

Your partner for forging and steering technology.



More than 80 years of experience in cold forging and over 45 years of experience in intermediate shaft production



Global leader of innovative forging technology and the world market leader for intermediate shafts



Global presence in all relevant markets (Europe, America, China)



Local customer engagement through sales offices worldwide



Customized solutions with different levels of added value



Modular intermediate shaft platforms/ architectures enable fast project execution

Product Line Cold Forging & Steering Components

thyssenkrupp Presta AG
Essanestrasse 10
9492 Eschen, Liechtenstein
P: +423 377 22 44

thyssenkrupp Presta AG
Tool Manufacturing & Technology Center Oberegg
Feldlistrasse 4
9413 Oberegg, Switzerland
P: +41 71 898 30 30

thyssenkrupp Presta Schönebeck GmbH
Standort Ilsenburg
Friedensstrasse 30
38871 Ilsenburg, Germany
P: +49 39452 494980

thyssenkrupp Steering Changzhou Ltd.
No. 78, Yingping Road, New North District
Changzhou 213125, P.R. China
P: +86 519 8306 1801

thyssenkrupp Presta de México, SA de CV.
Calle Circuito Esteban de Antuñano No. 1
Manzana 4
Parque Industrial Ciudad Textil
Huejotzingo, Puebla, Mexico, 74160
P: +52 227 102 6300

thyssenkrupp Presta SteerTec Poland Sp.z.o.o
Zakaszewskiego 2
66-300 Meseritz, Poland
P: +48 95 74 117 99

thyssenkrupp Presta North America., LLC
Fishers Office
11936 Exit 5 Parkway
Fishers, IN 46037, USA
P: +1 317 915 5900

thyssenkrupp Presta France SAS
Z.I. Ste Agathe - 8, rue Lavoisier
57192 Florange (Fameck), France
P: +33 3 82 82 53 53

thyssenkrupp Presta Shanghai Co., Ltd.
No. 268 Miao Qiao Road
201315 Shanghai, China
P: +86 21 60202641

www.presta-coldforging.com



thyssenkrupp Presta Dynamic Components

We forge and steer the future

Product Line Cold Forging
& Steering Components

engineering.tomorrow.together.



thyssenkrupp

Innovation from tradition



18 plants worldwide



6,000 employees
worldwide



3 Product Lines:
Cold Forging & Steering
Components,
Drivetrain Components,
eA/C Compressor

thyssenkrupp Presta Dynamic Components

thyssenkrupp Presta Dynamic Components is the world's leading manufacturer and development partner of high-performance components for drivetrain, steering, and thermal management in the automotive volume and premium segments. For over 80 years, the company, with more than 6,000 employees at 18 locations, is distinguished by reliability, precision, and passion at scale.

With three strong product lines and decades of relationships with customers and stakeholders, Presta Dynamic Components is actively shaping the mobility of tomorrow and developing solutions to further expand its market and technology leadership. The world-class manufacturing capabilities and the passion of its people are the driving force behind the company's relentless pursuit of improvement and drive excellence in every detail.

Product Line Cold Forging & Steering Components

The Product Line Cold Forging & Steering Components employs over 2,500 people worldwide. Our international presence enables us to respond flexibly to our customers' requirements – with high-quality products, comprehensive expertise and first-class customer service.



Our Product Line Portfolio

Whether automotive or non-automotive applications – our product portfolio covers a broad spectrum and offers precise solutions for a wide range of requirements.

Our technology

In cold forging, a blank is formed at room temperature under high forces and with precise tools without chip removal. Using axial forging and rotary swaging of a tube blank, steering spindles are manufactured for steering wheel connection and torque transmission in the vehicle.

Thanks to state-of-the-art processes and tool systems, we manufacture net-shape or almost near-net-shape parts. This means that downstream processing steps can be significantly reduced or avoided altogether – for greater efficiency, precision and cost-effectiveness. Our cold-forged safety-critical components are then further processed on modern high-speed automation production lines into i-shafts, which together with the spindles ensure the safe steering of the vehicle.

Advantages

- ➔ Optimum material utilization
- ➔ High static and dynamic strength due to uninterrupted grain flow
- ➔ Production of net-shape and near-net-shape parts
- ➔ Economical, precise, and high volume production of complex parts
- ➔ Connections are joined by form-fit and force-fit (no welded connections)



The six applications of the Product Line:

Steering components Driveline components Braking components Seating components Non-automotive applications I-Shafts & Spindles

