

BACC

Baltic Automotive Components Cluster

bacc.lt

Giedrius Valuckas
CHAIRMAN OF THE BOARD



AUTOMOTIVE INDUSTRY

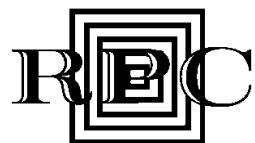
BALTICS

- ~ **75 companies** are producing parts and components for automotive, agriculture and construction machinery industry
- Revenue forecast Y2020 ~**1bln** EUR
- Lithuania ~**0,6bln**
- Over **15 000 employees**



AUTOMOTIVE INDUSTRY

INTERNATIONAL PRESENCE IN BALTICS



GLOBAL CUSTOMERS

OF BALTICS ENGINEERING COMPANIES

VOLVO



McLaren



BOMBARDIER

ABB



Continental



SIEMENS

MAGNA



KÄRCHER



BOSCH



BACC

EXTENSIVE NETWORK WITH ALL BALTICS ENGINEERING ASSOCIATIONS AND AUTOMOTIVE ENTERPRISES

- **Established in 2013 as a business driven organisation, BACC unites Lithuanian, German, Swedish companies, which have more than 15 year experience in automotive industry.**
- **BACC consists of 20 members with network of 17 production plants and research center in Lithuania.**



VISION AND MISSION

- **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.**



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EXTENSIVE NETWORK WITH ALL BALTICS ENGINEERING ASSOCIATIONS AND AUTOMOTIVE ENTERPRISES

- **BACC exports more than 90 % of its production, which is used by well-known automotive car brands (OEM, TIER1), and mainly works with automotive companies in Western, Northern and Eastern Europe.**



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 and data for customers

QUALITY

QUALITY ACCREDITATIONS & QUALITY ASSURANCE

ISO/TS 16949

ISO 1090

ISO 9001

ISO3834-2

ISO 14001

EN15085/2

OHSAS 18001

- **Certified VDA professionals**
- **Coordinate measuring system (CMM)**
- **Color spectrum measuring**
- **Variable light for appearance evaluation**

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

WELDING

MACHINING
PARTS

ALUMINUM
CASTING

FORGED PARTS,
MILLING,
TURNING

INJECTION
MOLDING,
PRODUCTION OF
PLASTIC
COMPONENTS

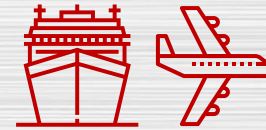
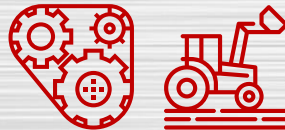
METAL SURFACE
TREATMENT,
COATING,
PLATING

