



Dr. Greg Hetland has 30+ years' experience in the Aerospace, Defense and Commercial industries with extensive expertise in the Mechanical and Precision Engineering fields as an Engineer, Manager, Consultant, Educator and Author.

Dr. Hetland is a recognized leader in the dimensional tolerancing and physical metrology fields. He has extensive success in visionary transformation and establishing and achieving corporate technology goals, with a proven track record of influencing external development initiatives achieved through collaborations with companies, universities and national laboratories throughout the world.

Dr. Hetland has extensive technical society affiliations. He is recognized worldwide as chairman and member of U.S. committees as well as U.S. representative on international standards' development in the areas of physical metrology, dimensional tolerancing and uncertainty analysis, with emphasis in the sub-micrometer regime.

Given the state of global technology and growing technological constraints, such as miniaturization and tolerance truncation, the world requires higher precision in the engineering modeling and analytical tools and the critical need to expand current knowledge and principles within all engineering disciplines. Based on this critical and global need, Dr. Hetland consults in the areas of corporate technology forecasting, advanced measurement development, advanced mechanical design and modeling techniques, physical measurement strategies, uncertainty analysis, employee development planning, external technology development collaborations, analysis, and recommendations based on technology trends.

About us

Gatrad Cal-Test Laboratories & Research Pvt. Ltd (GCTLRPL) has made its modest beginning in 1983, in the field of Instrumentation. GEC became the first NABL (National Accreditation Board for testing and calibration Laboratories) Accredited calibration Laboratory in the field of Dimensional Metrology, as per ISO/IEC-Guide 25 and NABL-101, in March'2000.

The same was reaccredited as per new International Standard or Laboratory Accreditation criteria, ISO/IEC-17025 (1999) and then ISO/IEC-17025 (2005) in the field of Dimensional Metrology, Pressure-Vacuum, RPM, Electrical, Time, Temperature, Mass and Volume parameter related Inspection, Measuring and Test Equipment Calibration, by catering the both In-house and On-site calibration facilities.

The LAB

The Lab is fully equipped with highly sophisticated and world-renowned calibration facilities for all the parameters for which Laboratory is capable to offer calibration services. The Lab is in process of covering all other additional calibration facilities with scope of Accreditation, as one of the all times objectives. GCTLRPL is now having chain of Labs within the country and overseas too.



GATRAD

**CAL-TEST LABORATORIES AND
RESEARCH PVT. LTD.**

GOVT. RECOGNISED CALIBRATION LABORATORY

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Dr. Greg Hetland of IIGDT will talk about the value of GD&T as a core competency of any manufacturing operation. You'll learn how fluency in GD&T can give you a strategic advantage.

GD&T Solutions for the Growth Orientated Manufacturing Industry

Presented by : Dr. Greg Hetland

Tuesday August 30, 2011 - 13:00 to 16:00

Location : Hotel Atithi

Mumbai, India

Registration Deadline : Wednesday August 17, 2011



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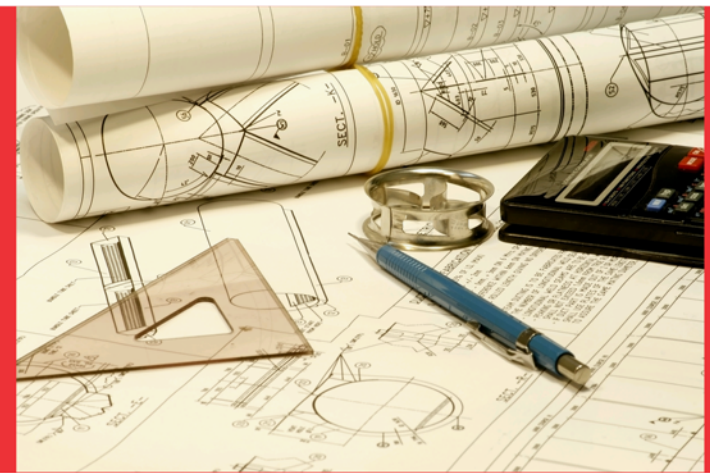
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Description

Successful and leading edge manufacturers are aggressively looking for opportunities to cut product development times. A key element in this effort is improving how design communicates their functional needs for component parts to in-house and contract manufacturers. Increasingly, product designers have found that the use of profile tolerances analyzed against a CAD model as the best way to communicate the size and shape of what they need. The 2009 ASME Y14.5 Geometric Dimensioning and Tolerancing Standard builds on earlier standards to provide the tools needed to communicate this information. What does this mean for manufacturers? Mechanical drawings look different: datums reflect part function not just part holding, bonus conditions are placed on features and datums to better describe intent, simultaneous analysis of multiple features insures that all these features will work together in the final assembly. This seminar will discuss these changes and how you and your company can build a GD&T expertise that allows you to meet these challenges head on, satisfying current customers and finding new ones.

Topics Covered

To provide business level insight to all management levels of the technical challenges and business level implications of GD&T and measurement. To provide direct insight to the implications effective GD&T has on improving product development cycles and customer/supplier relationships. Establish a core foundational understanding of the scope of GD&T applicability to all departments/divisions within area the company.



Who should attend

All managers and executives with direct or indirect responsibility for product development, manufacturing, quality, customer interaction or supply chain management.

Registration Fee

Rs.1000/- per Participants

- ♦ More than one participant from the same organisation may avail 20% concession

Registration

Last Date : Wednesday, August 17, 2011

Time : 5:30 PM

Nomination may be forwarded with following details.

Name :

Designation :

Company Name :

Address :

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Mobile No.:

E-mail :

Venue

Hotel Atithi

Adjacent to Santacruz Airport,
77A-B, Nehru Road, Vile Parle (E)
Mumbai - 400 099 India

Timing:

13:00 to 16:00

Date:

Tuesday, August 30, 2011

These details shall be forwarded to :

**GATRAD CAL-TEST LABORATORIES
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Main Course Launch Dates

Main course on GD&T will be at...

Ahmedabad

Nov., 28th, 2011, L-1 Course,
Nov., 29th and 30th, 2011, L-2 Course

Mumbai

Dec., 1st, 2011, L-1 Course
Dec., 2nd and 3rd, 2011, L-2 Course

Pune

Dec., 5th, 2011, L-1 Course
Dec., 6th and 7th, 2011, L-2 Course