

**BILSTEIN**  <sup>®</sup>  
**SIEKERMANN**



AUTOMOTIVE

**PROFESSIONALLY  
FORMING THE FUTURE**



**YOUR DRIVE IS  
OUR PASSION**

## Bilstein & Siekermann is your partner for the automotive industry

Do you want to be able to rely on stable operating procedures and processes? Are you looking for the best professional support and consultation from an expert partner? Then you have come to the right place! The stated goal of Bilstein & Siekermann is to supply companies from the automotive industry with top-quality cold formed parts, turned parts and plugs.

Our many years of expertise in the automotive industry also ensure you that we are

prepared to solve absolutely any problem. Bilstein & Siekermann has been interested in long-term partnerships for a long time (over 50 years) and therefore works together with customers to develop new solutions for future-orientated applications again and again.

Starting from the first discussion Bilstein & Siekermann will make a contact available to you who will accompany and support you throughout the entire development process.

This contact will always make sure that you receive help quickly. Through the development of our knowledge database you can benefit from many sample technologies and can draw on our enormous wealth of experience.

We plan the manufacturing based on your delivery schedule with a forecast of 6 months, taking into consideration the clean and safe handling of your parts and components as well as top quality assurance through

ISO/TS 16949:2009 and ISO 9001:2008 certification. Electronic ordering procedures also make working with Bilstein & Siekermann easy and allow you to reach your desired goal more quickly. This enables you to obtain high-quality products from us for your automotive application at a competitive price.

Feel free to contact us. We look forward to hearing from you!



## The benefits of cold forming

Cost effectiveness – material savings  
Weight of the finished part: 33 grams



Material use  
for the cold formed part:  
42 grams



Amount of chips during  
machining of the cold formed part:  
9 grams



Material use  
for the turned part:  
138 grams



Volume of chips machined during conventional turning process:  
105 grams

EFFICIENT AND TRUE TO DETAIL WITH  
THE LATEST TECHNOLOGY

## Precise diversity

### Cold forming presses

- 4-stage and 5-stage cold formers/6-stage cold formers for complex formed parts
- maximum pressing capacity: 3600 kN
- maximum shaft length: 160 mm; maximum wire diameter: 28 mm

### Further machining of

- cold formed parts, turned parts and forging blanks on CNC and cam-controlled lathes

### Turning

- single-spindle automatic lathes up to 60 mm in diameter
- multi-spindle automatic lathes up to 51 mm

### Finishing by external partners

- galvanic surfaces
- zinc flake coating
- heat treatment
- microencapsulation assembly
- metallic sealing rings, elastomeric sealing rings, magnets

### Cleaning technology

- for improving the technical cleanliness of parts





## ACHIEVING THE BEST RESULTS WITH A SPIRIT OF INNOVATION

### Development partnership and manufacturing from a single source

Only those who set a high standard for themselves are capable of achieving the best results! For us that means continuous orientation toward the quality of our products, consultation, support and service. We want to offer you the maximum benefits – that is why we also set the same high standard for our external partners such as surface finishers.

The excellent knowledge of our skilled professionals as well as the fact that Bilstein & Siekermann is an expert development partner and manufacturer guarantee you the combination of the spirit of innovation with purposefulness.

We place great value on qualitative consultation even before development. Within the framework of a forming simulation we can show you how the newly manufactured part will look in detail and support you from the application development including the cost calculation through to the production planning and all the way to the actual manufacturing.

Goal-orientated investments in new technologies and machinery as well as the constant advancement of knowledge and the permanent training and continuing education of our employees also provide for the best results.

The benefits of working with Bilstein & Siekermann quality management:

- We know what you want and know how important it is to meet deadline and quantity requirements.
- Complicated technical tasks are our bread and butter.
- Our cleaning technology ensures that the specified quantity of contamination particles is not exceeded on the surface of the parts. Compliance with the customer's specifications is checked in our own residual contamination laboratory.
- Smooth manufacturing processes are also supported by the OHSAS 18001 certification for compliance with the necessary safety provisions.





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