

## Howard C. Cooper

Howard Cooper is a 20 year veteran consultant and founder of Amemco (AutoMation Equipment Maintenance Consulting). He enjoys helping Fortune 500 companies eliminate 92% of their unscheduled equipment downtime – within 30 days! He utilizes TQM (Total Quality Maintenance), Six Sigma DMAIC as well as his own LM-LM (Lean Maintenance for Lean Manufacturing) and SP-MR (Stress Prevention for Maintenance Reliability) methods he developed over the past 30 years. He helps manufacturers, hospitals, telecom and data centers across the USA, Canada, Mexico as well as world wide oil companies achieve uptime and maintenance reliability during periods of chronic stress, i.e., lightning storms, power surges, summer heat waves, vibration, oxidation, corrosion, and gradual or immediate injections of contamination to hydraulic systems. His seminar “How To Eliminate Downtime” is often rated as “Most valued seminar of my career” by operations, engineering, and manufacturing managers and technicians.

Howard holds a Bachelors degree in Electronic Technology with a minor in mathematics from SUU and did work towards a Masters degree in Industrial & Technical Training at BYU. He served as Mfg. Spvr. for Signetics Semiconductor, as Chief Maintenance Engineer for John Deere Co. and then for Hughes/Baker EIMCO. He served as founder and CTO of SafeNetCorp.com and founder of Amemco maintenance reliability consulting. He has been speaker and presented papers on maximizing uptime and maintenance reliability at annual conventions for; IMTBA International Machine Tool Builders Association, ASHE American Society of Hospital Engineers, ULPA United Lightning Protection Association, LPI Lightning Protection Institute, SME Society of Manufacturing Engineers, and served 4 years honorary director of Electronics Magazine.

Mr. Cooper is author of various articles and papers published in:

- Measurements & Controls
- Production Engineering
- Plant Services
- Computer/Electronics Service News
- Medical Electronics
- SuperFactory
- American Machinist
- Tooling & Production
- Commline
- Control Magazine
- SME/CASA Annual Proceedings
- Oil & Gas Journal

He is listed as Inventor on seven patents submitted or issued between 1980 and 2001. A few of the companies that have benefited from Mr. Coopers consulting include: G.E., Cummins Engine, National Semiconductor, FMC, The Trane Co, Rockwell, Intel, BF Goodrich, Honda, American Express, Hercules Aerospace, Colt, Rexnord, HCA Hospitals, Caterpillar, Borg-Warner, Texas Instruments, Pratt & Whitney Aircraft, NTN Bower, Chubb Insurance, SW Bell, Helmerich & Payne IDC, Exxon-Mobil.