

GEOMETRICAL DIMENSIONING AND TOLERANCING (GD&T)

READING,
UNDERSTANDING
AND APPLYING



**YOUR GLOBAL MOBILITY
ENGINEERING EXPERTS**

In context of **globalisation** and **frequently changing production partners** the explicit **geometrical product specification (GPS)** is becoming increasingly important. This guarantees – assuming **sufficient knowledge** of the standards – a **smooth business relationship** between the contractual partners.

This is exactly where we come in and offer you a **basic training** in the field of geometrical product specification. In addition to **understanding** and **applying** the ISO GPS standards, our primary **goal** is to **link** the learning content with **practical examples from your environment**.

Target group:

- Design-Engineering
- Quality
- Measurement Engineering

Training content:

- Drawing entries
- Tolerance principles
- Dimensional tolerances (DIN EN ISO 14405)
- Geometrical tolerances (DIN EN ISO 1101)
- Datums and datum systems (DIN EN ISO 5459)
- Application of general tolerances:
- Maximum/minimum material condition (DIN EN ISO 2692)
- Discussion of practical examples
- Optional: pointing out the differences to ASME
- Optional: complete training according to ASME

Training objectives:

- Reading and understanding of ISO GPS compliant drawings
- Application of the most important ISO GPS standards
- Practical linkage of the ISO GPS standards with examples of the training participants

Contact

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