

## About the Authors

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### **Scott Neumann**

Scott Neumann is a senior partner in Technical Consultants Inc. He graduated from University of Florida in Mechanical Engineering. He specializes in geometric tolerancing and tolerance stack-up and analysis.

Scott is a member of the American Society of Mechanical Engineers (ASME) and is a senior level ASME certified, geometric dimensioning and tolerancing professional. He also represents the USA in the International Standards Organization, ISOTC10 committee.

He regularly attends the USA, ASME Y14.5 subcommittee on dimensioning and tolerancing. He is a member on the ASME Y14.45, Measurement Data Reporting, committee.

Scott presents geometric tolerancing training programs to engineering, manufacturing and quality personnel at major corporations in the USA and around the world. He was a major contributor to the Geometric Tolerancing Applications with Stacks workbook and the Geometric Tolerancing Stacks and Analysis workbook. He is also an expert in measurement and inspection techniques and has produced a video program on geometric tolerancing.

### **Al Neumann**

Al Neumann is President/Director of Technical Consultants Inc (TCI), a training and consulting firm specializing in geometric tolerancing. Al Neumann, is a graduate of Central Michigan University. He has worked in a variety of engineering and manufacturing firms related to automotive, aircraft, medical as well as the defense industry.

Al Neumann established Technical Consultants Inc (TCI) in 1985. TCI is devoted to education and training in geometric tolerancing and product definition. Al Neumann is a recognized international expert in geometric dimensioning and tolerancing. He has written many books and has produced four video training programs on the subject. Mr. Neumann has presented thousands of training programs to thousands of people throughout the US and worldwide over the past 25 years.

He has been a member on the ASME Y14.5, Dimensioning and Tolerancing subcommittee for the past 25 years. He served as section sponsor on the Datums, section for the ASME Y14.5-2009 standard. He currently serves as vice chairman on the ASME Y14.5 committee. Mr. Neumann is also a member on the ASME Y14.5.1 subcommittee on Mathematical Definitions of Dimensioning and Tolerancing. In the past, he has served as chairman on the US Technical Activities Group to ISO on Dimensioning and Tolerancing and Mathematical Definitions. He has served on national and international standards committees for the past 25 years. Mr. Neumann is a senior member of the Society of Manufacturing Engineers and the American Society of Mechanical Engineers.

Al and Scott Neumann travel worldwide presenting on-site training and consulting on geometric tolerancing and related subjects. They work with large and small companies customizing training and education to meet particular needs.