

Tim Stansfield

**Tim Stansfield, Ph.D.
President
IET**



Tim Stansfield received his industrial engineering degree in 1981 from the University of Toledo. His first eight years were spent gaining experience, knowledge, and contacts in the field of manufacturing. IET was founded in 1989 with Stansfield as its president and sole employee and as of April, 1999, it employed 110 people full-time. Stansfield completed his MBA degree in 1989 and also his doctoral degree in manufacturing management in 1997, both while working full-time in the field of engineering consulting.

IET, Inc. is a professional engineering and consulting company. Initiated as a sole proprietorship, Stansfield was the single employee for the first year and begun work in various manufacturing industries. The primary service provided for clients was industrial engineering project work to improve the manufacturing performance of their facilities. Leaving a successful and stable management position with a large Engineering/Architectural firm, Stansfield identified a niche market for the specific services of industrial engineering. The original strategy was to provide cost effective and objective engineering services to manufacturing companies during periods of significant company change. The difficulties during the first year of service including selling services beyond Stansfield's original contacts, designing services that could be duplicated by future employees, developing a financial strategy to support the requirements of additional employees and capital, and establishing a plan to encourage engineers to come to work for IET.

Special skills include providing consulting services for major manufacturing companies to determine manufacturing plant sizes and locations, manufacturing strategy design, and resource planning. Stansfield has had work assignments throughout the United States, Mexico, Europe and China. Stansfield is currently working on an expert system design for NASA in Cape Canaveral, Florida.

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A significant obstacle IET had to overcome was ensuring the same quality of service from all IET engineers. IET has established formal standards and procedures for the services provided to ensure that quality is maintained. This demonstrated history of results and quality of services has allowed IET to continue to grow and is further illustrated by IET's achievement of ISO 9000 Quality Certification for the company.