SUPPLY CHAIN
MANAGEMENT

BACC

Baltic Automotive Components Cluster

PRODUCTS APPLICATION



PASSENGER
CARS

BUSSES
TRUCKS

RAIL
TRANSPORT

CONSTRUCTION
MACHINERY,
AGRICULTURAL
MACHINERY

AIRCRAFT ENGINE
PARTS AND
MARINE ENGINE
PARTS

PRODUCTION
OF AUTOMOTIVE
ASSEMBLY-
LINES

BACC

ACTIVITIES

TOOL DESIGN
AND
PRODUCTION,
PROTOTYPING

MANUFACTURE
AND REPAIR
OF REFRIGERATED
VEHICLES

ASSEMBLY,
INSTALLATION

MANUFACTURE
OF FILTERS

MANUFACTURE OF
AUTOMOTIVE CABLE
HARNESSES AND
ELECTRO-MECHANICAL
SYSTEMS

PRODUCTION OF
CONVENIENT
MINICOACHES AND
MINIBUSES

MANUFACTURE
OF AUTOMOTIVE
COMPRESSORS

SUPPLY CHAIN
MANAGEMENT

BACC

Baltic Automotive Components Cluster

PRODUCTS APPLICATION



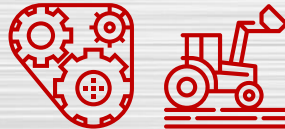
PASSENGER
CARS



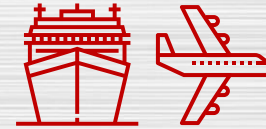
BUSSES
TRUCKS



RAIL
TRANSPORT



CONSTRUCTION
MACHINERY,
AGRICULTURAL
MACHINERY



AIRCRAFT ENGINE
PARTS AND
MARINE ENGINE
PARTS



PRODUCTION
OF AUTOMOTIVE
ASSEMBLY-
LINES

FORGED PARTS



WIRING HARNESSES, CABLES, ELECTROMECHANICAL MODULES



AIR, CABIN, OIL, FUEL FILTERS



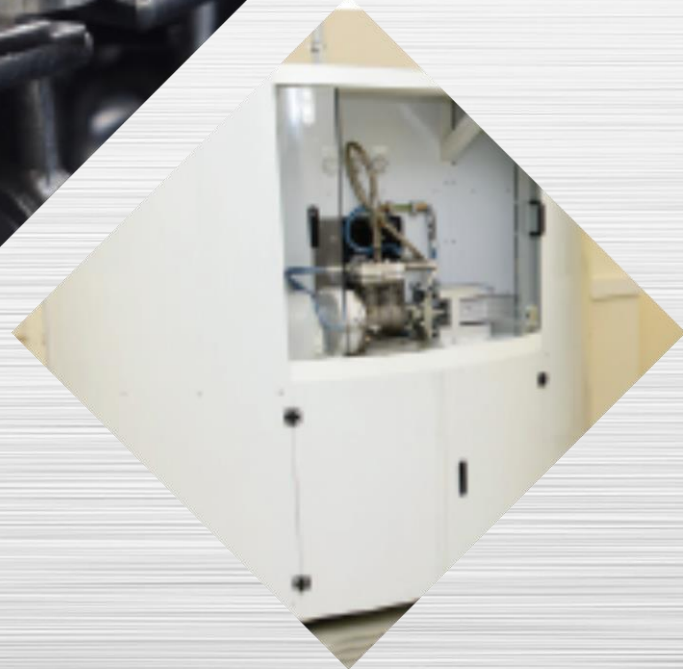
CNC MILLING, CNC TURNING



STAMPED PARTS, DEEP DRAWING



AIR BRAKE COMPRESSORS



METAL SURFACE TREATMENT, COATING, PLATING

KTL , ZINK, ZNNI, ZNFE PLATING



PLASTIC INJECTION MOULDING

TODAY WE COULD OFFER:

- Interior parts
- Exterior parts
- Under the bonnet

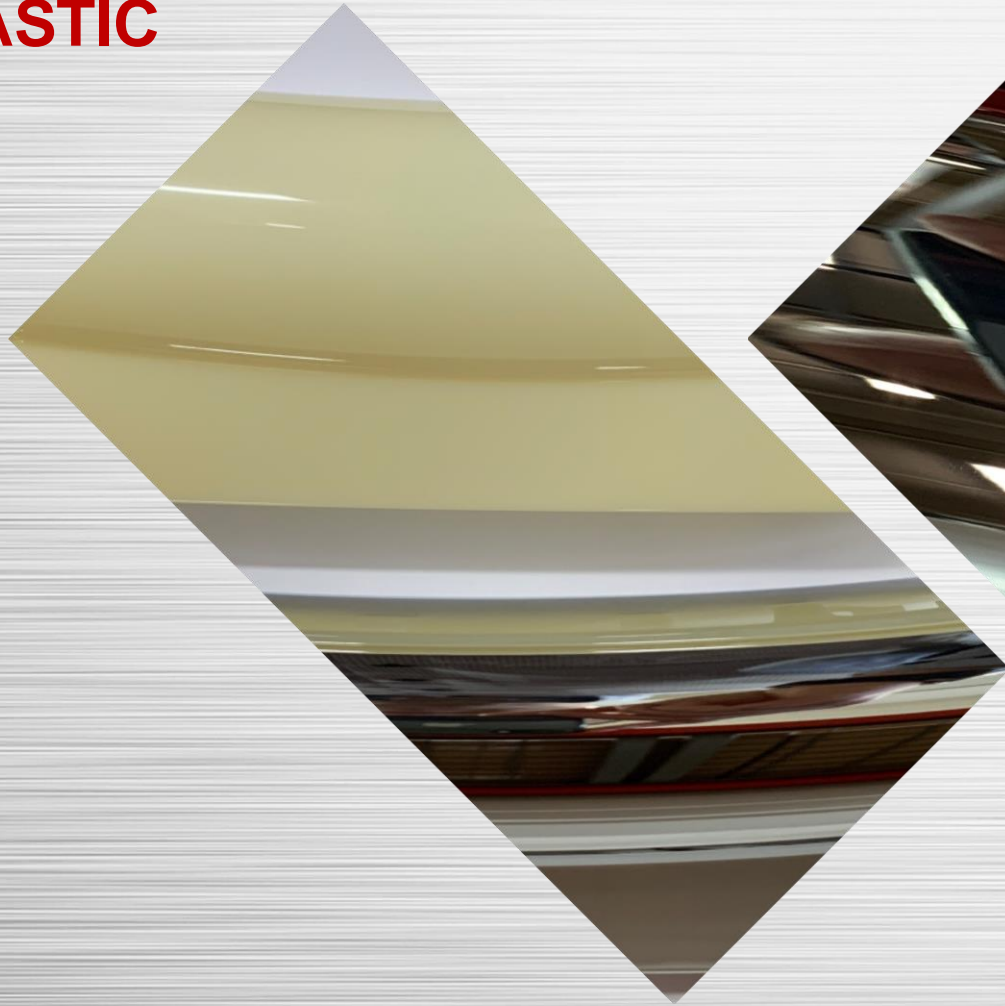
TODAY WE COULD OFFER PROCESSES:

- Chrome plating on plastic
- Laser engraving
- Ultrasonic welding
- Hot stamping
- Insert over molding
- 2K moulding
- Tampon printing
- Assembly



