

### Dear readers, dear business partners,

In these times, as the corona virus dominates the daily news, we would like to keep you up to date on good and interesting news from our company. **Our whole team continues to be available to deal with all your questions.**

Stay healthy!

Yours Schulte-Wiese Gesenkschmiede

### WSW - Precision to the exact mu ( $\mu$ )



Using the previously defined article characteristics (length, width, thickness or form and position tolerances), which have to be tested, a report/ measuring log is then produced automatically.

In the past the inspection characteristics were documented by hand, which had the disadvantage that the measurement results were only available on paper but now they can be sent digitally to several people.

Our forging inspectors can also use the wrong colour comparison in every part of the component to see where there is a deviation from the target geometry. This has the advantage that, for instance, wear and tear to complex geometries in the drop forging can be recognised and calculated.

- ⇒ Optimisation of the internal work and process quality by using the most modern technology
- ⇒ Early recognition and elimination of faults
- ⇒ Increase in quality and satisfaction for both sides

It not only looks classy (reddot design award winner 2019), but it also contains high-tech: the new "HandySCAN 3D" metrology grade portable 3D scanner by AMETEK Creaform.

In order to be able to examine our safety relevant forgings very exactly, we have decided to invest in this high-precision measuring technology for 3D-measuring of physical objects.

With an accuracy of 0.035 mm (volumetric accuracy of 0.020 and 0.060 mm/m) and a large scanning area (with 7 laser crosses) the HandySCAN 3D can achieve up to 800,000 measurements per second.

The scanner will be used predominantly for checking in the forgings department. Here the components are scanned, and thus measured, at fixed testing intervals during production. (Statistic process control). In this process the three dimensional data set from construction is aligned with the data set which we obtained from the scan process and a target/actual comparison is carried out.



Here you can see the HandySCAN 3D in use:

<https://www.youtube.com/watch?v=104xUQ9PXt8>

Photos and Video: Creaform

WSW

### Our employees

Hartmut Groß – Head of Tool Making since November 2019:

"Together with my team I will use my more than 30 years' experience in tool making and mechanical processing to further optimise tool making in order to be able to meet future requirements better.

I very much enjoy the cooperation with the various departments and this is characterised by



mutual respect. Thanks to the support from my colleagues I have already learnt a lot.

Together we will be able to make a valuable contribution to the success of the company."

WSW

### CastForge & InnoTrans - Postponed is not abandoned!

Our first planned attendance at the CastForge fair had to be cancelled by the promoter due to the Coronavirus outbreak.

We will be glad to welcome you at the alternative date in the upcoming year which will be the **8.-10. June 2021**.

The InnoTrans in Berlin, in which we have participated the last year, has also been cancelled and postponed to the **27-30. April 2021**.

If we won't meet you beforehand we will be looking forward to a personal meeting at our fair stands.



8. bis 10. Juni 2021  
Messe Stuttgart

**SAVE THE DATE**



**InnoTrans 2021**  
27.-30. APRIL · BERLIN

+++ Neuer Termin +++

WSW

### Your direct line to us:

**Wilhelm Schulte-Wiese Gesenkschmiede GmbH & Co. KG**  
Ebbetalstraße 164a • 58840 Plettenberg • Germany  
Tel.: +49 (0) 2391 9759-0 • Fax: +49 (0) 2391 9759-10  
Managing Director: Dietmar Rohleder and Dipl.-Ing. (FH) Cengiz Tezsoy  
[www.schulte-wiese.com](http://www.schulte-wiese.com) • E-Mail: [info@schulte-wiese.com](mailto:info@schulte-wiese.com)

### Follow us:

