



Mitchell R. (Mitch) White, Ph.D. President, Precise Systems

While in undergraduate school, Mitch White began his industrial career with Southwest Research Institute, where he performed non-destructive testing on welds, piping and components at nuclear power sites and for the U.S. Navy. Upon earning his Doctorate, Mitch joined the Dow Chemical Company as a member of the Analytical Sciences Division, where he built teams to solve production problems and use advanced scientific instrumentation and sophisticated statistical analyses to dramatically improve production yields. He served as a member of the Texas Operations Safety and Loss Prevention Task Force, where he investigated process incidents involving chemical reactivity.

Moving from Texas to Dow's Michigan headquarters, Mitch assumed the role of North American Training Manager for Plastics Research in 1991. In that role he developed new curricula, streamlined delivery systems, and reduced direct and indirect costs while increasing training activities for 3500 researchers at seventeen sites. While in Michigan he took on the additional roles as North American Training Director for all of Dow Plastics. Mitch and his family moved back to Texas in 1994 and he changed industries by joining Applied Materials, where he became a training specialist and manager helping to improve assembly training and streamline production processes. His efforts in the industry broadened when he became Program Manager of Semiconductor Training Operations for the Texas Engineering Extension Service in 1996. With Mitch as leader, the Semiconductor team more than doubled its revenues in eighteen months of operation through relationships with Texas Instruments, Hewlett-Packard Inkjet Division, Advanced Micro Devices, Cirent Semiconductor, Samsung Austin Semiconductor, and many other semiconductor-related businesses.

Mitch has built a consultancy around complex problem-solving in industry, and modern quality philosophies and their application to business processes. Quality systems practices include Deming's Profound Knowledge, Total Quality Management, Kaizen, Lean Manufacturing, Six-Sigma, and Theory of Constraints. As an independent consultant, Mitch has served firms as diverse as Dell, Lucent, TerraGroup, and Samsung Austin Semiconductor. Mitch has helped over 150 high-tech manufacturing firms around the world with technical and quality issues. Other efforts include designing and implementing marketing systems and advertising, internal business processes, and investor relations programs for startups and smaller businesses primarily in central Texas. As a Master Facilitator, he assists teams to achieve high performance from their earliest stages.

Mitch graduated from Texas Lutheran College in 1976 with Bachelor of Science degrees (*magna cum laude*) in mathematics and chemistry, and followed with a Doctor of Philosophy in Chemistry from the University of Utah in 1983. He also studied computer systems engineering at Michigan State University, and theoretical chemical physics at The University of Texas at San Antonio.

Mitch lives in Round Rock with Paula Jo and lots of animals, and has a married daughter. His hobbies include gardening, writing, astronomy, training rescue Golden Retrievers, and flying.