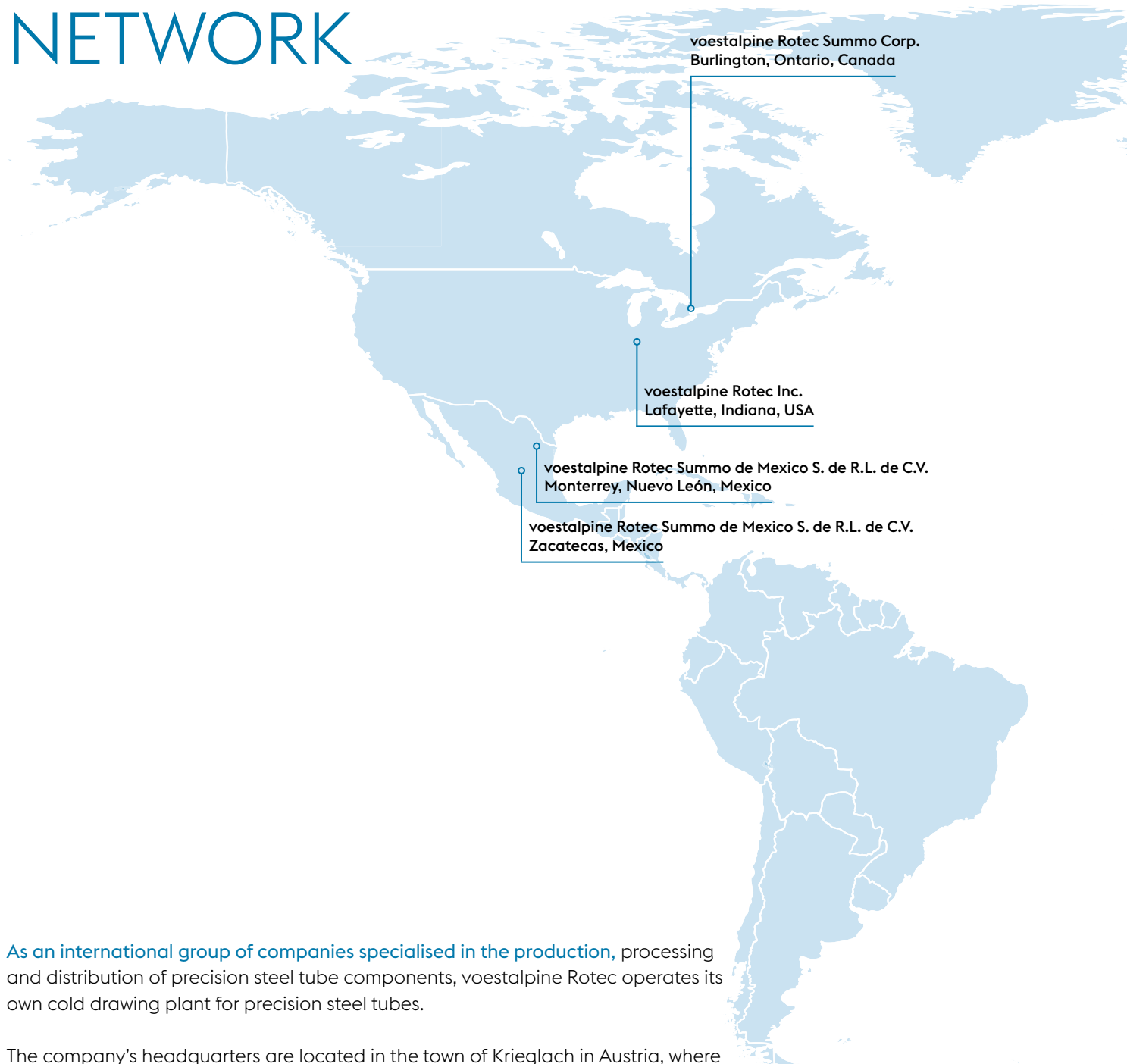




MORE THAN TUBES
EXTREME PRECISION

*) experts for experts

WE OPERATE WITHIN AN INTERNATIONAL NETWORK



As an international group of companies specialised in the production, processing and distribution of precision steel tube components, voestalpine Rotec operates its own cold drawing plant for precision steel tubes.

The company's headquarters are located in the town of Krieglach in Austria, where our company is represented by voestalpine Rotec GmbH. The voestalpine Rotec Group manages eleven production sites and three sales offices in Europe and North America, plus a production site in Suzhou, China, that is operated in cooperation with voestalpine Profilform China (VPCN).




Headquarters
Austria




Burlington
Canada




Lafayette
USA




Hinckley
United Kingdom




Sülzfeld
Germany




Annweiler
Germany




Środa Śląska
Poland




Monterrey
Mexico




Zacatecas
Mexico




Timisoara
Romania




Okondo
Spain




Suzhou
China



WE OFFER INNOVATIVE END-TO-END SOLUTIONS FOR PRECISION STEEL TUBES

We enjoy international renown as a manufacturer of highly sophisticated tubular components for the automotive industry and the mechanical engineering sector, and we develop tailor-made solutions for and in cooperation with our customers.

