



PTB - National Metrology Institute of Germany

PTB is the National Metrology Institute of Germany with scientific and technical service tasks. PTB measures with the highest accuracy and reliability – metrology as the core competence. PTB stands for progress and reliability in metrology for the benefit of society, trade and industry, and science.

No scientific experiment, no industrial process and no trade of goods and merchandise can do without quantification. Measurement technology and metrology – its scientific backbone – have today virtually become a matter of course. However, this matter of course of precise and reliable measurements must be acquired; and this not only once, but continuously – synchronously with the continually increasing accuracy requirements of the "metrology customers". For this reason, the mandate for a national metrology institute (NMI) – such as the PTB – is to ensure a continuously functioning and, consequently, a reliable and progressive metrological infrastructure which meets both the highest requirements of science and high-tech industry, on the one hand, and the marginal conditions of legal metrology in everyday life, on the other hand. All these facets are combined under the umbrella of PTB.

Contact information

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