

### Dear readers and business partners,

In our current newsletter, we would like to tell you about how we are overhauling and modernising our 8-ton forging line as one of our 5 forging lines in total. With this forging unit, we forge drop forgings in the approximately 5-15kg weight range, primarily for automobile, mining, machinery and railway technology. Sometimes this involves several preforming steps and it is particularly resource-saving and efficient.

Yours Schulte-Wiese Gesenkschmiede

### WSW – In use again all along the line

In order to be able to meet our customers' increasing requirements regarding the cost effective production of components of various geometries and batch sizes we have gradually expanded, adapted and modernised our 8-ton forge line. Our aim here is to create a design for our customers' ideas by means of preforming steps saving resources as far as possible and with a reduced amount of burr. In 2015, we already extended our production line of induction furnace, 8-ton Lasco forging hammer and Heuser trimming press to include a Banning pre-form press for bending operations and an Eumuco forging roll to minimise the amount of material required. In January 2017 in cooperation with our maintenance team, our service provider overhauled our whole forging unit substantially and provided it with a new Jerko spraying system. The latter contributes not only to a reduction



in the use of sawdust as a release agent, resulting in cleaner surfaces, but also to an increase in the tool life of the dies. The changes made over the past two years have equipped us better to fulfil the requirements of medium sized series up to approximately 100,000 parts per year, without losing the flexibility needed for smaller batch sizes.



### Our employees



Tolga Cicek, 22 years old, apprentice toolmaker for punching and forming technology:

"I am really enjoying this apprenticeship because the work I am learning about is very varied and diverse. I am really enthusiastic about working very exactly with my hands and about operating machines".

What I really like about my apprenticeship at WSW is working together with my colleagues and my foreman. Learning and putting things into practice in this pleasant working environment is what keeps driving me on."

### Did you know...?

In January this year we were pleased to welcome a new affiliate company to the metalworking sector of the  Prange Group owned by German entrepreneur Otto Prange -  Zimmermann Formen- und Werkzeugbau GmbH in Gladenbach, where large tools are produced for plastic injection moulding (such as bumpers for the automotive sector). Other companies include the Lüdenscheid firm  WIBRA Formenbau GmbH, which is also active in the field of injection moulding tools and  Werkzeugbau Alfred Schulte GmbH Plettenberg, who produce punching, pressing and deep drawing tools. Furthermore there are  maweco GmbH & Co. KG a manufacturer of welded assemblies and laser parts for the commercial vehicles industry, with their Romanian subsidiary moru S.r.l.,  Schaeffertec GmbH in Sprockhövel, who specialise in punching, bending and deep drawn parts and who sell fixing elements under their own brand name LOXX, and there is the hardening plant  HTS BB s.r.o in Slovakia. If you are looking for a particular contact partner from our group ...talk to us.

### Your direct line to us:

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