

PETER R. THOM AND ASSOCIATES INC.  
AUTOMOTIVE CONSULTING AND ENGINEERING  
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LOUIS E. ASTROTH, ASSOCIATE

EXPERIENCE

- Peter R. Thom and Associates Inc., Associate. 1994 – Present.
- Detroit Diesel Corporation, Detroit, MI. Field reliability engineer, responsible for monitoring, failure analysis, and reporting field test data for a new class 8 truck engine. 1994 – 1998.
- Member of New Venture Startup Team, Axxess Entry Technologies, Tempe, AZ. Established quality and reliability organizations. Developed statistical data gathering system. 1992 - 1994.
- Director of Quality Control, Inertia Dynamics Corp., Ryobi Group, Chandler, AZ. Managed all quality efforts including incoming, work-in-progress, and final product for manufacturer of lawn and garden equipment. 1989 – 1991.
- Manager Staff Quality Assurance, Reliability & Service, Holley Automotive Division, Colt Industries, Warren, MI. Managed a staff of 10 professionals supporting all quality efforts for a multi-plant supplier of fuel systems, emission system components, and transmission controls. 1979 – 1989.
- Plant Quality Assurance Manager, Colt Industries, Sallisaw, OK. Key member of plant start-up team. 1974 – 1979.
- Production Engineer, Colt Industries, Warren, MI. Served as final approval authority for all post-production carburetor parts. 1972 – 1974.
- Vice President, International Auto Parts, St. Louis, MO. Developed tooling and production process to produce carburetor parts. 1970 – 1972.
- Value Analysis Coordinator Carter Carburetor Division, ACF Industries, Inc., St. Louis, Mo. Conducted training sessions for Product Engineers and led engineering teams in design reviews. 1967 – 1970.
- Assistant Manager Quality Assurance, ACF Industries, Inc., St. Louis, MO. Recommended design and developed process changes to improve carburetor flow variability utilizing basic statistical methods.

EDUCATION

- Missouri School of Mines and Metallurgy, B.S. Mechanical Engineering.
- Washington University, (Completed MBA course requirements).

ACTIVITIES

- Society of Automotive Engineers
- American Society for Quality Control

Louis E. Astroth