We are committed to providing relevant and easy-to-understand training and materials.

Our training courses are coordinated with our books and reference materials, which represent the latest thinking on the subjects.

We combine theoretical and mathematical rigor with practical examples and approaches culled from many years of experience.

We consult with clients worldwide to use GD&T and tolerance analysis effectively, define their products and processes optimally, and help them implement 3D model-based definition in a model-based enterprise.

Our goal is to help you and your staff compete in the competitive global economy. We want you to understand the problems you face and to provide useful tools to help you solve these problems optimally.
Our Products and Services

Offering products and services related to GD&T, Tolerance Analysis, Dimensioning and Tolerancing, 3D Model-Based Implementation [3D MBD/3D MBE] (ASME Y14.41, ISO 16792), Engineering Standards, Quality and Dimensional Management.

Services

- **Training Courses**
  - Standard & Customized Content
    - ASME- or ISO-Based Training Series
    - GD&T & ± Dimensioning & Tolerancing
    - Tolerance Stackup and Tolerancing Analysis
    - GD&T-Based or ± only
    - Functional Dimensioning & Tolerancing
    - GD&T Certification Preparation
    - 3D Model-Based Implementation – 3D MBD/3D MBE per ASME Y14.41, ISO 16792
    - Dimensional Management
    - Drawing, Modeling & Design Standards
    - Comparison of ISO & ASME Standards
    - Design, Model & Drawing Quality
    - Understanding Drawings & Models

- **Consulting Services**
  - GD&T Application, Interpretation, Development & Optimization
  - Dimensional Management Services
  - Variation Management Services
  - Interface Control & Management
  - Interchangeability Studies
  - Tolerance Stackups & Tolerance Analysis
  - Inspection Processes, Gages & Fixtures
  - Dimensioning & Tolerancing Legal Issues
  - Drawing, Model & Design Quality Checking

Products

- **Training & Reference Manuals & Workbooks**
  - The Journeyman’s Guide to Geometric Dimensioning & Tolerancing
  - GD&T Visual Glossary with At-A-Glance Sheets™
  - Mechanical Tolerance Stackup and Analysis
  - Tolerance Stackups, Tolerance Analysis & Tolerancing: Plus and Minus Edition
  - Tolerance Stackup Workbooks: for GD&T & ±
  - GD&T Wall Charts and PDFs
    Inch and Metric Versions

All Books written by Bryan R. Fischer. Published by Advanced Dimensional Management Press except as noted.

- **Software**
  - Tolerance Stackup Software Toolset
    - Worst-Case/Statistical Reporting Tool
    - Fixed & Floating Fastener Tools
    - Coordinated with books and courses
    - Works with Excel 2003, 2007 and 2010
  - IDA-STEP Viewer and GD&T Editor
    - Apply & edit GD&T and PMI on 3D STEP Models
    - Fully Semantic – full data interoperability
    - Supports 3D MBD and 3D MBE implementations
    - Works without a CAD system

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Contact

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