
Implementation of forming tests

Your challenge

Forming tests are interfering with your serial production? Or you want to test alternative forming methods, such as cross wedge rolling or flashless forging? You would like to know what potential alternative new materials (e.g. stainless steel, titanium, Inconel) may have for your components? You want to test modern wear protection coatings? You do not have facilities for forming, but are interested in the implementation of forming tests? Then we would be happy to perform appropriate tests for you.

Our service

- Computer-aided design (CAD) of the forming tools including derivation of the necessary production documents
- Commissioning of an external tool shop (if required)
- Assembly of the shaping elements with other tool components and function tests
- Planning and implementation of forming tests, such as forging, cross wedge rolling on our flat die apparatus or hydro forming in our hydraulic press
- Analysis and evaluation of the forming results with subsequent economic analysis

Our commitment to quality

- Guarantee of applicability of the forming tools on your systems
- Systematic and reproducible testing methods
- Reliable and competent evaluation and recording of all relevant results

Your benefits

- No interruption of your series production or occupancy of your systems
- Gaining detailed knowledge of the process (e.g. in terms of different materials, forming temperatures, forming steps, wear protection solutions, etc.)
- Optimization of your forming process before production starts
- Test parts and measurement data for your customers
- Comparison of the cost effectiveness of alternative forming methods



Your contact person

We would be happy to make you a customized quote. Just contact us!

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For further information about our services in forming technology, please visit:

www.iph-hannover.de/en/services/forming-technology