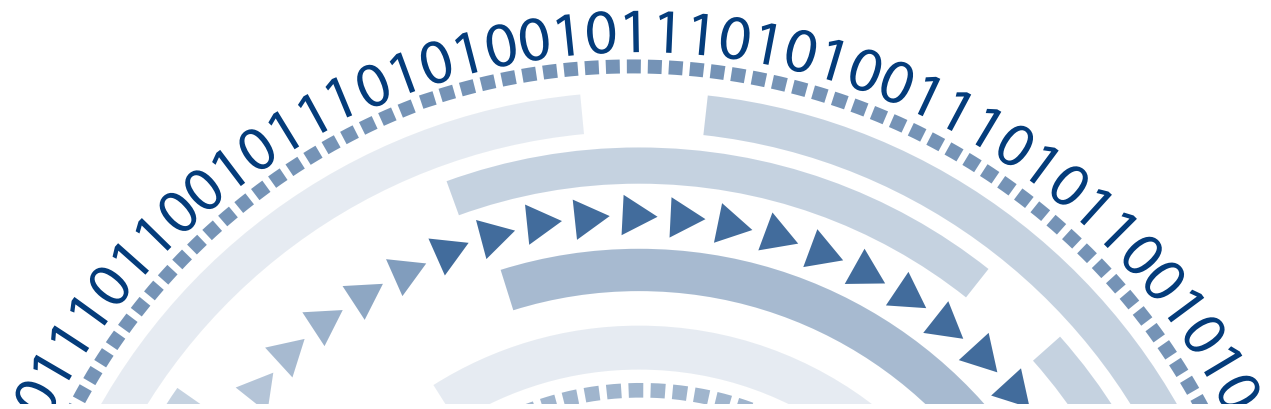


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GD&T Training courses have been certified by German CERTQUA.



Geometric Dimensioning & Tolerancing (GD&T) Training Courses

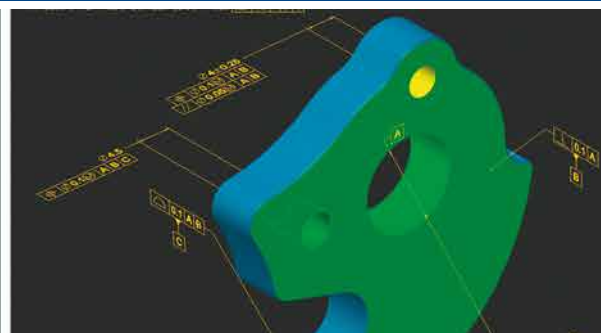
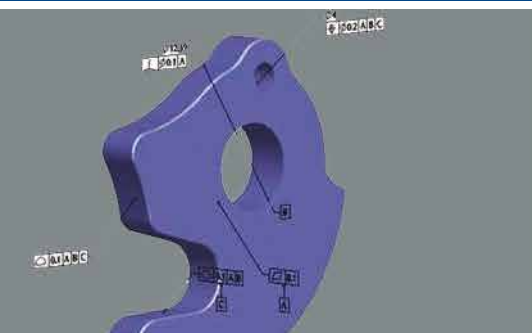
Definition and assigning Tolerances for Form and Position

Attended by Tier 1 Suppliers and major OEMS such as:

Astrium Space Transportation, Bauknecht/Whirlpool,
Delphi, Mahle, MBDA, Sennheiser,
Toyota Motorsport F1, TRW, EADS, Audi



In co-operation with TTC3/VSA - part of the EnginSoft network



BASIC TRAINING

Aim

The aim of the basic training is to learn the key essentials such as interpreting the symbols of form and position tolerancing and their precise application.

This will be achieved by becoming familiar with the basics of the methodology and the theoretical concepts. To help achieve a greater understanding, the learning and activities will be applied to your own specification examples, based on your project requirements and priorities.

Agenda

- Basics of tolerancing and dimension terms
- Development of form and position deviations
- GD&T in comparison to the coordinate dimensioning
- Specification of datum reference systems
- Maximum / minimum material condition
- Application on concrete examples
- On request ASME Y 14.5 2004/2009

ADVANCED TRAINING

Aim

The aim of this training is to understand and to apply advanced tolerancing concepts with sub reference systems, minimum and maximum material conditions, tolerance of patterns with composite positional tolerancing and single-section tolerance frames.

The concepts are used to teach how to achieve optimal results, based on personal projects and specifications.

Agenda

- Review of form and position tolerances
- Complex reference and referencing systems
- GD&T : Strategy & Interpretation
- Maximum and minimum material condition
- Tolerancing standards (ASME, DIN7167, ISO8015)
- Application to concrete case studies
- On request - also differences between the ISO standards and ASME Y 14.5M-1994 / ASME Y 14.5-2009

With 20+ years industry experience, the trainers are members of the German Central Economy & Industry Association

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uk@enginsoft.com

FOR MORE INFORMATION:

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