

UNIOR - SPECIAL MACHINES



1 9 1 9





FORGE

SALES: 101,2 MIO €
EMPLOYEES: 974

58 %



HAND TOOLS

SALES: 34,6 MIO €
EMPLOYEES: 378

20 %



SPECIAL MACHINES

SALES: 23,2 MIO €
EMPLOYEES: 179

13 %



OTHER PRODUCTS & SERVICES AND MAINTENANCE

SALES: 16,3 MIO €
EMPLOYEES: 266

9 %

DOMESTIC MARKET 5 %

EXPORT 95 %



WHO ARE WE?

Part of Unior group

A company with a 100 year old tradition

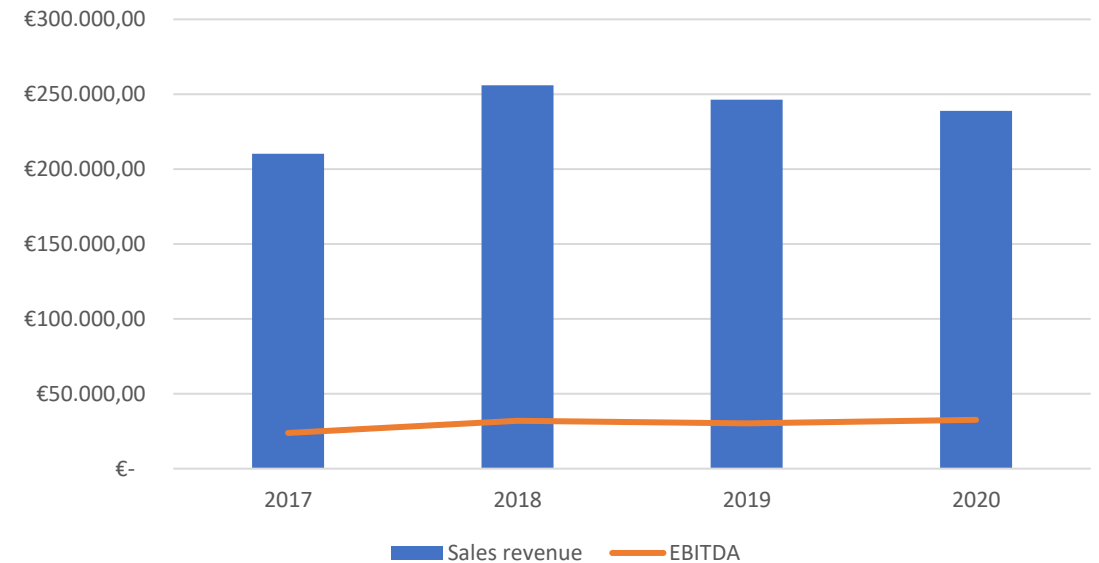
Unior is an internationally renowned company with a reputation for top expertise in the field of metalworking

With its own development, Unior has secured itself the position of a renowned supplier to the automotive industry

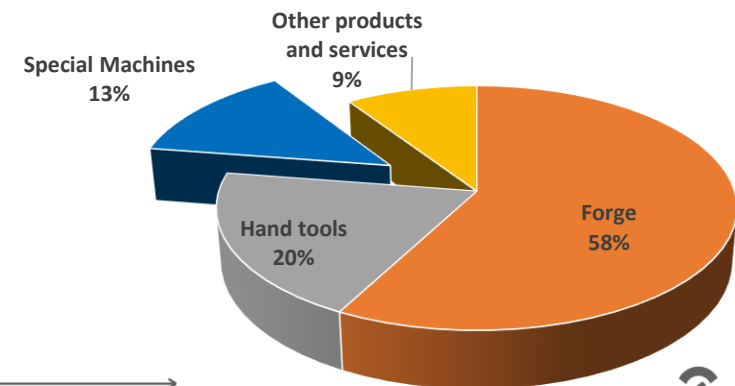
Unior Special Machines is a supplier for OEM-s and Tier 1 suppliers in the automotive industry for over 30 years

