	33.6B USD (8.6 %)
7. Czech Republic	15.1B USD (3.9 %)
12. Spain	10.8B USD (2.8 %)

Global sales from cars exports by country totalled 758.4 billion USD.

Global sales from auto parts exports by country totalled 392.5 billion USD.

* Share of total car exports

Source: <http://www.worldstopexports.com/automotive-parts-exports-country>

Support of Alternative Fuel Vehicles

- ➔ National Action Plan for Clean Mobility (electromobility, CNG, LNG and H₂)
- ➔ Measures to support sales of vehicles and building of Infrastructure
- ➔ Measures to support R&D
- ➔ Update in 2023



2020

2021

2022

2023

Funding (1)



- ➔ The Operational Programme Enterprise and Innovation for Competitiveness (OPEIC) is focused on introducing innovative low-carbon technologies, especially electromobility, in the field of low-carbon transport in enterprises.

- ▶ Allocation - 23.4M EUR

Ministry of the Environment
of the Czech Republic

- ➔ National Programme of the Ministry of Environment

- ▶ Allocation - 4M EUR each year

Funding (2)



- ➔ The Operational Programme Transport (OPT) is focused on support for alternative fuels and related infrastructure in public transport.
- ▶ Allocation – 48,7M EUR (charging and fueling stations)



- ➔ The Integrated Regional Operational Programme is focused on the issue of clean mobility – Increasing the share of sustainable forms of transport, with a sub-objective of developing a fleet of public transport vehicles with alternative powertrains (buses and traction vehicles).
- ▶ Allocation – 331M EUR

Fleet of alternative vehicles and their consumption

- ➔ 4,300 EV (cars and vans), 103 EV buses and 700 trolleybuses
- ➔ 25,310 CNG vehicles (1,453 CNG buses)
- ➔ 1 324 charging points, 207 public CNG fueling stations
- ➔ Consumption of alternative fuels (2019)
 - 2.5 GWh of electricity
 - 91M m³ CNG



Autonomous Vehicles

- ➔ Memorandum on Future of Automotive Sector
- ➔ BMW, MB tech, Ricardo, Skoda and Valeo
- ➔ BMW polygon (97.5M EUR, 250 employees)
- ➔ Valeo (9M EUR, 500 employees)
- ➔ MT feasibility study



Support of clean mobility after 2020

- Operational Program Technology and Applications for Competitiveness
 - ▶ Purchase of electric cars or construction of charging stations for entrepreneurs, 19 - 38 million EUR
- OP Transport
 - ▶ Support for the development of charging stations and filling stations for hydrogen and LNG –151 million EUR
- IROP
 - ▶ Public transport - 302 -380 million EUR,
- CEF (Connecting Europe Facility)
 - ▶ Support for charging stations and hydrogen filling stations on the TEN-T network, 34 million EUR

Support of clean mobility after 2020

- ➔ National Program of the Ministry of the Environment (purchase of alternative propulsion vehicles for regions and municipalities), approx. 4 million EUR per year
- ➔ Just Transition Fund
- ➔ Modernization Fund, 302-380 million EUR. It depends on price of ETS.

Thank you!

¡Gracias!



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