Dedicated Technology Centres ensure the development of high-class innovative products and leading production technologies. Thanks to our mechanical engineering division that builds fully automated, highly complex production facilities, we are in a position to employ our extensive process knowledge in a targeted manner. We develop our solutions with engineering and economic requirements in mind and always select the production site that meets our customers' requirements best.

We cover the entire process chain from product development to ready-to-install tube components; we are your industry expert. Our network, expertise and experience make us what we are: **We are *) experts for experts!**

WE HAVE MANY BENEFITS TO OFFER TO OUR CUSTOMERS

- » We are your one-stop shop for the full process chain – from liquid steel to tubular components ready for installation.
- » We draw on many years of expertise in materials and forming.
- » We make optimisation of components and production possible in cooperation with our customers.
- » We develop processes, plants and tools in dedicated Technology Centres.
- » We operate our own mechanical engineering division for highly complex, fully automated production facilities.
- » We manufacture prototypes to fit your needs.
- » We have full access to the extensive development resources of our group.

OUR EXPERTISE

Our product and service portfolio covers the following areas:

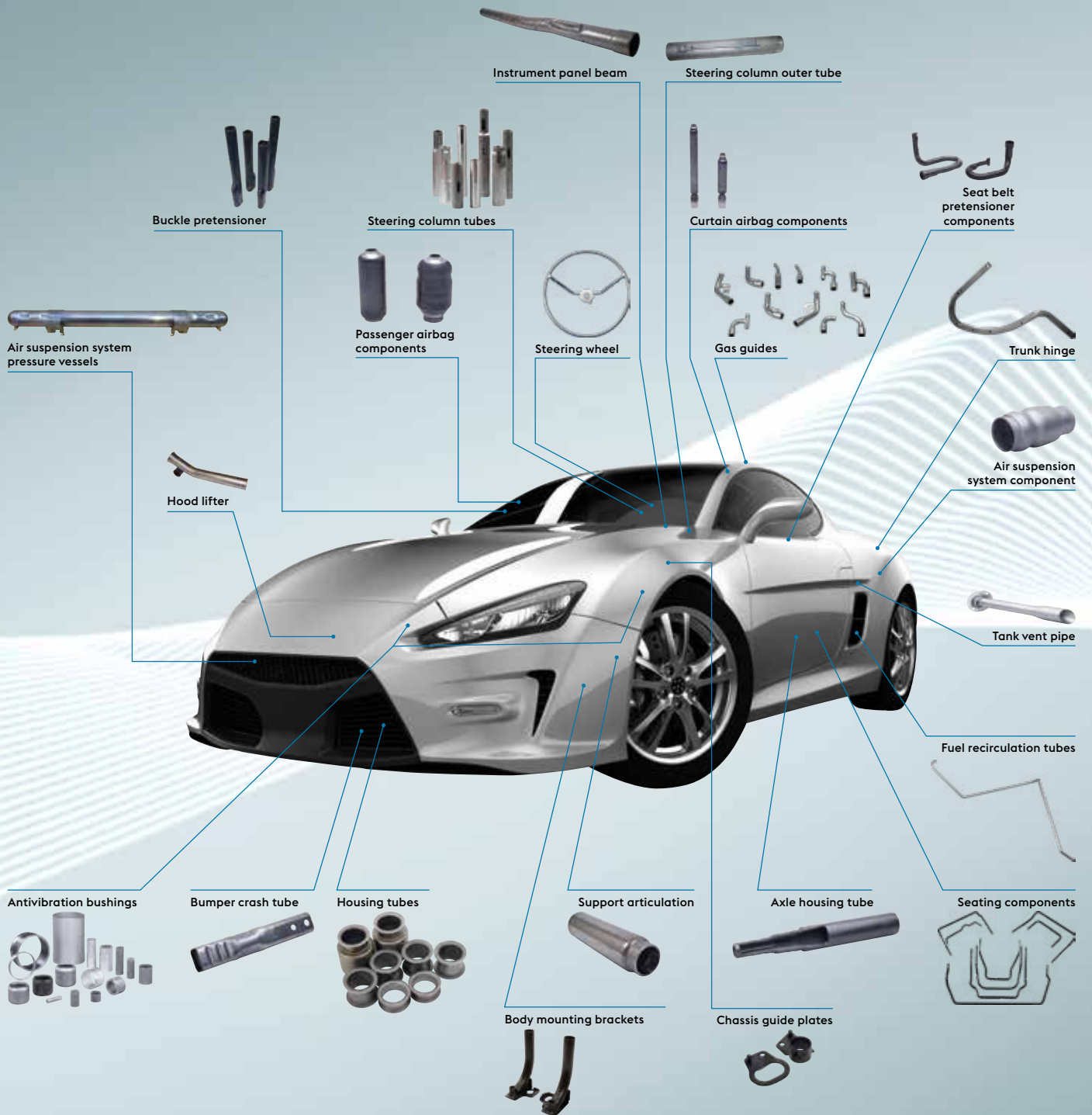
- » Seamless and welded cold-drawn precision steel tubes
- » Cold-drawn profiles
- » Precision cut lengths
- » Automotive tubular components
- » Industrial tubular components
- » Tube/Sheet solutions
- » EPD-coating for complex tanks

