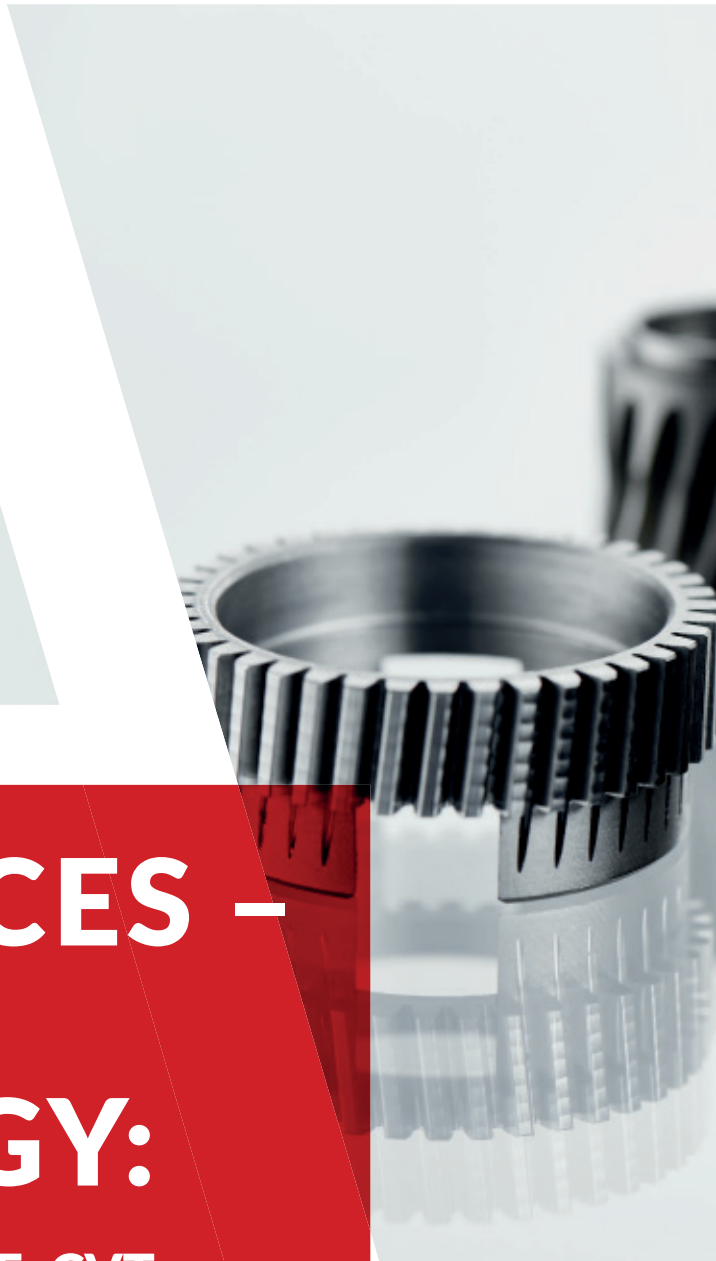
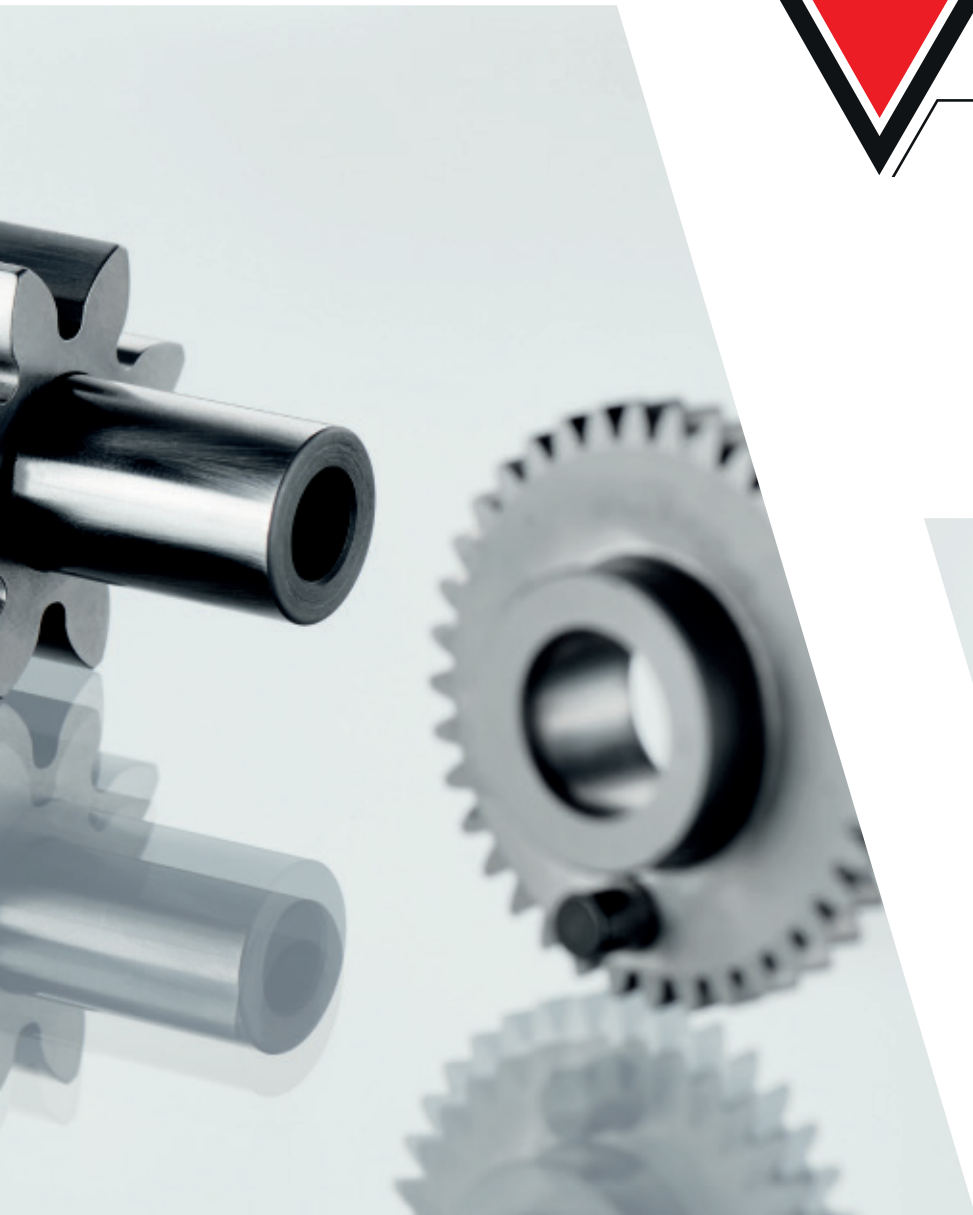


