



About David Wayne

ABOUT DAVID WAYNE

David Wayne is Senior Improvement Science Advisor and Senior Partner with Corpus Optima. David is a respected Deming authority and master statistician. David holds master's degrees in management science and industrial management, an undergraduate degree in mathematics and history, and extensive experience designing and implementing process management approaches in industrial and business settings for manufacturing and non-manufacturing processes. He has worked with major companies in electronics, technology, telecommunications, aviation, aerospace and defense industries since 1982 including Texas Instruments, Northrop Grumman, Boeing, and Motorola, where he has designed, informed and orchestrated business and process improvement efforts, including the development of hundreds of quality green belts, black belts and master quality black belts. He co-developed and championed an integrated process management and improvement methodology which played a major role in the turnaround of Northrop-Grumman's Commercial Aircraft Division. This resulted in Northrop-Grumman's transformation from lowest level supplier to Boeing in 1989 to winning Boeing's Supplier of the Year award in 1994. David's military service included significant involvement in the design, development, and improvement of the M-1 Abrams, which ultimately became the US Army's primary battle tank. Additionally, while at Northrop-Grumman, he led a team of engineers in solving key production issues with the C-17 transport just prior to the 1991 Gulf War.

David is a member of the adjunct faculty at Temple University's Fox School of Business, Management Science Department, and leads learning in Improvement Science and Quality at the graduate level in the MBA and Executive MBA programs. He is frequently sought after to speak on various topics related to process and system improvement. In 2001, he received the Temple Business School Dean's Award for Teaching Excellence. Most recently, his speaking engagements include chapters of the American Society for Quality, Society of Manufacturing Engineers, and Fordham University.

David is an active member of the Committee of Experts for KEMA Registered Quality, an acclaimed international standards body, and a past president of the Deming Study Group of Dallas, Texas. He has written papers on related topics in the quality sciences field, and contributed book chapters on planned experimentation and measurement system analysis to the *Design for Manufacturability Handbook*, published by the Society of Manufacturing Engineers.

David is also improvement sciences advisor to the Society of Chest Pain Centers, a national registration and certification body whose aim is to improve and upgrade medical care process improvement perspective, including prevention, mitigation, and treatment.