Unior group employees 3.637 people worldwide

Sales revenue Unior group



Sales revenue (%)



WHAT WE OFFER

Standard machine concepts with customised solutions

30 years of experience as a machine supplier for OEM-s and Tier 1 manufacturers in the automotive industry

The most advanced technology on the market

Service in the vicinity

Compliance with internal rules - made according to customer specifications

High productivity and quality machining



OUR COMPETENCES

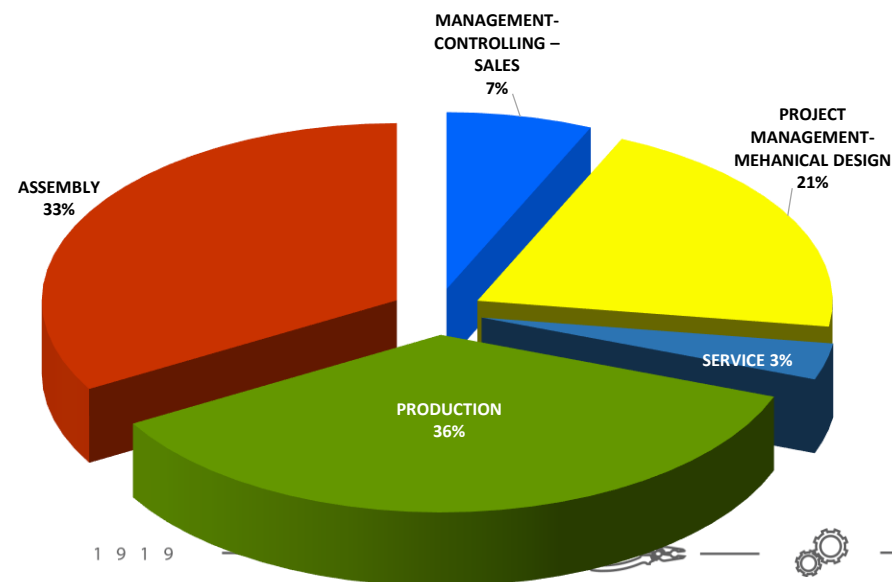
Quality management

ISO 9001
ISO 14001
ISO 45001

BUREAU VERITAS
Certification



Employees structure



- 175 employees
- Production of flexible and special machines (Core business)
- Investments annually: 1,5 mio. € average
- Average annual growth: 5-10 %
- Lead time for machines delivery: 6 – 12 Months
- Annual Sales cca. 30 mio. €

OUR REFERENCES

Our costumers



Our suppliers



WHAT WE OFFER



**Deep Drilling
Machines**



Special Machines



**3/4/5-Axis
Machines**



Retrofit Solutions



**Automation
Solutions**

DEEP DRILLING MACHINES



Standard Deep Drilling Machine



Coordinate Deep Drilling Machine



Special Deep Drilling Machine



SPECIAL MACHINES



Rotary table machines



Battery frame milling machines



Axle carrier machining



**Flexible machining center
UFBZ**



**Flexible processing cell
FPZ**



Special lathe centers



MACHINING CENTERS



1- spindle – 5 Axis
Machining center
type Linear



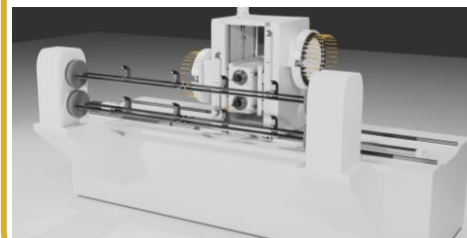
2- spindle 5-Axis
machining center
type Tandem



