

Baltic Automotive Components Cluster

bacc.it



LITHUANIA

Facts and figures



Total population **2.79 million**

Real GDP growth 2018 **3,6%**



Labour pool **1.38 million**

Real GDP growth 2019 **3,9%**



Unemployment rate **6%**

Average monthly gross earnings (2019) **1360 EUR**



Employees working in manufacturing sector **209 900**

Total value added is generated by manufacturing **19%**

Source:
The Lithuanian Department of Statistics, 2019

LITHUANIAN ENGINEERING

INDUSTRY IN NUMBERS

4,5 billion Eur*



+4,6 % vs. 2018

51 649 2018**



+3,7 % vs. 2017

1700 2018 **



+3,5 % vs. 2017

3,35 billion Eur*



+4,6 % vs. 2018



Source:

* The Lithuanian Department of Statistics, 2019

** The Lithuanian Department of Statistics, 2018

LITHUANIAN INDUSTRY

CONSTANTLY GROWING AND BECOMING MORE
AND MORE COMPETITIVE

Doing Business
Ranking (World Bank Group)

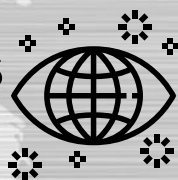


27

16

11

Global competitiveness
Index (World Economic Forum)



45

40

39

2012

2018

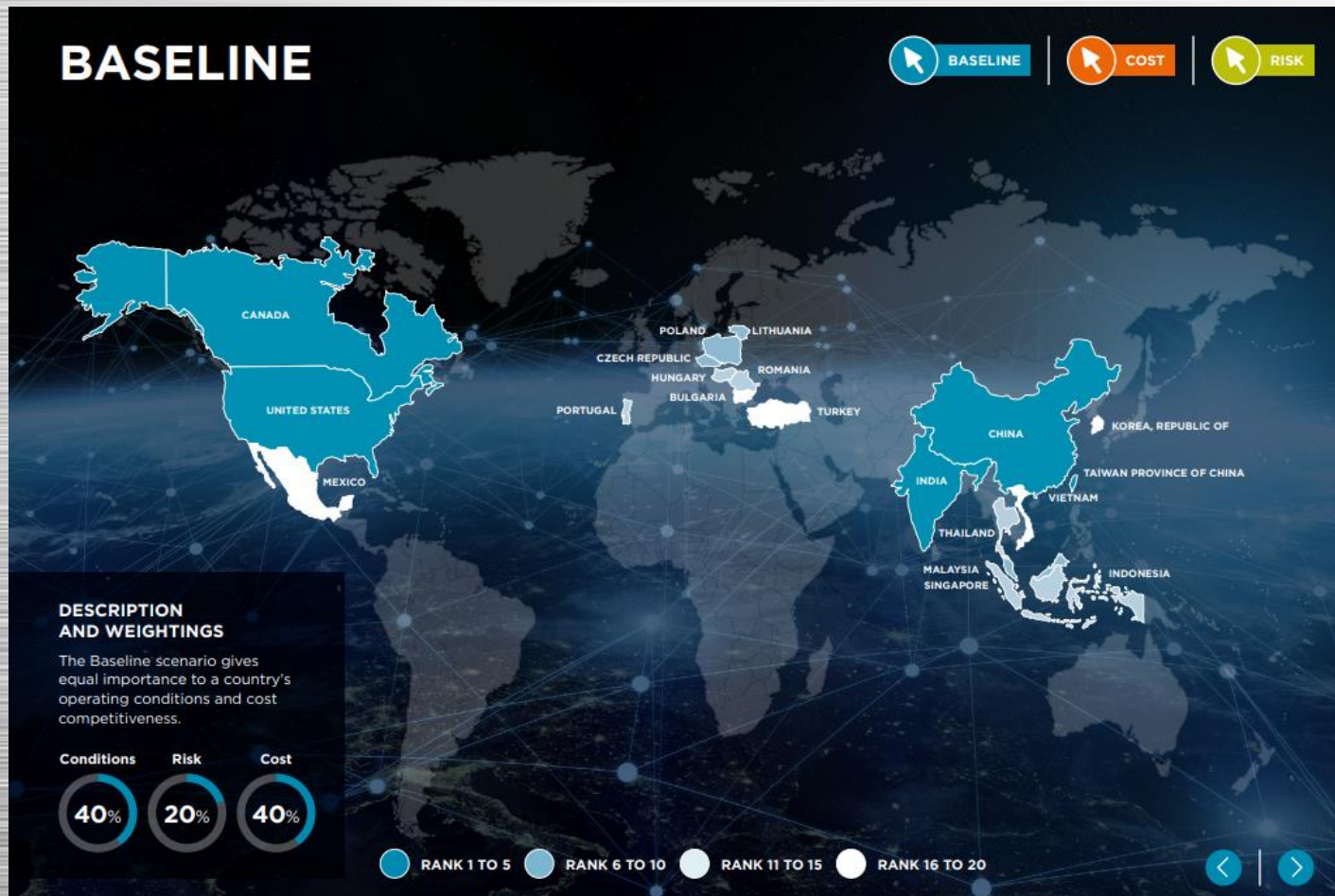
2019



LITHUANIAN INDUSTRY

CONSTANTLY GROWING AND BECOMING MORE
AND MORE COMPETITIVE

MANUFACTURING RISK INDEX (2019) *(Cushman & Wakefield survey)*

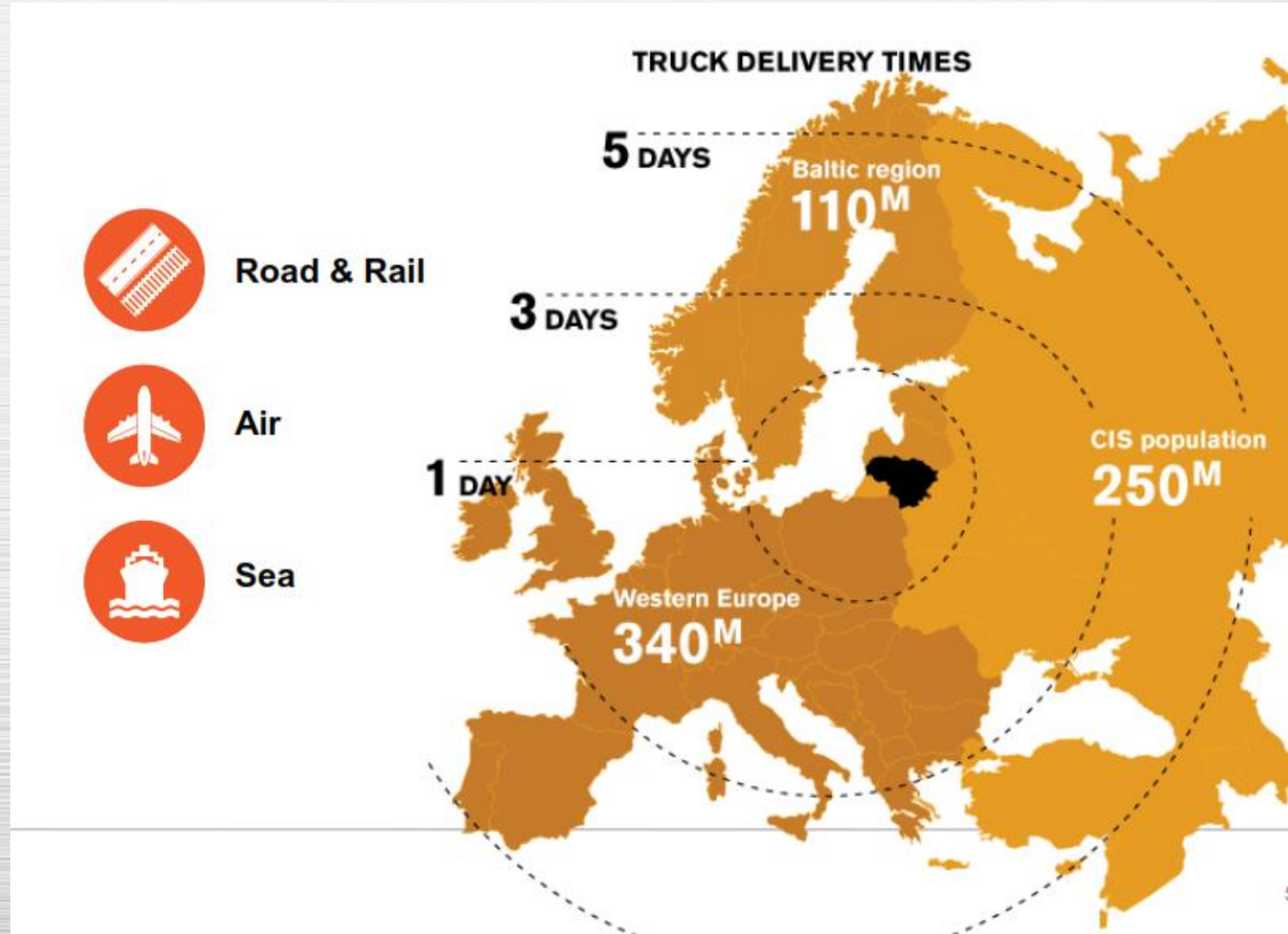


"Lithuania is rated among TOP 10 in the world and TOP 5 in Europe on the attractiveness for global manufacturing"



