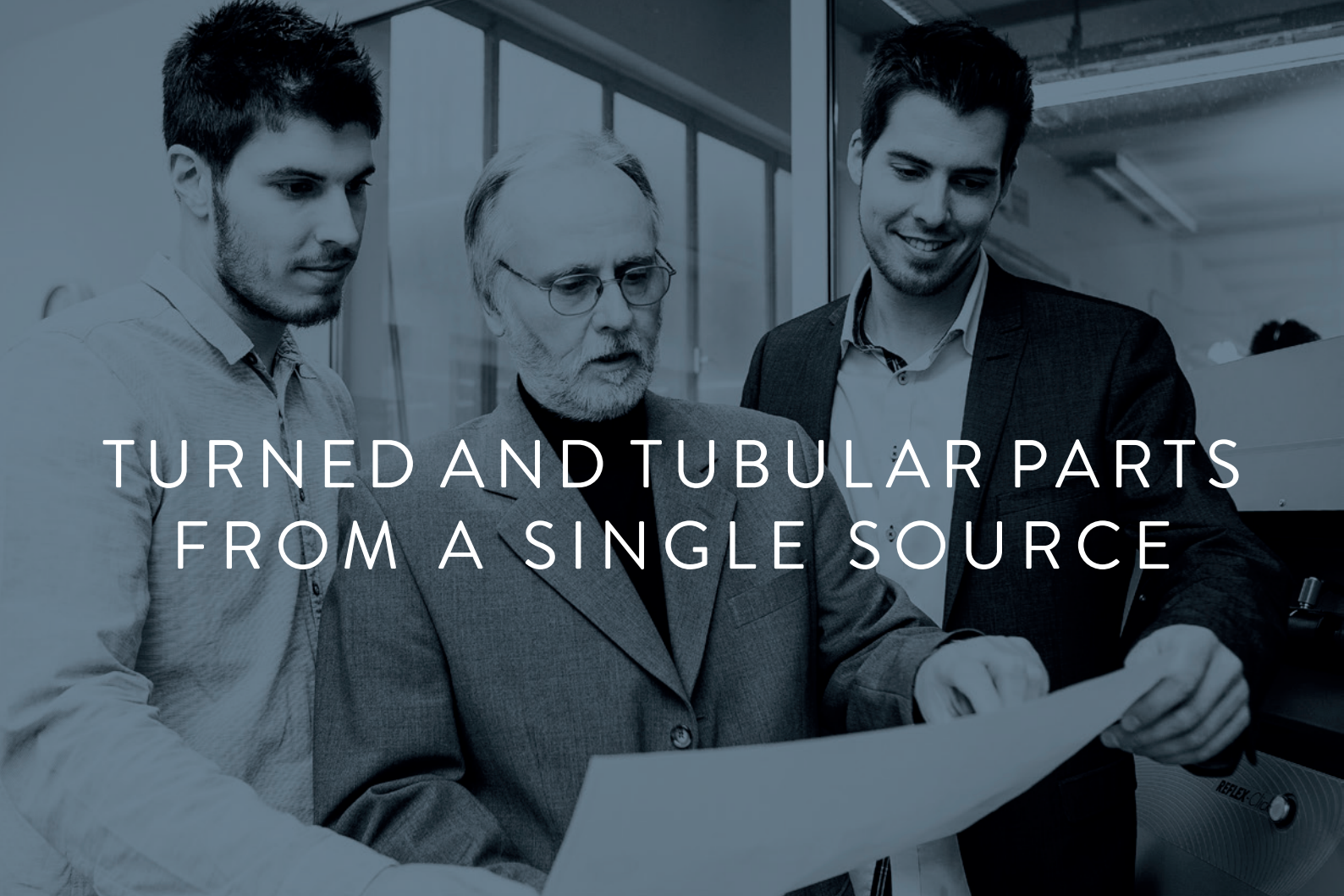




FREBEL+OBSTFELD

PRECISION METAL PARTS



TURNED AND TUBULAR PARTS FROM A SINGLE SOURCE

For over six decades, our family-owned and operated company has been producing complex turned and tubular metal parts on the highest technical level. Frebel+Obstfeld was founded in 1951 by Friedrich Obstfeld and Wilhelm Frebel and it has been making continuous progress ever since. Continuing the tradition of quality manufacturing, second generation Hermann Obstfeld, Graduate Engineer, leads the operations. As we look to the future, third generation Andreas Obstfeld, Business Economist, and Carsten Obstfeld, Graduate Engineer, are currently taking an active part in the company's management.

