TUV India Training Academy

Online Training Program on GD&T (Geometrical Dimension & Tolerancing)

Date: 28th Dec & 29th Dec 2021, Time: 9:30 AM to 5:30 PM

Course Features

Geometric Dimensioning & Tolerancing (GD&T) is an engineer's language to communicate among functions such as Design, Manufacturing, QA etc. It is the symbolic way of showing tolerances on drawings as per ASME Y14.5M- 2018. This course introduces participants to the GD&T system, various symbols, their interpretation and application.

The course will be an interactive session which contains audio-visual presentation along with numerous examples, case studies and practical exercises.

Course Objectives

- Understand and apply all GD&T symbols
- Determine tolerance zone
- Understand basic principles of GD&T to reduce manufacturing and inspection cost
- Define datum and datum features
- Correctly apply and interpret MMC and other modifiers
- Understand the concept of Bonus Tolerance

Who should attend ?

The course is designed for Design Engineers, Development Engineers, Product Engineers, CAD Engineers, Program Managers, Supervisors, Quality personnel and others who either create or read engineering drawings.

Course Contents

- Introduction to GD&T
- Need for GD&T
- Types of Tolerances
- GD&T Symbols and meaning
- Form Tolerances (Straightness, Flatness, Circularity etc.)
- Orientation Tolerances (Parallelism, Perpendicularity etc.)
- Location Tolerances (Concentricity, Symmetry etc.)
- What are part features ?
- Feature Control Frames (FCF)
- How to read FCF
- Datum Planes and Degrees of Freedom
- Modifiers MMC, LMC and RFS
- Bonus Tolerance
- Examples and Case studies

Issue of Certificate

Attendance Certificate shall be issued to all the delegates who attend entire duration of the course

Duration :

8 Hours including break of 1 hour on both days

Registration Fee : Rs.4,000 + 18 % GST per participant

To Register and Pay : Click Here

Registered & Head Office-

801, Raheja Plaza I, LBS Marg, Ghatkopar (W), Mumbai 400 086
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TÜV®

To know about all our Online Training Programs scan adjacent QR Code

TÜV NORD GROUP
Expertise for your Success

All our Online Training Offerings are for the resident of India & Sri Lanka Only.

TUV India's Customer Friendly Mobile App

TUV INDIA TRAINING ACADEMY (TITA)

TÜV INDIA
TÜV NORD GROUP

Our user friendly mobile application is developed to provide constant connect with our customers and participants along with hands-on information about the latest offerings of TUV India Training Academy. **The app is also apprising the users on diverse service portfolio of TUV India along with latest developments related to our company.**

Some of the highlights of our app are:

- **Available on Android- Google Play Store & iOS Apple Store**
- **Provides overview about TUV India (TUV NORD GROUP), our services and latest developments**
- **Details about TUV India Training Academy offerings**
- **Training Schedules – both Class Room and Online Trainings**
- For each training, the app provides Course Features, Who should attend, Course Contents, Pre-requisites etc
- Link for Registering for the course of choice with integrated payment gateway
- Payment History (Receipts, Invoices)
- Certificates for attended programs based on user eligibility
- Notifications related to new offerings and sessions
- Contact us with linked email or phone (toll free number)
- Individual User Profile

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