



IBS Precision Engineering
 Industrieterrein Esp 2151
 Esp 201
 5633 AD Eindhoven
 Nederland

T +31 40 2901270
 F +31 40 2901279
 E info@ibspe.com
 www.ibspe.com

In IBS Precision Engineering you will recognise a leading innovator in high-grade precision engineering, constantly challenged to push back frontiers. From our offices in Europe and agents around the world, we serve the world market with both standard and customised metrology solutions and engineering services that excel in accuracy and efficiency. For our customers this will ultimately result in a better product quality, an increased productivity and reduced costs.

Besides the engineering services, IBS Precision Engineering is involved in the following product categories:

Special measuring machines

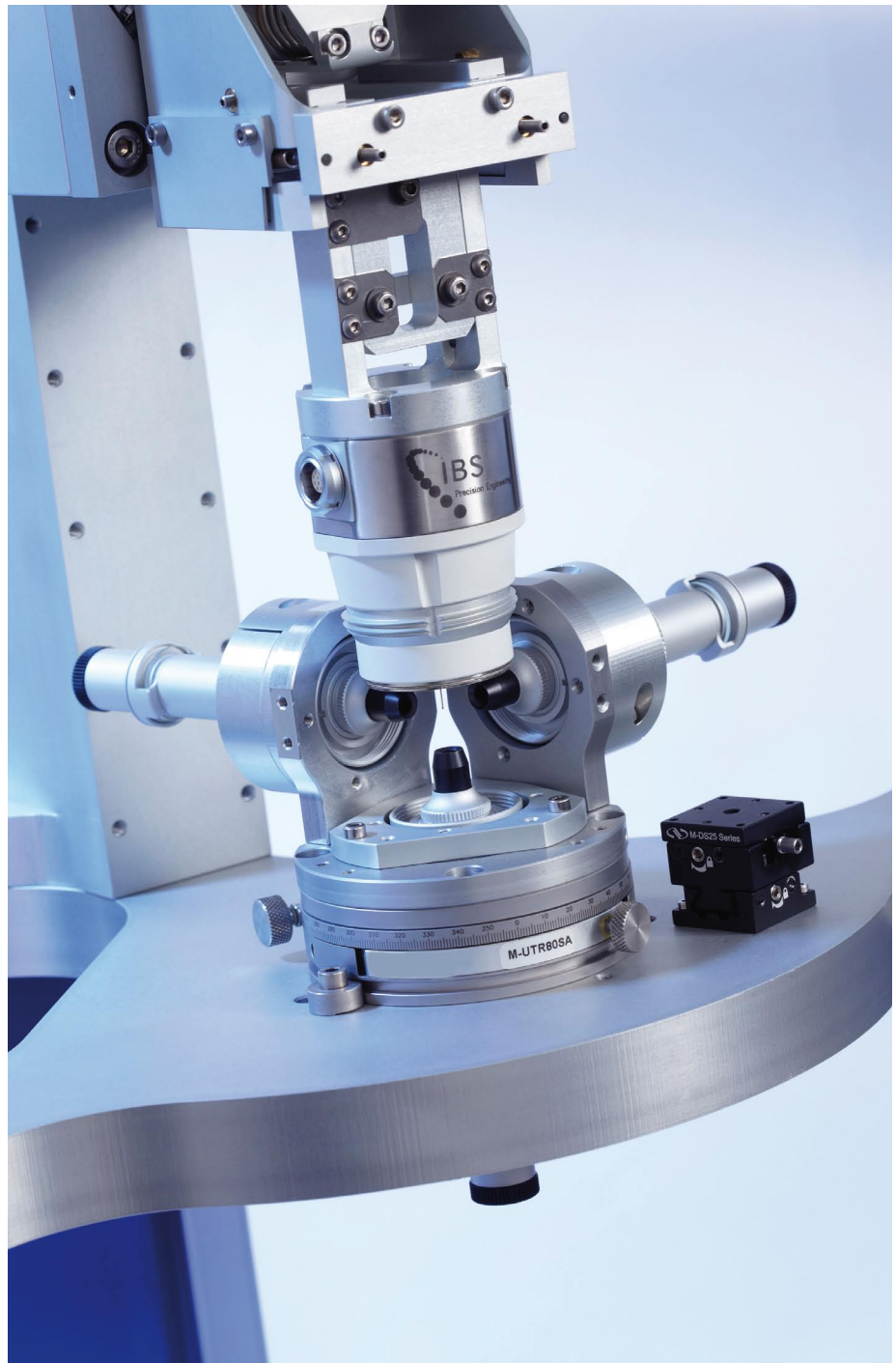
Thanks to IBS Precision Engineering's thorough expertise and engineering capabilities unique solutions are offered for anything that is difficult to measure from a geometrical perspective. Thinking out of the box, IBS Precision Engineering can offer solutions that guarantee the results down to the very nanometre. This happens custom-made and exactly according to the client's wishes and requirements, surpassing the client's expectations. The Isara 400, developed by IBS, is the most recent result of these capabilities. This machine is able to measure complex surfaces and free form optics in full 3D with nanometre resolutions making it the most accurate coordinate measuring machine in the market!

Non contact measuring systems

Together with strategic partners Agilent and Lion Precision, IBS Precision Engineering offers industry leading non-contact measuring systems and solutions. These systems vary from capacitive and inductive systems to laser interferometer measuring systems, offering a wide choice and the very best available on the market today. Of course, IBS Precision Engineering also delivers customised solutions for the client's specific applications.

Machine tool calibration & inspection systems

IBS Precision Engineering offers innovative calibration and inspection systems to make a comprehensive and fully traceable analysis of your machine according to ISO standards. These machine tool calibration systems are used to measure the geometric accuracy of linear and rotation axes, as well as the dynamic and thermal performance of spindles. The analysis and measurements are quick, easy, accurate and without compromise. With these unique



systems you will be able to increase product quality, while reducing production defects and costs!

Porous media air bearings

As European distributor of New Way air bearings, IBS Precision Engineering offers porous media air bearings; the answer when there is

a need for precision motion. With standard and customised solutions varying from air bearings and bushings to air bars and slides, IBS Precision Engineering provides new opportunities for designers to push the envelope on precision, high speed and high acceleration applications, while avoiding the traditional bearing related problems of friction, wear and lubricants.