With our lean, powerful and versatile organization, we aim to secure the independence and continued success of our clients, our company and employees. Long term win-win partnerships create lasting success. Market-driven and cost-efficient problem solving, high flexibility as well as dependability and trust characterize the cooperation with our business partners.



2

PLANTS

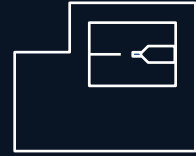
We have a large scale manufacturing operation of over 3,000 square meters (32,300 square feet) and across two sites.



40

EMPLOYEES

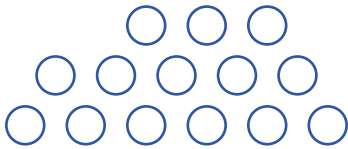
We employ approximately 40 qualified and long-standing staff members, most of them trained in-house.



120

MACHINES

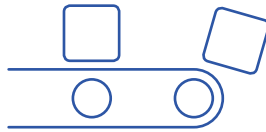
We operate over 120 diversified production machines, of which 35 are specialized in custom automation developed in our in-house engineering department.



300

METRIC TONS

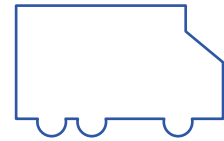
Annually, we process approximately 300 metric tons (660,000 pounds) of tubing and solid materials in the form of bars, tubes and coils.



150

MILLION PARTS

We manufacture over 150 million parts annually. That represents about half a million parts every work day.



30

EXPORT COUNTRIES

We export our products across the globe to over 30 countries, making the best quality product always within our customer's reach.

QUALITY + MANUFACTURING TECHNOLOGY

Nothing is left to chance with respect to quality standard, service and precision. That is the reason why our discerning customers consider and appreciate us as an A-supplier. We are equipped with an array of over 120 complex and diversified production machines, which allow an exceptionally wide variety of premium and cost-effective products. Being able to offer such a broad versatility of precision turned and tubular parts differentiates us in the marketplace. Our high-performance machinery ranges from state-of-the-art CNC automatic lathes, mechanical cam-controlled machines, horizontally and vertically operating transfer machines to specialized proprietary custom machines developed by our in-house engineering department.