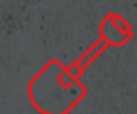


COMPETENCES – VALUES – TECHNOLOGY:

THREE PROMISES, ONE NAME: CVT

ABOUT US

For our customers, especially from the automotive industry, we develop fully assembled system solutions of the highest complexity and precision. CVT's specialisation pays off: experienced employees, above-average performance and modern equipment enable a wide range of products. Besides gears and worms, we also produce assemblies up to large series and since 1992 also long and short turned parts. Our CNC long turned parts are manufactured in our plant PTS-Precision GmbH in Schwerin.

**2**
PLANTS**185**
EMPLOYEES**1979**
FOUNDATION CVT**2008**
FOUNDATION PTS**27.500**
m² PRODUCTION AREA

WE MAKE REAL PRODUCTS

Our products are of the highest reliability and are used in the automotive sector, power tools and home appliances. The application of our parts reaches from electrical and manual seat adjustment, over engines, gearboxes and pumps to actuators and the entire engine management.



TURNING PARTS



Long turned parts:

- $\varnothing$ max. 38 mm

Short turned parts:

- max. 65 mm spindle opening
- max. 175 mm chucking diameter
- turning length up to 650 mm

GEARED PARTS



- up to module 5.0
- max. $\varnothing$ 120 mm
- max. length 250 mm
- helix angle $\pm 45^\circ$
- hard machining process: skiving

ASSEMBLIES



- automated 100% in-process inspection with individual component documentation
- high flexibility due to redundant systems
- assembly with the latest state of the art technology 4.0

WORMS

- up to module 2.0
- max. $\varnothing$ 60 mm
- max. length 180 mm
- milling, chasing, forming, PST®



We are worldwide the only vendor who can offer his partners all known production processes from milling, to chasing and forming right up to PST®.

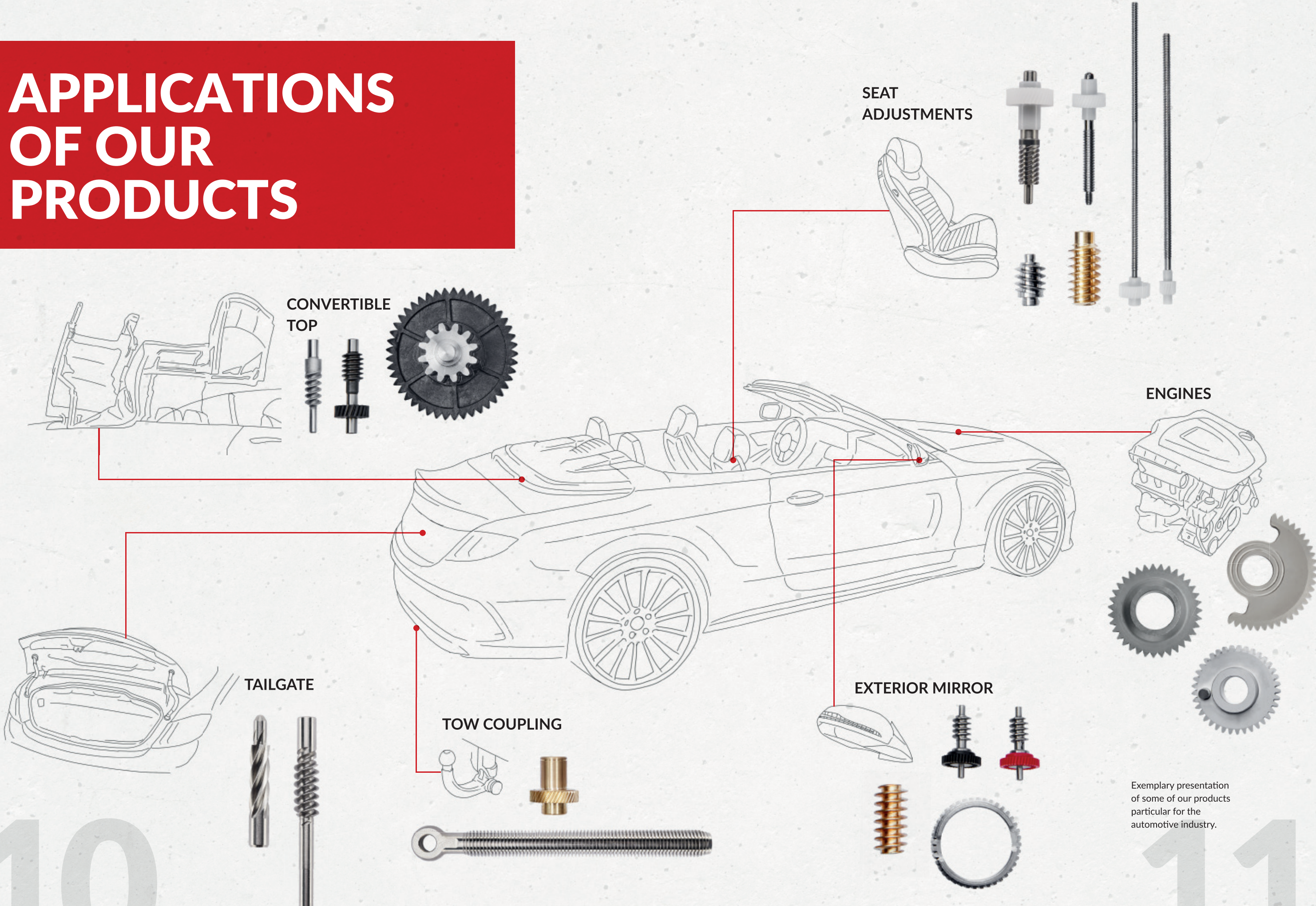
PST means Power Skiving Thread, it's a by CVT developed production process, for the manufacturing of worms in high-end quality.

INJECTION MOULDING



- shot weight up to 220 g (Basis PS)
- guard up to 150 t
- Insert technology

APPLICATIONS OF OUR PRODUCTS



Exemplary presentation of some of our products particular for the automotive industry.

**PTS-PRECISION
PLANT SCHWERIN,
GERMANY**

Total area: 4.500 m²

**CVT-CAPELLMANN
STANDORT GOSHEIM,
GERMANY**

Total area: 19.000 m²

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