

REGISTRATION FORM

To : **EFR Management Consultant**

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Basic Geometric, Dimensioning and Tolerancing (GD&T)

17-18 January 08 or 14-15 March 2008

Hotel, Johor Bahru (To be announce)

Participants Details :

No	Participant Name	Job title
1.		
2.		
3.		
4.		
5.		
6.		
7.		

Contact Person: _____

Contact no and email : _____

Title: _____

Tel No : _____ Fax No : _____

Kindly email or fax back this form.

Please make payment to **"EFR Management Consultant"**

***To claim with HRDF, please apply for approval with HRD at least one week before the training commence**

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Authorized Signature and Company Stamp

Geometric, Dimensioning & Tolerancing



PUBLIC COURSE:

JOHOR BAHRU , MALAYSIA

17-18 JAN & 14-16 MAR 2008

SPECIAL FEES: RM 900.00 per person

EARLY BIRDS REGISTRATION
(Before 5th Jan 2008): RM 750.00

SBL Scheme

Problem on identifying the datum
points?

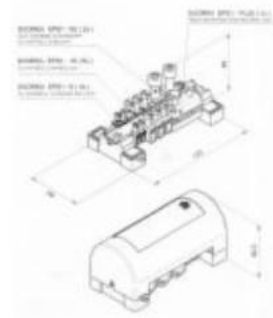
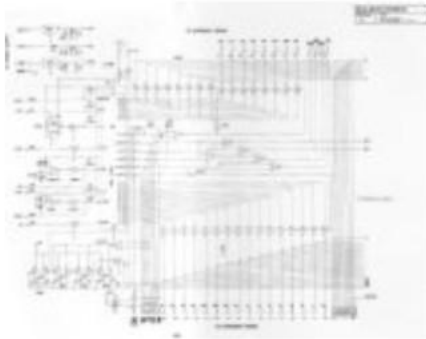
Not sure on how to measure the
characteristics in drawing?

Calling for QA, Production,
Tooling, Engineering to join
this special workshop.

Organized by:
EFR Management Consultant



Excellence - Forward - Resourceful



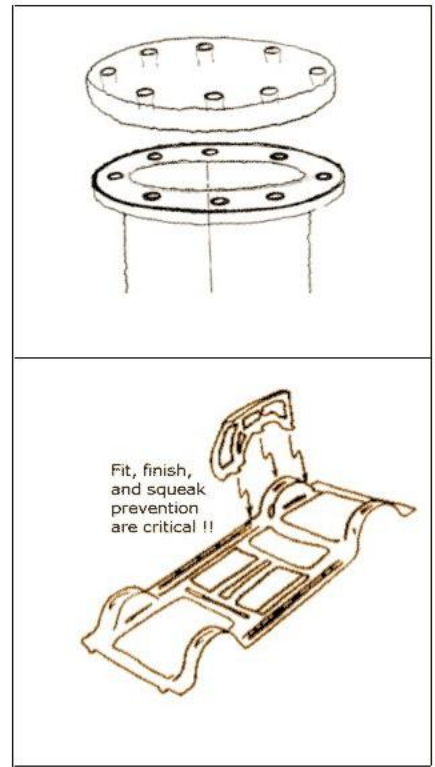
Course Introduction

Geometric, Dimensioning & Tolerancing (GD&T)

GDT is the language used in the mechanical drawings composed of symbols that are used to efficiently and accurately communicate geometry requirements for associated features on components and assembly. GD&T is, and has been successfully used for many years in manufacturing industries.

In today's modern and technically advanced design, engineering and manufacturing world, effectively and accurate communication is required to ensure successful end products. Currently, ASME Y14.5M-1994 is the accepted GD&T standard superseding ANSI Y14.5M-1982. Success oriented industries and organizations which, require accurate and common lines of communications between engineering, design, manufacturing and quality should master the GD&T as their mechanical drawing standard.

GDT) is a method for precisely defining the geometry of mechanical parts. It introduces tools which allow mechanical designers, fabricators, and inspectors to effectively communicate complex geometrical descriptions which are not otherwise able to be described in a defined language.



Course Objectives

This Course is specifically designed to help participants to understand the concept of GD&T according to ASME Y14.5 1994 standard, be able to specify and interpret GD&T in their design drawings, perform inspection based on GD&T requirements and apply GD&T to gain technical and economic advantages.

COURSE OUTLINE



Day 1

09:00am – 10:15am
Chapter 1 : Introduction to GD&T
10:15am-10:30am Coffee Break
10:30am-12:45pm
Chapter 2: Symbols and Abbreviation
12:45pm-01:45pm Lunch
01:45pm-03:30pm
Chapter 3 : Datum's
03:30pm-03:45pm Tea Break
03.45pm-05:30pm
Chapter 4 : Feature control frames
Discussion
05:30pm End

Day 2

09:00am – 10:15am
Chapter 5 : General Rules
10:15am-10:30am Coffee Break
10:30am-12:45pm
Chapter 6: Form & orientation
Tolerances
12:45pm-01:45pm Lunch
01:45pm-03:30pm
Chapter 7 : Virtual condition
03:30pm-03:45pm Tea Break
0345pm-05:30
Chapter 8 : Tolerances & Location
05:30pm End

Organized by:
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COURSE TUTOR

Mr. Hood Atan graduated from University of Technology Malaysia with Diploma in Mechanical Engineering in 1989. He then furthered his studies at University of Technology Malaysia for Degree in Mechanical Engineering. Hood has been actively involved in the field of Continual Improvement activities since the beginning of his tertiary education.

Presently Mr. Hood Atan is a part time trainer in the fields of Quality and Environmental Management system. Having worked as a Quality Technician, Quality Engineer, Quality Manager, Quality Management Representative, Environmental Management Representative for numerous years from bottom, middle and to top management, Mr Hood brings along with him a wealth of regional knowledge and experience to share. With his more than 16 years experience in Quality and Business management system, he has conducted various trainings and workshop in the area of workplace improvement, QS-9000 and 7 packs standard requirements, ISO/TS 16949 standard, variation and waste reduction, and practical problem solving techniques including statistical tools. His industrial experience was in the automotive industry. During his stayed with the TRW Automotive, he was tasked with the responsibility of promoting and implementing QS-9000, ISO TS 16949 and ISO14001management system and Six Sigma within the Organization. Besides, he also responsible for supplier audit either local or oversea such as Thailand, Singapore, China and India.