LITHUANIA BUSINESS BENEFITS

Well developed infrastructure



AUTOMOTIVE INDUSTRY

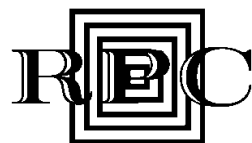
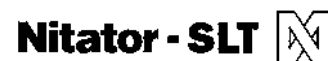
BALTICS

- ~ **75 companies** are producing parts and components for automotive, agriculture and construction machinery industry
- Revenue is very closed to **1 billion** EUR
 - Revenue in Lithuania > **500** mill.
- Over **15 000 employees**
 - In Lithuania > **9000**



AUTOMOTIVE INDUSTRY

INTERNATIONAL PRESENCE IN BALTICS



VISION AND MISSION

BACC

Baltic Automotive Components Cluster

- To become a reliable and recognized union of companies producing and supplying parts and components for automotive industry businesses.
- To collectively promote awareness of the Baltic states automotive industry and spread information about its potential.



BACC

OUR ADVANTAGES AND BENEFITS FOR CLIENTS



**Extensive
experience
working with the
automotive and
engineering
companies in
Western,
Northern and
Eastern Europe.**



**International
experience:
participation in
the international
exhibitions,
business
missions and
conferences**



**Common
projects with the
aim to reduce
production
and overhead
costs**



**Internal
cooperation
among BACC
members –
strengthening
relations,
development of
the service /
product value
chain**

BACC

OUR ADVANTAGES AND BENEFITS FOR CLIENTS



Partnership with vocational schools and universities to help the industry prepare targeted professionals



In cooperation with audit firms, to organize / coordinate necessary training according to IATF 16949 and other standards



Production of small and middle sized automotive parts and components



Timely updated reports

QUALITY

QUALITY ACCREDITATIONS & QUALITY ASSURANCE

IATF 16949

ISO 1090

ISO 9001

ISO3834-2

ISO 14001

EN15085/2

OHSAS 18001

- **Certified VDA professionals**
- **Coordinate measuring system (CMM)**

LEAD TIMES FROM PURCHASE ORDER TO FIRST-OFF COMPONENT DELIVERY

- **12 Weeks from design-freeze to First Of Tool**



BACC

ACTIVITIES

PRODUCTION OF
STAMPED PARTS,
METAL PRESSING

TOOL DESIGN AND
PRODUCTION,
PROTOTYPING

MACHINING
PARTS (MILLING,
TURNING)

FORGED PARTS

MANUFACTURE
OF FILTERS

ALUMINUM
CASTING

INJECTION
MOLDING,
PRODUCTION OF
PLASTIC
COMPONENTS

METAL SURFACE
TREATMENT,
COATING,
PLATING



PASSENGER
CARS



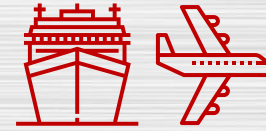
BUSSES
TRUCKS



RAIL
TRANSPORT



CONSTRUCTION
MACHINERY,
AGRICULTURAL
MACHINERY



AIRCRAFT AND
MARINE



PRODUCTION
OF AUTOMOTIVE
ASSEMBLY-
LINES

SUPPLY CHAIN
MANAGEMENT

BACC

Baltic Automotive Components Cluster

PRODUCTS APPLICATION

BACC

ACTIVITIES

MANUFACTURE OF
AUTOMOTIVE CABLE
HARNESSES AND ELECTRO-
MECHANICAL SYSTEMS

ELECTRONICS
PRODUCTS,
ASSEMBLAGE
SERVICES

MANUFACTURE
OF AUTOMOTIVE
COMPRESSORS

PRODUCTION OF
CONVENIENT
MINICOACHES AND
MINIBUSES

MANUFACTURE
AND REPAIR
OF REFRIGERATED
VEHICLES

ASSEMBLY,
INSTALLATION

SUPPLY CHAIN
MANAGEMENT

BACC

Baltic Automotive Components Cluster

PRODUCTS APPLICATION



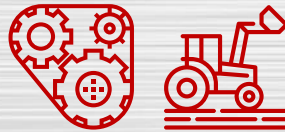
PASSENGER
CARS



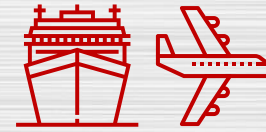
BUSSES
TRUCKS



RAIL
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CONSTRUCTION
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AIRCRAFT AND
MARINE



