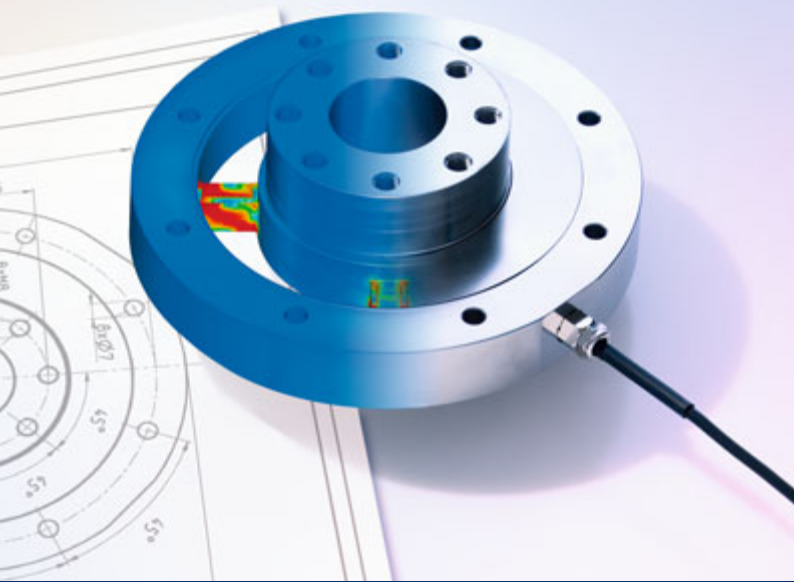


Customized Sensors

Designed to meet your unique requirements...

Customized transducers from HBM...



...optimally matched to your application



Designed to meet your

Customized transducers – designed and



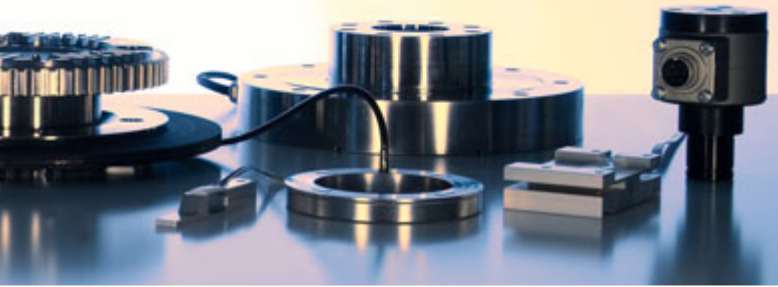
Do you have special requirements for your measurements?

Then why not rely on transducers that are optimally matched to your specific applications? We develop and manufacture customized transducers for you that meet your specifications. Benefit from the market leader's experience and competence to get your custom-designed transducer.

- ___ **Flexible design and quantity** - be it small or large quantities. With or without amplifier - it's your choice!
- ___ **Quick development and manufacturing**
Rapid engineering and rapid prototyping ensure fastest possible delivery
- ___ **Absolute reliability** through German Calibration Service (DKD) calibration, ISO9001 certification, two-year warranty and our competent after-sales service

unique requirements ...

produced to suit your application



● Measure ...

force, torque, pressure, strain, load using customized transducers and load pins from HBM - also available as multi-component transducers!

Benefit from the proven high quality, delivery reliability and global availability you already know from our standard range of products.

Visit HBM's internet website for examples:
www.hbm.com/customized

Four steps to your transducer

From idea to product

The professional and easy route to your custom-designed transducer



1 Concept

We team up with you to analyze your measurement task and design the matching solution. Thanks to modern engineering processes (CAD and FEM) you will receive the first design draft for your transducer very quickly.

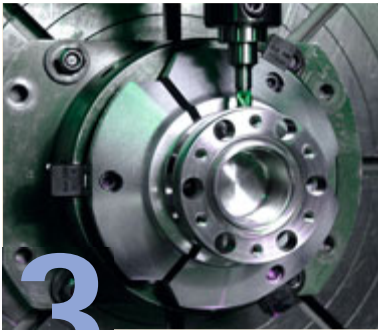
Advice on conceptual design is free of charge.

2. Quote

After having agreed the concept with you, we provide you with a quote for the customized transducer that really meets your unique requirements.

ducer...

The route to your custom-designed transducer is easy. Benefit from the experience of HBM's team of measurement technology experts all the way from concept through to transducer - in just four steps. Are you developing a new product? Then work closely with us to get a transducer that really matches your application.



3

● Prototype

Due to rapid prototyping you'll receive a prototype of your transducer in the shortest time possible.



4

● Production

If the prototype meets your requirements, production starts. Benefit from the proven quality and delivery reliability of the leading manufacturer with over 55 years of experience.

Make the first move now:



Get a quote for your transducer at...
www.hbm.com/customized

Your benefit from the know-how of

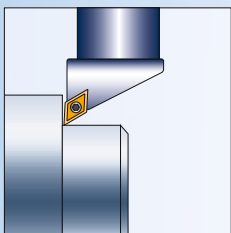
... for your transducers

A competent team of development engineers, up-to-date production, and world-class service guarantees you best-in-class processing of your custom-designed transducers!



Development

Benefit from the technological head start and know-how of our dedicated team of development engineers for customized transducers.



Production and assembly

Gain competitive advantage by using our world-class manufacturing facilities for measurement equipment. Your individual products benefit from the vast range of options provided by the market leader in the field of measurement technology.



Tests


Painstaking quality assurance involving rigid tests (e. g. German Calibration Service (DKD) certified calibration machines) ensures the quality of your customized transducers.

the market leader ...



HBM worldwide

Our HBM service engineers are close at hand worldwide. Thus your competent partners are at your service at any time, even when the most complex of technical requirements need to be met.



Click here to find your contact at HBM:
www.hbm.com/customized

One mouse click to get a quote...

Visit our website at www.hbm.com/customized for a lot of information and examples of customized transducers from HBM.

Contact our measurement experts online - they will advise you on how to benefit from custom-designed solutions for your application.

www.hbm.com/customized



measurement with confidence

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