

Research of potential manufacturing processes

Your challenge

Your current manufacturing methods cannot meet your quality or cost requirements? You manufacture your components successfully, but are interested in the potential of other manufacturing processes? You want to learn about the current status of research and technology for one or several manufacturing processes? You have no time for extensive research in your workday? Then we would be happy to support you in researching and documenting manufacturing processes.

Our service

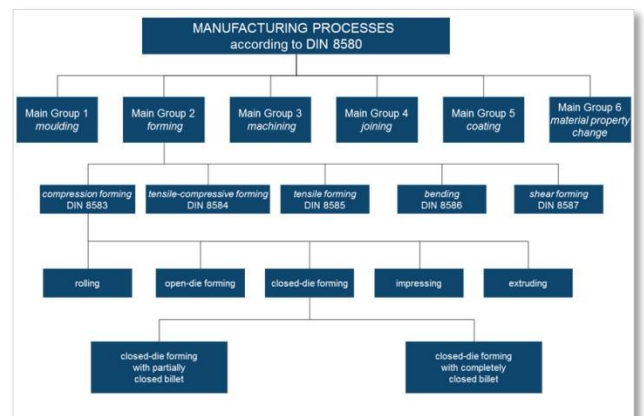
- Goal definition and specification of requirements with respect to a sample component, e.g. in terms of cost or quality characteristics
- Definition of the criteria to be considered (e.g. process times or component properties) and goal values (e.g. short process times, high surface quality, etc.)
- Basic research of manufacturing processes such as the areas of casting technology, machining, forming or technologies such as insulation concepts, wear protection solutions or lightweight designs
- Detailed research of selected manufacturing processes
- Presentation and documentation of results, e.g. in fact sheets, files or databases

Our commitment to quality

- Systematic approach coordinated with your input
- Intensive and reliable research, such as research reports, industry publications, conference proceedings, print media and the Internet (national and international)
- Detailed and clear presentation of results and sources

Your benefits

- Identification and documentation of the advantages and disadvantages of alternative manufacturing processes
- Identification and documentation of technical and economic potential of alternative manufacturing processes
- Knowledge of the current international state of research and technology as well as potential suppliers and prices
- No committing of internal resources



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 manufacturing processes, please visit:

www.iph-hannover.de/en/services/manufacturing-processes