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



PLASTIC INJECTION MOULDING - PROCESSES

OVER-MOLDING



PLASTIC INJECTION MOULDING

AUTOMOTIVE INTERIOR PRODUCTS



PLASTIC INJECTION MOULDING

AUTOMOTIVE INTERIOR PRODUCTS



PLASTIC INJECTION MOULDING

AUTOMOTIVE INTERIOR PRODUCTS



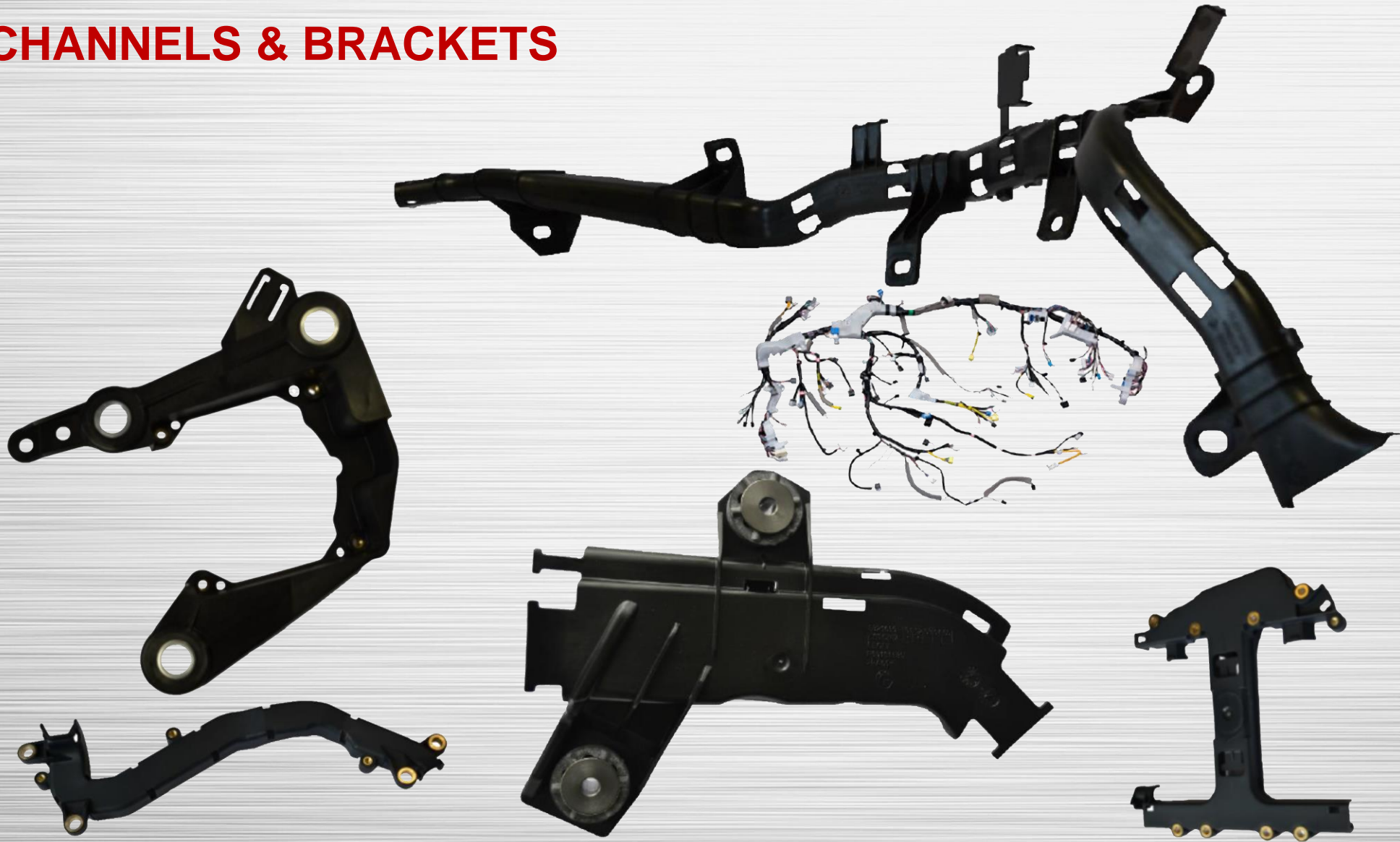
PLASTIC INJECTION MOULDING

AUTOMOTIVE POWERTRAIN



PLASTIC INJECTION MOULDING

CABLE CHANNELS & BRACKETS



LATEST 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.

OUR MEETINGS IN

2018/2019



ŠKODA

LogoTaglines.com



HYUNDAI

VOLVO



JAGUAR



LAND-ROVER

McLaren

FCA

FIAT CHRYSLER AUTOMOBILES

MAGNA



Continental
CONTITECH



Webasto

brose

MAHLE



SCHAEFFLER

Delphi
Technologies



BOSCH

KOSTAL



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THANK YOU