Management
System
ISO 9001:2008

www.tuv.com
ID 1111003057

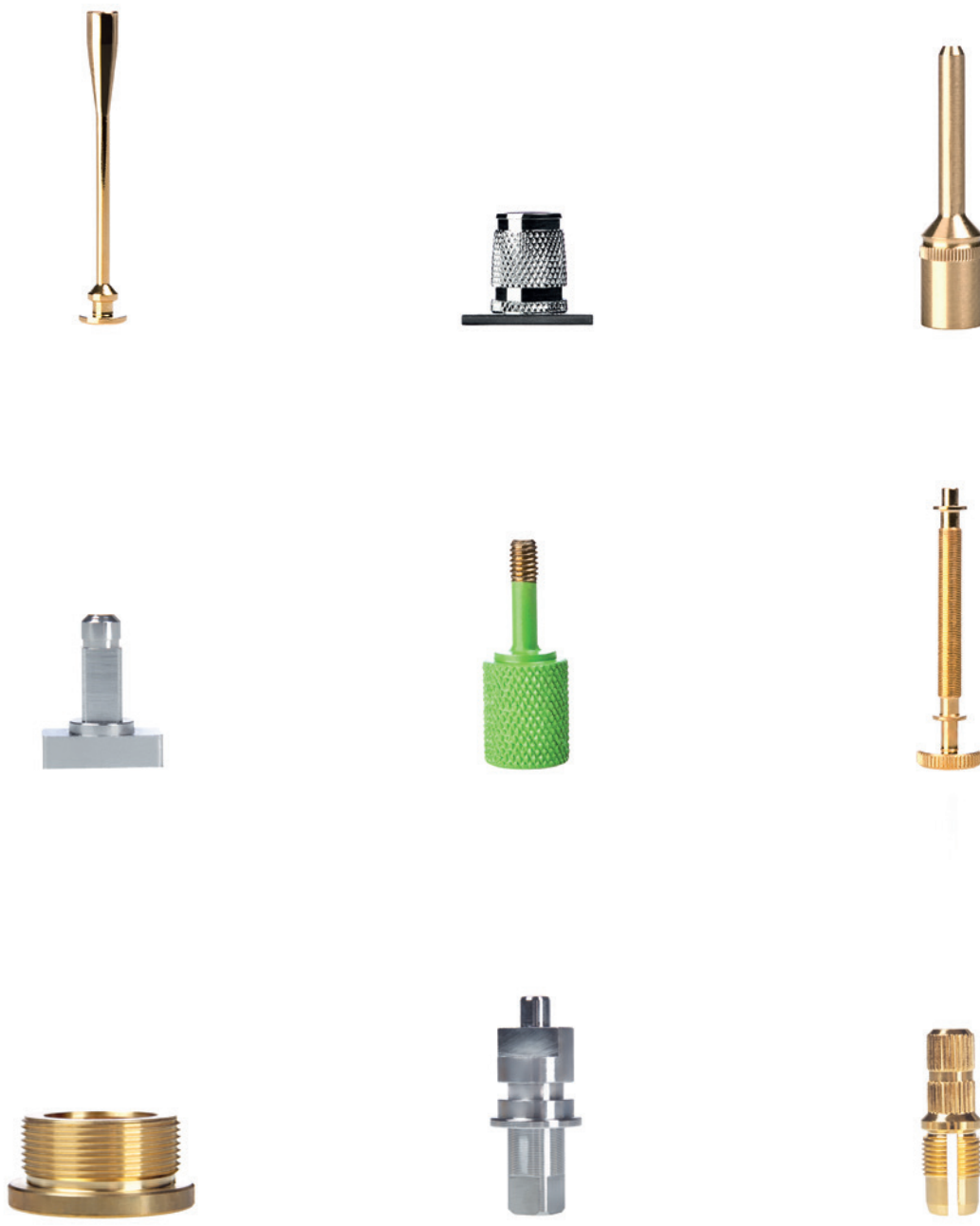


OUR PRODUCTS

Our products can be found in a wide range of applications. We are a trusted partner in the industrial sectors of automotive, electric and electronics, sanitary and faucets, medical technology, plastics processing, safety and system technology, food, textile and furniture industry, aviation and many more. Our national and international clientele appreciates the procurement of both product lines from one supplier. We manufacture and distribute worldwide approximately 150 million parts annually, typically to customer design. The diameter of our precision turned and tubular parts, which are made from various metals including the respective special alloys, ranges from 2 to 60 mm (0.08 to 2.36 inches).

TURNED PARTS

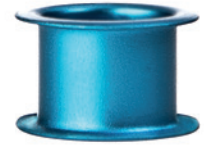




CNC Turned Parts – Swiss-Type Turned Parts – Conventional Turned Parts – Fastening Elements – Threaded Inserts
Axes – Medical-Technical Custom Turned Parts – Threaded Sleeves – Hose Connectors – Turned Milling Parts – Assembly Groups
and many more

