



TEKNOLOGISK
INSTITUT

GPS-GT&D training for companies

at Danish Technological
Institute

The use of GPS-tolerances enables correctly functioning dimensions on drawings. This is crucial when using subcontractors, and as the GPS-system is international, country borders will not be a hindrance.

The correct use of GPS-tolerances will reduce expenses within production, montage and development.

Who can participate

The course is a basic training course which is directed towards all levels of the company from Procurement and Development to Production and Quality department.

A company course takes the individual company as the starting point and ensures that all employees get the same understanding of the GPS-system whereby the advantages can be optimized.

Within the last few years many key standards have been updated with a lot of good possibilities for functional dimensions.

Content:

- Geometrical tolerances and the correlation to dimensional tolerances
- Tolerance frame features
- Datums and datum-systems
- Definition of geometrical form features
- Definition of geometrical features within orientation and location
- Simulated datums
- Maximum material principle
- Tolerancing and discussions regarding the company's own drawings

After the training, one will have achieved:

- An understanding in regards to the GPS-system
- Knowledge about construction in regards to the GPS-system
- Basis for combining dimensional to-

- lerances and geometrical tolerances
- Knowledge on how to introduce GPS-tolerances in your drawings
- An understanding for the use of standards: Geometrical tolerancing DS/ISO 1101, DS/5459 and DS/ISO 2692
- Basis for planning, producing and execute measurements of geometrical drawing specifications, and a better understanding of your own drawings

Duration and Language

Two days with 16 hours teaching and maximum 15 participants. The training can be held in Danish or English, but the training material is in English.

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Se more

