### **Feinmess Suhl GmbH**

### A company of the Steinmeyer Group

Within the Steinmeyer Group which is operating globaly, Feinmess Suhl is the competence center for precision metrology and thus a guarantor for highest precision, innovation and quality.

Feinmess Suhl is not only one of the oldest manufacturers of measuring tools in Germany, it is also the innovation leader in this industry. More than 120 employees develop and produce precision metrology systems at the headquarters in Suhl. They are able to draw on 140 years of knowledge, experience and innovative strength.



### Passion for high-precision measurement technology

The high accuracy and linearity of the threaded spindles ensures maximum measurement reliability in the instruments of the specialists from Suhl. They are the core of the precision measuring instruments and make them indispensable for precise mounting and reliable quality control of precision components.



The new dial gauge and precision indicator tester with image processing MFP **50 BV** - significantly shorter test times thanks to extended measuring range and increased positioning speed

Feinmess Suhl developed the new digital pass parameter 3903 especially for measuring small, filigree components



### **Award-winning products**

The product range of Feinmess Suhl is not limited to standard precision measuring instruments. They also offer customized solutions for special applications. They are a combination of mechanical and electrical precision measuring combined with presicion mechanics, threading, drive and automation technology. The products have been awarded with the Thuringian innovation prize several times.

#### **Contact: Feinmess Suhl GmbH**

Pfütschbergstraße 11 | 98527 Suhl | Phone +49 3681 381-0 www.feinmess-suhl.de | info@feinmess-suhl.de

### **Training at Steinmeyer**

Steinmeyer trainees celebrate their successful graduation



Finally made it! Also in the 2nd half of this year, Steinmeyer was able to successfully train four further apprentices and one combi student.

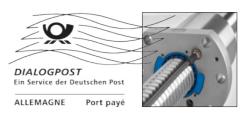
Together with Dr.-Ing. Manfred Münch (CEO), Ingrid Schemminger (Head of Human Resources and Training), as well as the trainers and persons responsible for training, the young trainees looked back on their training period and were pleased about the personally selected gifts of their trainers.

Find out more about our apprenticeships on our website.

### August Steinmeyer GmbH & Co. KG

Riedstraße 7 72458 Albstadt | Germany Phone +49 (0) 7431 1288-0 info@steinmeyer.com www.steinmeyer.com





August Steinmeyer GmbH & Co. KG | Riedstr. 7 | 72458 Albstadt | Germany

### **Social media**

Further information and updates from Steinmeyer can be regularly found on our social media channels. Follow us.



www.steinmeyer.com





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### **Legal notice**

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Newsletter 4, September 2019





# Dear business partners and friends of the Steinmeyer-Group,

In football half-time is the most important pause in the play, as it offers the possibility to make up a balance of the course of the previous match and make some adjustments in strategy. Many coaches also use the half-time to motivate their team again.

The balance of the Steinmeyer Group in the middle of 2019 is good. We have achieved our aims regarding sales and profitability and are still working on a new sales record, despite the economic slowdown.

Despite the delays in the renovation of the older buildings, we started the two segments for larger ball screws in production on July 1, 2019. The significant shortened delivery times have been passed on to our customers directly.

Due to the stabilization and improvement because of the new processes, we will be able to reduce our lead times step-by-step.

To further improve our competiveness, we have ambitious plans for the second half of 2019.

We wish you some relaxing holidays and look forward to meeting you at EMO in Hannover.



**Best regards from Albstadt** 

Dr.-Ing. Manfred Münch

CEO

# Fit for the future.

### **Definition of preload classes**

Highest precision - implemented with precise accuracy



As a part of our product development, we have redefined the preload classes and the axial backlash of our ball screws.

In many applications with ball screws, preload of the nut is important for the highest possible axial rigidity and positioning accuracy. But sometimes, backlash between nut and spindle is needed for tolerance compensation.

For an exact practice-oriented assembly of ball screws, these preload classes have been defined with corresponding application examples.

Further information can be found on our website in the technical section.

### Visit us at our trade fairs

Our teams are looking forward to interesting discussions with you.

• EMO in Hannover: 16 - 21 September 2019 Hall 7 I C24

• Visionen in Balingen: 19 - 21 September 2019 Booth B27







Our Thread Grinders have moved completely

## **Great progress in production**

80% of segmentation is implemented

About 80% of the modifications of the facilities in Albstadt into a modern continuous production system have now been completed. The results are 50% shorter processing times and the inventories in production reduced to half.

### **Maximum of flexibility**

Our customers in the precision ball screw sector already benefit from shorter lead times and a maximum of flexibility.

### **Highest product quality**

The vertical range of manufacturing is 90 %. Further investments in the latest technologies and further training of our specialists ensure high process stability and thus the highest product quality as well as maximum flexibility.

#### Simplified customizing

Cross-departmental coordination, process-oriented teams and tightened processes, also in administration, result in faster reaction times and a better flow of information. Hereby, Steinmeyer can realize the individual wishes of its customers better and faster than before — whether there is one piece needed or 1000 pieces.

# We are awarded by "stern"! Top quality from German production

We are one of a few medium-sized companies that develop and manufacture their products entirely in Germany. For that we were honored together with 172 other companies by the magazine "stern".

The award is the result of a study about the production sites of German companies which has been conducted by "stern", "Hamburgerisches WeltWirtschaftsinstitut" and Institute of Management and economic research.

It is a great reflection of our performance and rewards the commitment of our owners.