INDUSTRIAL TUBULAR COMPONENTS



Pressure reservoir

AUTOMOTIVE TUBULAR COMPONENTS



SEAMLESS AND WELDED COLD-DRAWN PRECISION STEEL TUBES



We produce some 40,000 tons of seamless and welded cold-drawn precision steel tubes of up to 17,700 mm in length, with outside diameters from 3 to 180 mm and walls of 0.5 to 22 mm in thickness on state-of-the-art drawing plants at our site in Krieglach (Austria) every year. Our own long-tube production provides the basis for further processing of tubes in the automotive and industrial sector.

Applications:

- » Gear axles
- » Cardan shafts
- » Drive shafts
- » Heat exchangers
- » Elevator tubes
- » Gas cylinders
- » Motorcycle frames
- » Pump tubes
- » Cylinder, piston and telescopic tubes, etc.

COLD-DRAWN PROFILES



We produce sections with an extended \varnothing of up to 160 mm and 14 mm in wall thickness according to customer drawings and specifications. This includes both manufactured and precision cut lengths with defined requirements of straightness and torsion.

Applications:

- » **Agricultural mechanical engineering**
- » **General mechanical engineering**
- » **Structural steelwork engineering**
- » **Automotive industry**
- » **Refrigeration and air conditioning**
- » **Wagon building**
- » **Leisure time industry, etc.**

PRECISION CUT LENGTHS



For the first stage in the processing of precision steel tubes, i.e. cutting to length and end machining, voestalpine Rotec Group has more than 100 production lines available. Customer inquiries are dealt with on an individual basis within the group to decide what site offers the manufacturing processes that best fulfil our customer's requirements both in economic and engineering terms.

Applications:

- » **Vehicle undercarriages**
- » **Brake systems**
- » **Steering systems**
- » **Anti-vibration systems**
- » **Cardan shafts**
- » **Transmissions**
- » **Shock absorber, etc.**

Materials:

- » **C-steel**
- » **Aluminium**
- » **Stainless steel**

AUTOMOTIVE TUBULAR COMPONENTS



voestalpine Rotec group offers a wide range of automotive tube components. We are the expert supplier for leading vehicle manufacturers when it comes to the production of safety components made from various steel and aluminium grades.

Applications:

- » Axle housing tubes
- » Hood lifters
- » Airbag components
- » Seat belt and buckle pretensioner
- » Steering systems
- » Air suspension systems
- » Seating systems
- » Body and trim
- » Fluid handling

INDUSTRIAL TUBULAR COMPONENTS



We employ special forming processes to produce pressure vessels made of steel, stainless steel and aluminium tubes for industrial applications.

We also offer the following industrial tube components:

- » **Electric motor housing**
- » **Tubular components for heat exchangers**
- » **Enamelled tubular components for chemical plant engineering**

TUBE/SHEET SOLUTIONS



We operate a wide range of tube and sheet metal forming and machining systems and are also able to join these two materials together.

Applications:

- » **Guide rails for steering systems**
- » **Pressure vessels with brackets**
- » **Chassis sub frames, etc.**

WE GROW WITH OUR
CUSTOMERS GLOBALLY



OUR CUSTOMER SERVICE COMMITMENTS



WE ARE A RELIABLE PARTNER AND ADHERE TO ALL AGREEMENTS!

- » We work eye-to-eye with our customers.
- » We provide information and take action in a timely manner.
- » We are 100% customer-oriented, listen actively and take feedback seriously.
- » We consider that the voestalpine Rotec Group is one company.
- » We manage key accounts in a proficient manner.
- » We conduct customer visits professionally.
- » We communicate accurately and with a positive attitude.
- » A zero-defect-philosophy is the key element of our activities.
- » We are pro-active and provide innovative solutions and technical support.
- » We ensure a lead time that complies with the requirements of our customers.
- » We provide superior quality management, and meet all technical customer requirements.
- » We notify our customers, ahead of time, of any deviations and provide a recovery plan.
- » We ensure an optimal delivery performance.
- » We process claims in a timely and professional manner.

voestalpine Rotec Group

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voestalpine

ONE STEP AHEAD.