Horizontally-vertically 2-
spindle
5-Axis machining center–
RWH



UniFlex 5-axis vertical
machining centre



5-Axis machining centre
for machining of
aluminium profiles



RETROFIT SOLUTIONS



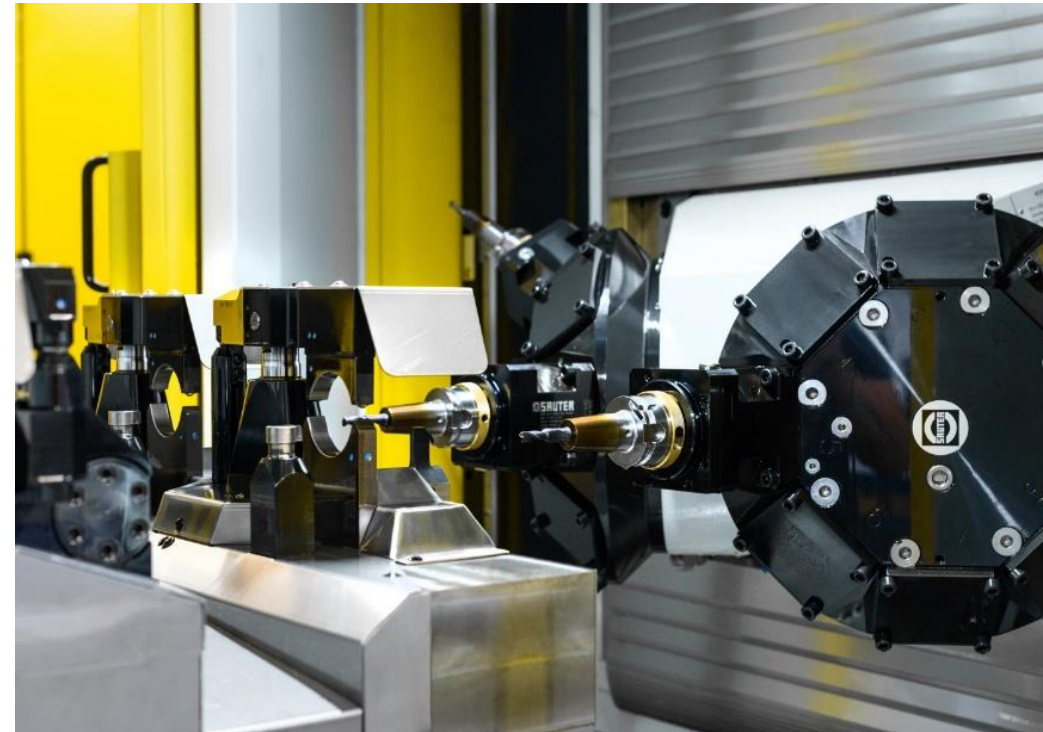
Retrofit Solutions

Retrofit of Uniors or third-party suppliers' machines to new similar workpieces

Retrofit of Uniors or third-party suppliers' machines to new workpieces

Renewal of Uniors or third-party suppliers' machines

Optimization of processing technology and cycle times



AUTOMATION SOLUTIONS

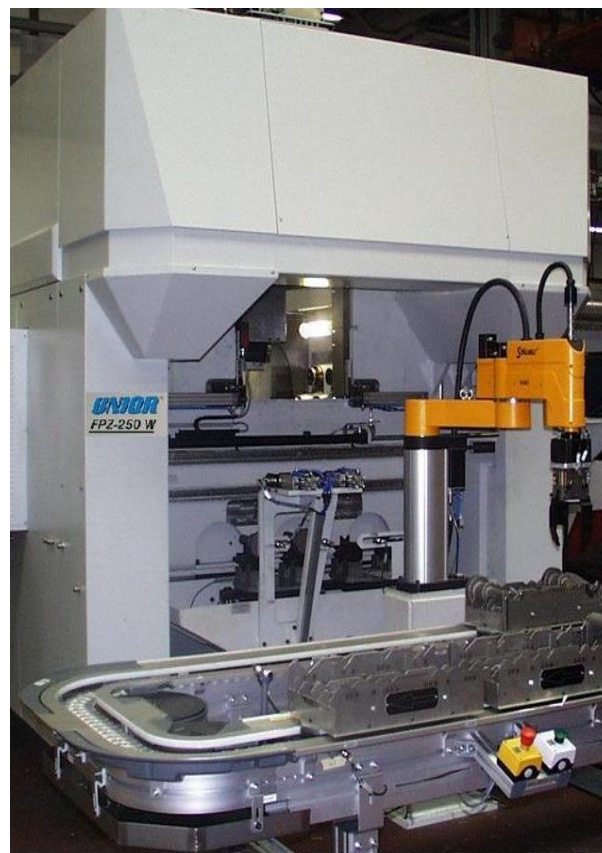


Automation Solutions

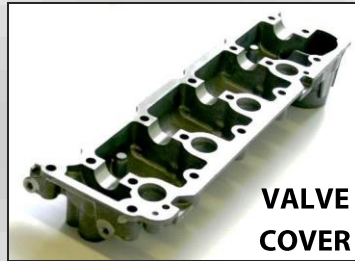
Robotization
Clamping system
Assembly systems
Robot deburring cells
Welding cells
DMC
Machine tending by robot