TUBULAR PARTS



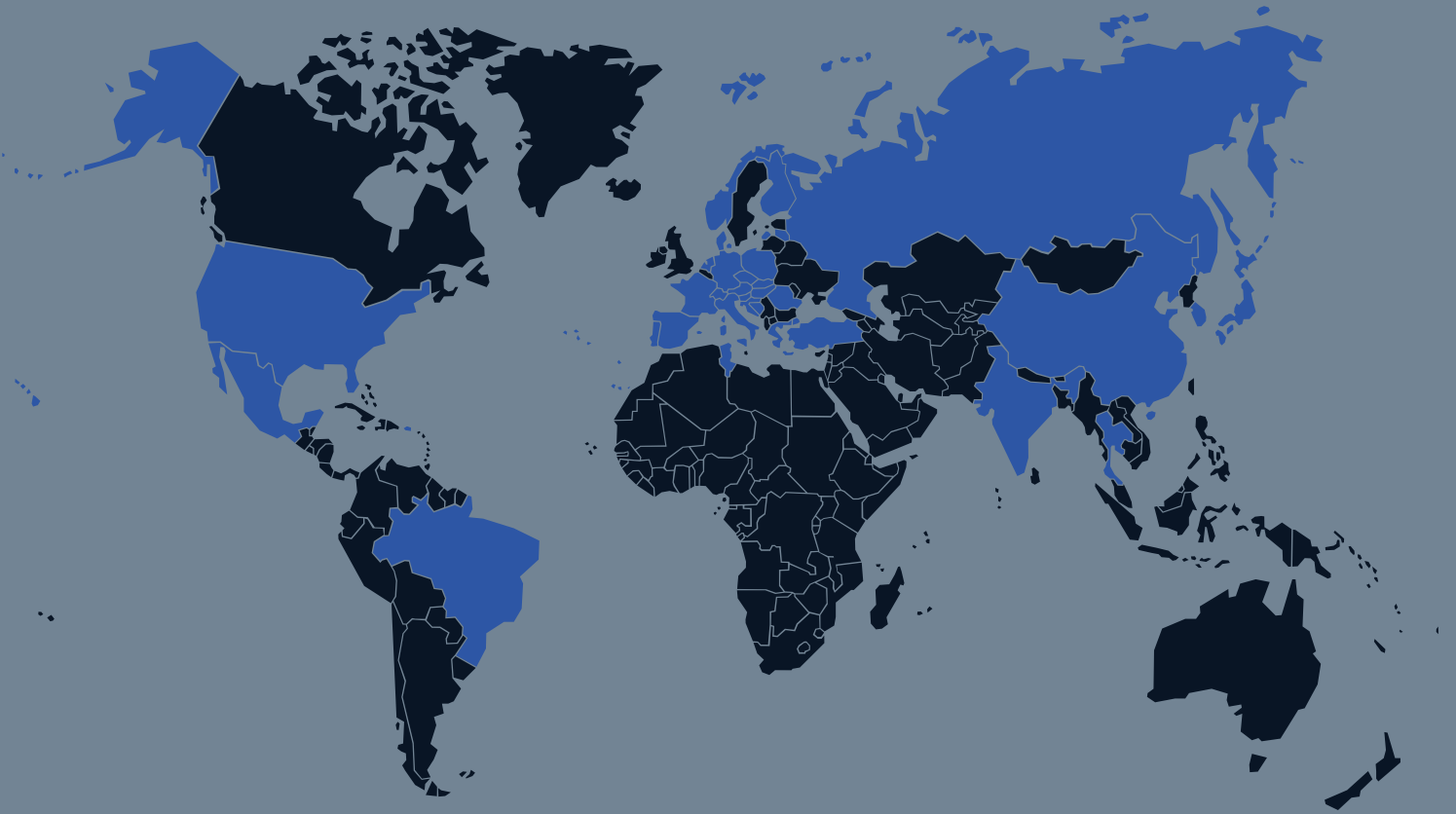


Tubular Rivets DIN 7340 – Collared Sleeves – Pipe Fittings – Tube Sections – Tubular Bends – Connector Pins
Collared Tubular Rivets – Reinforcement Sleeves – Hose Barbs – Seamed Tubes – Knurled Tubes – Adapter Inserts
and many more

SURFACE FINISHING + INTERNAL TREATMENT PROCESSES



Coatings protect and refine your products. We offer all possible coatings and state-of-the-art post-treatments for the respective base materials in order to achieve the desired surface characteristics of the turned and tubular parts. The finishing is provided based on our close collaboration with selected electroplating shops which adapt perfectly to our product requirements. In addition, we offer a variety of treatment processes which are performed internally in our respective specialty departments. Among others, these optimizing processes are frictional (vibratory) grinding, barrel finishing, degreasing, oiling, smoothing, polishing, lubricant coating, etching (pickling), assembling, chemical deburring, as well as 100% inspection.



WE EXPORT TO OVER 30 COUNTRIES

OUR LONG-STANDING CLIENTS INCLUDE



Nutzfahrzeuge

SIEMENS

Miele

Continental



STIEBEL ELTRON
Technik zum Wohlfühlen

FAT•N
Powering Business Worldwide



STABILA



DOLMAR

Schuberth



ASSA ABLOY

TRW

PWO

Veritas

KATKO

ERIKS

Stromag
— safety in motion —

ERCO



Günther.

Wilesco

FREBEL+OBSTFELD GMBH

PO Box 4007

58750 Altena

Germany

T +49 2352 9598 5

F +49 2352 9598 95

info@frebel-obstfeld.de

www.frebel-obstfeld.de

PLANT 1

Mühlenbach 6

58762 Altena

Germany

PLANT 2

Oberer Ardeyweg 14

58762 Altena

Germany