

Dear readers, dear business partners,

In our current newsletter we are going to report on the resumption of the production of high-alloy steel forgings. This is a further future-oriented step for us and it will open up a new market niche for us.

Today in focus on page 2:



Yours Schulte-Wiese Gesenkschmiede

WSW – The processing of high-alloy materials

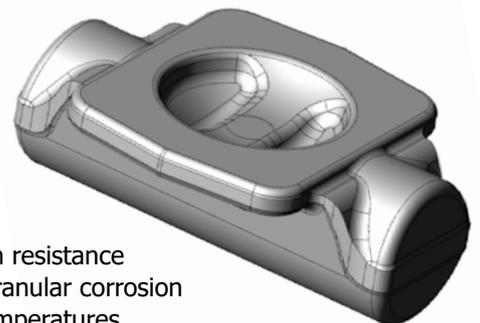
Our standard production includes construction steel and Q & T forgings for railway technology (rolling stock, track and switch construction), mining technology, general machinery and vehicle technology. Recently we acquired a new customer involved in the medical technology sector. For this customer we used our DGH13 counterblow hammer to forge a special material which was new for us.

The special thing about forging the stainless austenitic material is the inductive warming in the forging process itself, as well as in the cooling behaviour, as this is liable to cause cracking during the forging process. After the successful completion of the project our new customer announced further joint projects in special alloys.

So, in future, we will also be a partner for the forging of special alloys and thus successfully extend our product range to include a new, strategically important business field.

Usages

- Medical technology
- Fittings
- Petrochemical industry
- Pharmaceutical industry
- Food processing



Characteristics

- Very high corrosion resistance
- Resistant to intergranular corrosion
- Suitable for low temperatures
- Can be used up to 500 °C
- Very good weldability
- High gloss polishable

Our employees



Michael C. Strauss, Key Account Manager, has been a proactive member of the WSW Team since August.

“As a sales engineer I am delighted to have the status of an ambassador, the spearhead of the company both at home and abroad and to be the frontman, project developer and problem solver, the commercial and technical interface between customers, partners, production, office and the managing directors.

We will continue to focus on our key competences, which WSW can utilise in the course of globalisation in order to be able to forge “hot” safety related iron for you, our globally operating customers.”

Did you know...,

that the 20 most important steelworks in Germany in 2016 produced nearly 42 m. tons of raw steel? The largest portion of this was from thyssenkrupp Steel Europe with 12.1 m. tons (incl. HKM), followed by ArcelorMittal with 7.8 m. tons. Compared with global raw steel production this is just a “drop in the ocean” because Germany only accounts for 2.5%; the forerunner is China with 49.2% or 831 m. tons. German customers are to 35% from the construction industry, followed by the automobile industry with 26% and companies from the metal goods sector (12%) or general machinery (11%). stahl-online.de

Today in focus

☑ **Schaeffertec** was formed 10 years ago on 1st October 2008, as an MBO by Mr Christof Schmidt and the Prange Gruppe, from the corporate group Wilhelm Prym, Aachen / Schaeffer-Wuppertal. The Schaeffer company's roots go back as far as 1876.



The company

Founded:	2008
In Prange Group since:	2008
Turnover:	4.0 Mio. Euro
Employees:	34
Certification:	DIN ISO 9001:2015
Website:	☑ schaeffertec.de

Core competences

- Progressive stamping
- Deep drawing
- Stamping and bending (Bihler) products
- Shanks and torsion springs for C, stainless steel and brass materials as well as spring steels in the dimensional range from 0.1 mm to 2.5 mm strength and 120mm width as well as round wires from 0.1 mm up to 4.2 mm in strength.
- Heat treatment and surface preparation (vibratory finishing, barrel finishing) and galvanic separation
- LOXX®special fastening elements

Schaeffertec

From the outset they have dealt with punching technology and the deep drawing of carbon steels and non ferrous metals. Amongst other things, at the end of the 19th century they produced the so-called crown fastener, the forerunner of today's spring ring fastener, known especially in clothing and bags but also for many other uses.

Since 1928 the special fastening element LOXX® has been produced initially under the name "DER ORIGINAL-KNOPF". By purchasing the firm Neblung the production and sales portfolio has expanded since 2016 to include products from the stamping and bending sector as well as springs.

Today roughly 50% of Schaeffertec's turnover arises from producing and selling LOXX® products in the marine, automotive, lifestyle, automation and music industries. Progressive composite products as well as stamping and bending products and springs for locks and fittings for the automotive and other industries, account for the other half of the turnover.

Your contact partners



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