REFERENCE WORKPIECES



AUTOMOTIVE WORKPIECES: POWERTRAIN



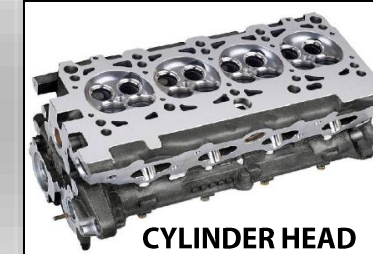
VALVE
COVER



CAMSHAFT



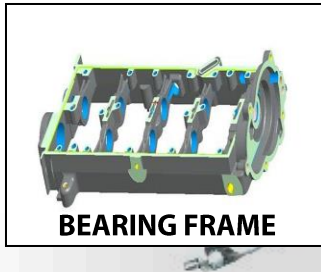
ROCKER ARM



CYLINDER HEAD



CONNECTING ROD



BEARING FRAME



OIL SUMP



CRANKSHAFT



BALANCER WEIGHT



CYLINDER BLOCK



FLYWHEEL

AUTOMOTIVE WORKPIECES: POWERTRAIN

INJECTION NOZZLE



VALVE CAP



COMMON-RAIL



AIR INTAKE



VARIABLE CAM UNIT



TURBINE HOUSING



ROCKER ARM AXLE



OIL PUMP
HOUSING



VACUUM PUMP
HOUSING



PERIPHERAL UNITS CARRIER



VARIOUS PUMP HOUSING



ENGINE HOLDER



AUTOMOTIVE WORKPIECES: POWERTRAIN

BRAKE DISC



WHEEL CARRIER



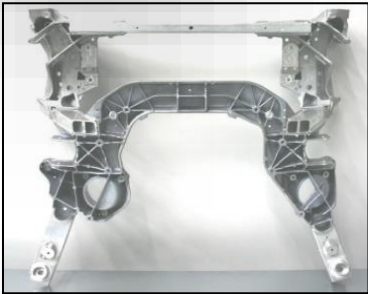
