

William J. “Bill” Greene

Advantage, LLC

Measuring Objects to Millionths of an Inch to Identify Product Failure Cause & Mode

772-405-7502

bill@advantage.com

www.advantage.com



Forensic Product Failure Consultant, Investigator, Expert Witness

Accurate 3D scanning and dimensional inspection, metallurgical analysis, and mechanical engineering evaluations

- Product failure analysis to identify root cause, often including manufacturing process and inspection tools
- Comparison of product performance/failure to exemplar product, design documents (CAD model and/or blueprints) and product specifications, including exceptionally accurate and comprehensive dimensional measurement for comparison to nominal design and tolerance, and intended vs. experienced use.

Visual engineering reports clearly explaining scientific conclusions.

Expert witness reports, deposition and testimony.

Education

Graduated top of class, Bachelor of Science, University of Arizona

Major: Metallurgical Engineering, Material Science; Minor: Economics

Professional Experience (sequential order)

Over 35 years of introducing and implementing technology solutions to industry for business benefit

GCA Led teams implementing robotics and factory automation systems in aerospace industry. Managed the national business development operations through corporation's acquisition by a foreign conglomerate.

Litton Led multiple teams developing and implementing computer systems integration as an 'umbrella' service offering for factory automation in heavy industries and telecommunications markets.

ASI Established an export management company to help American medical device companies export their products to foreign markets through foreign agent representation and strategic international distribution agreements.

EvCom Created new business avenues for an Internet Services Provider (ISP) and electronic marketing services to leverage the widespread technology platform of the Internet for global business development.

Cenetec Identified, qualified, and established equity-partnerships with early stage technology companies to help them grow bigger, better, faster in the Internet, application software, electronics and biomedical industries. Observed the rapid rise of global competition in these areas of technology from reverse-engineering and aggressive marketing tactics.

Encore Identified, specified and sold custom software development projects for wide range of regional industries.

PBA Provided senior advisory services about the condition of the employment market for senior executives in the light of the globalization of our economy. Delivered customized recommendations for business ownership options as preferential alternatives to traditional employment.

L3I/SIS Co-founded a team of precision manufacturing, mechanical and design engineers providing the most accurate and comprehensive dimensional quality inspections for precision manufacturers to make better parts faster, at lower cost, with greater confidence, cutting iterations, saving months and often millions. Reduce new product time to market, accelerate the optimization of manufacturing processes, and improve the performance of products.

Speaking & Writing

Articles in industry publications

Interviewed by CBS Television

Toastmasters International - ATM-Silver, Improved Public Speaking