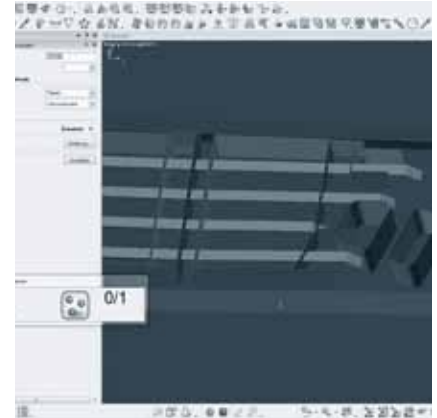


INDUSTRIAL MEASUREMENTS

**GEOMETRICAL TESTING OF
INDUSTRIAL PRODUCTS**

SGS



INDUSTRIAL MEASUREMENTS

We measure the geometry of your products, from small test objects of 160 millimetres to production lines of 160 metres in length.

Our measurements achieve levels of precision of up to some hundredths of a millimetre, depending on the size of the object to be measured. The special features of the equipment we use enable us to provide you with support wherever you require it.

OUR SERVICES

We have extremely precise and mobile 3D-coordinate measuring technology at our disposal, which we would like to deploy in order to assist you in respect of

- Neutral quality controls under production conditions on and/or outside of the production
- The graphical and/or numerical analysis of your test object, with the possibility of real-time comparisons of target versus nominal values
- The measurement of 3-dimensional free-form surfaces as against CAD models
- The digitalisation of your product
- The positioning of your production facilities within the industrial premises
- The installation and adjustment of individual production components
- The determination of compensation parameters for the optimisation of the positioning of robots and facilities
- Advice in relation to all aspects of industrial measurements – extending to the creation of complete measuring concepts

YOU CAN PLACE YOUR TRUST IN A PARTNERSHIP WITH SGS.

YOUR BENEFITS

You need to carry out extremely precise, non-permanent geometrical evaluations but do not want to invest in expensive equipment or develop additional know-how which you only need to use occasionally?

If this is the case, we would like to offer you our assistance in the context of

- The realisation of new projects
- The optimisation of product geometries in order to increase productivity
- Enhancing your production processes
- Modernisation and maintenance
- Quality controls in respect of your own production
- The supervision of your suppliers
- The timely avoidance of defects and the costs resulting therefrom
- The marketing of your products, and
- Ensuring the safety and reliability of your business operations – and those of your customers

YOU ARE ABLE TO CONCENTRATE ON YOUR CORE BUSINESS WHILE WE TAKE THE RELATED MEASUREMENT ACTIVITIES OFF YOUR HANDS.

OUR EXPERIENCE

Every product is different, and every facility unique.

Our employees have many years of experience in the following areas

- Aerospace
- Wind energy
- The automotive industry
- Mechanical and plant engineering
- Research and development

In addition to carrying out the actual logging of measurement data, we will be pleased to advise you on the optimisation of your products and processes

WE LOOK FORWARD TO WORKING WITH YOU AND TO PERFORMING THE TASKS YOU ENTRUST TO US.

SGS Germany GmbH
 Industrial Services
 Rödingsmarkt 16
 D-20459 Hamburg
 t +49 40 30101 - 536
 f +49 89 1250 - 4035
de.industrievermessung@sgs.com
www.sgsgroup.de

SGS IS THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.



WHEN YOU NEED TO BE SURE