STEERING PARTS



POWER STEERING
HOUSING



KNUCKLE



FRONT / BACK AXLE CARRIER



2WD / AWD
AXLE CARRIER

VARIOUS STEERING PARTS



SUBFRAME



REAR TWIST
BEAM



STEERING JOINTS



AUTOMOTIVE WORKPIECES: ELECTRIC VEHICLE DRIVETRAIN



WHEEL CARRIER



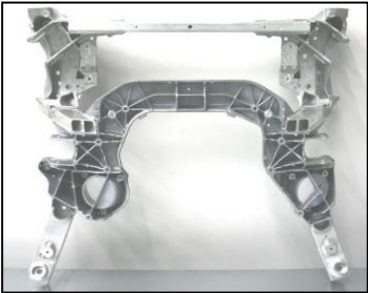
STEERING PARTS



**POWER STEERING
HOUSING**



KNUCKLE



FRONT / BACK AXLE CARRIER



**2WD / AWD
AXLE CARRIER**



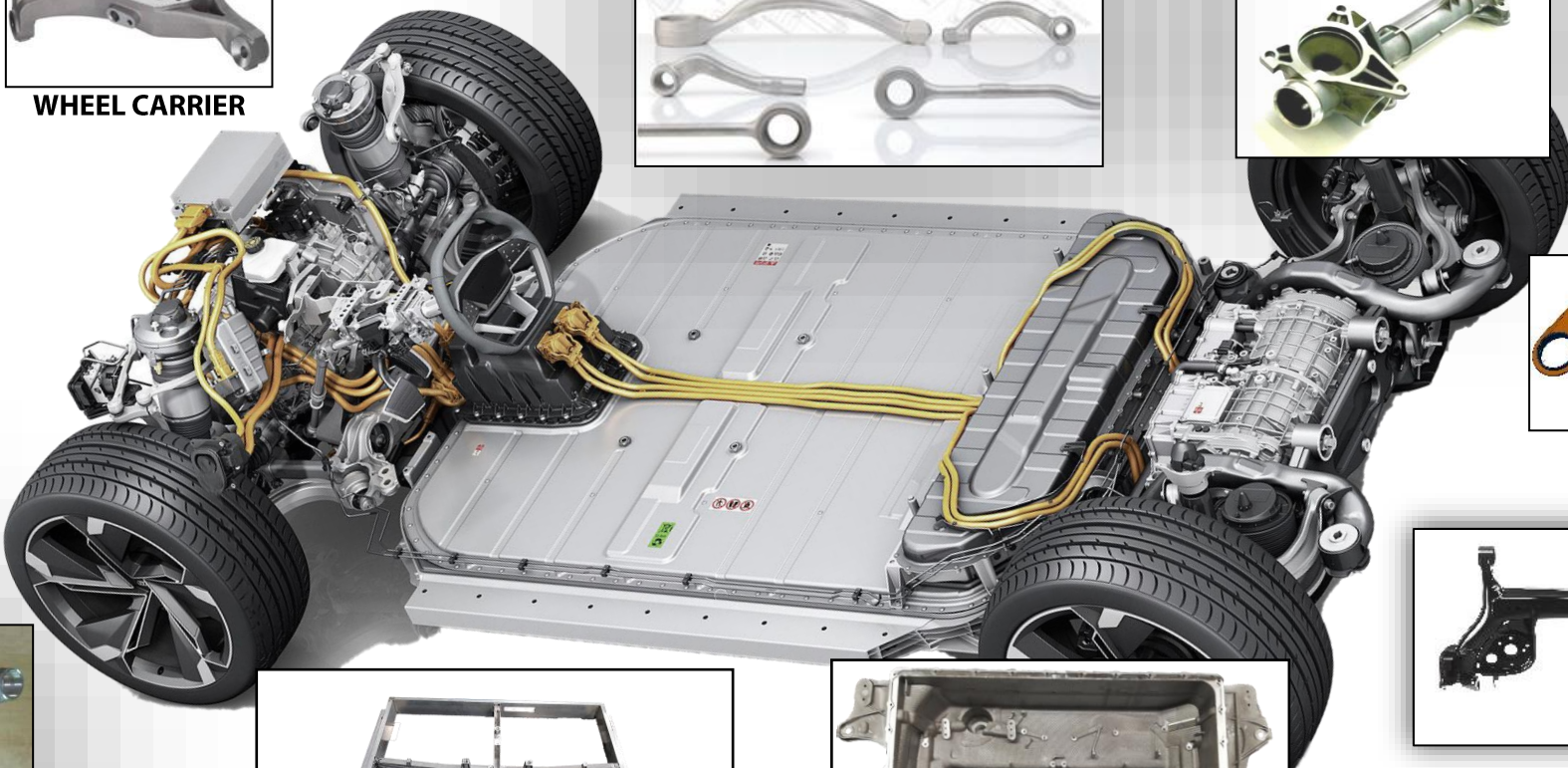
BATTERY FRAME



BATTERY TUB



REAR TWIST BEAM



AUTOMOTIVE WORKPIECES: TRANSMISSION

GEAR CARRIER



PLANETARY GEAR CARRIER



ROD SHAFT



INPUT / OUTPUT
SHAFT



INPUT SHAFT



PLANETARY GEAR CARRIER



DRIVE SHAFT



