

DAkkS Calibration of Measuring Tracks

Accurate calibration for compliant and reliable measuring tracks

Measuring tracks are subject to **stringent requirements** and must comply with various national and international standards.

In addition to conventional calibration characteristics, standards such as DIN 25043 and DIN EN 15654 also require the **verification of rail straightness and track centreline geometry**. Until recently, no metrologically suitable method existed to determine these parameters with the required accuracy.

DB Systemtechnik's Calibration and Testing Centre developed a **unique solution** based on mobile coordinate measuring technology. The **method is DAkkS-accredited** for all relevant calibration characteristics and **protected by a European patent**.



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Our services

- DAkkS-accredited calibration of measuring tracks
- Calibration in accordance with DIN 27202, DIN 25043 and DIN EN 15654
- Verification of rail straightness and track centreline geometry
- High-precision measurements using mobile coordinate measuring technology
- Independent and traceable calibration services
- Technical support for standards-compliant measuring track operation

Your advantages

- DAkkS-accredited calibration for all relevant calibration characteristics
- Compliance with applicable standards and regulatory requirements
- Reliable and traceable measurement results
- Unique expertise based on an innovative calibration methodology
- Increased confidence in measurement accuracy and quality assurance
- European patent protection confirming technological uniqueness

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