PRODUCTION
OF AUTOMOTIVE
ASSEMBLY-
LINES

FORGED PARTS



STAMPED PARTS, DEEP DRAWING



CNC MILLING, CNC TURNING



WIRING HARNESSES, CABLES, ELECTROMECHANICAL MODULES



AIR, CABIN, OIL, FUEL FILTERS

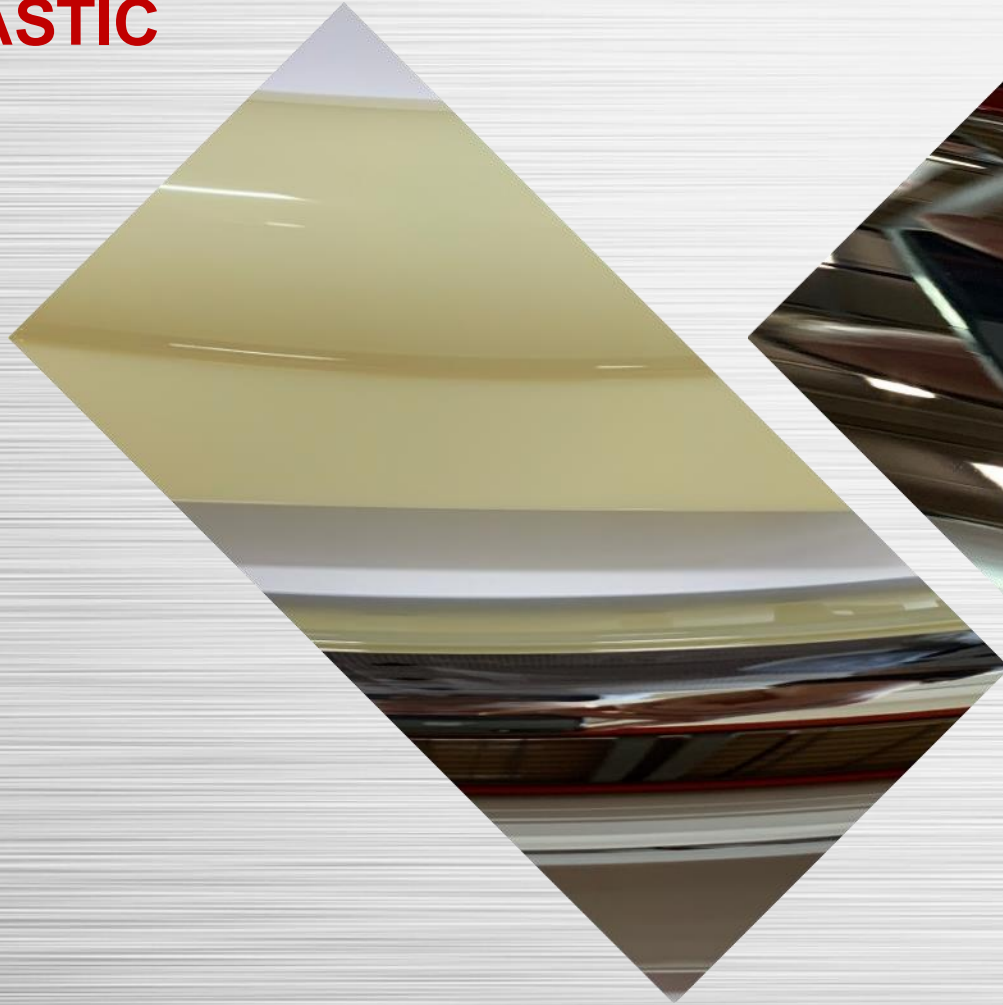


AIR BRAKE COMPRESSORS



PLASTIC INJECTION MOULDING - PROCESSES

**CHROME PLATING
ON PLASTIC**



**LASER
ENGRAVING**



PLASTIC INJECTION MOULDING - PROCESSES

INJECTION MOLDING (COSMETICAL) + ULTRASONIC WELDING



PLASTIC INJECTION MOULDING - PROCESSES

**INJECTION MOLDING (COSMETICAL) + HOT STAMPING +
ASSEMBLY**



METAL SURFACE TREATMENT, COATING, PLATING

KTL , ZINK, ZNNI, ZNFE PLATING



LATES PRODUCT

ALTAS Commercial Transport introduces first Lithuanian commercial Midi Bus “Altas Viator”



- Combine great custom design with enhanced functionality.
- Overall length of 8.44 m and overall width of 2.43 m,
- Built on a reliable Iveco 70C18 Diesel chassis
- Powered by a 3-litre engine
- Comes equipped with an 8-speed automatic gearbox
- Carry up to 30 seated passengers
- Was presented at the 67th IAA Commercial Vehicles Fair in Hannover

About ALTAS Commercial Transport

ALTAS Commercial Transport is Lithuanian minibus manufacturer and provider of special purpose vehicles. The company cooperates with such automobile manufacturers as Mercedes-Benz, Volkswagen and MAN. ALTAS Commercial Transport is ranked the largest exporter of commercial transport to Scandinavia and is one of the largest exporters in Europe. The company's track record of success and sustainable development since 2002 is made possible by its more than 220 highly qualified professionals.

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THANK YOU