PLANETARY GEAR CARRIER



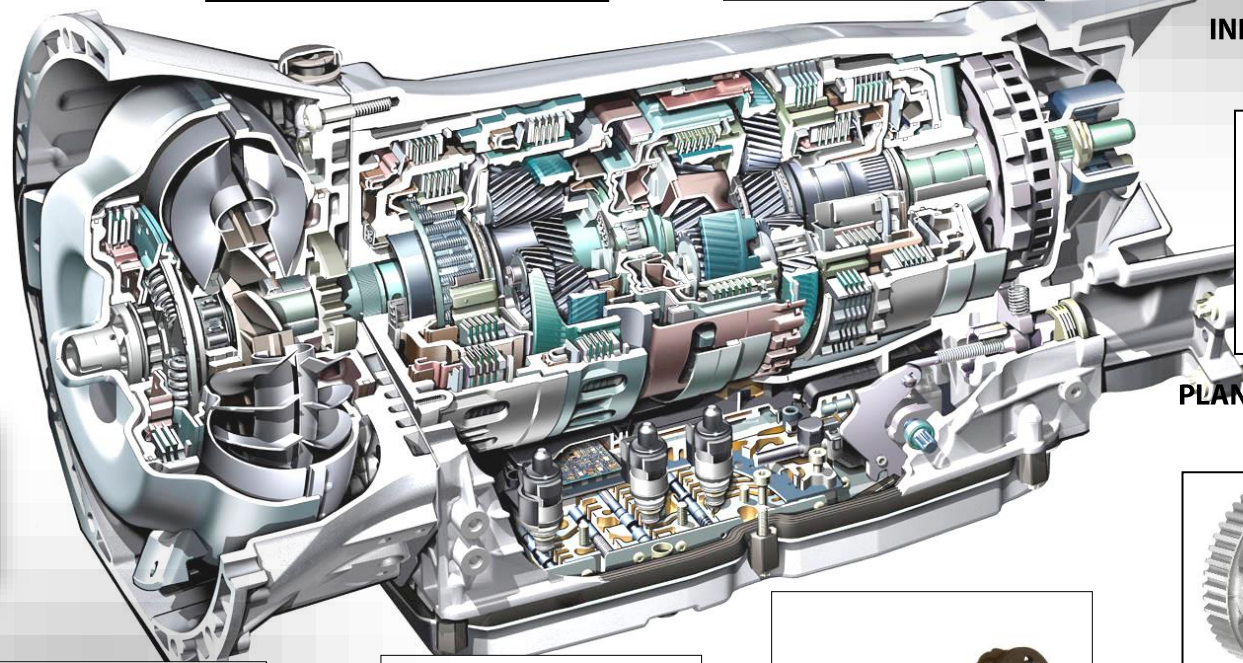
FLANGE SHAFT



GEAR SHAFT



PLANETARY SHAFT



SERVICE

Global Service Center - UNIOR Zreče



Service locations:

Service Germany: Unior Deutschland GmbH



Service Partner USA: Euro Precision Machinery, Inc



Service Partner Spain: Vallcal s.l.



Service Partner Mexico: GSM S.A. de C.V.



Service Partner Brazil: Grupo Usiforma



Service Partner Argentina: Altemaq s.a.



Service Partner Russia: MainTeck



Service Partner South Africa: PBS machine Tools



Service Partner Sweden: K-Rep Arvika AB



Service Partner UK: Total Machine Support



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