

# Thomas L. Holman

Summary of qualifications	<p>Have led two companies through QS-9000 certification from scratch, the second one completed in well under a year. In both cases certification was achieved on the first try with no major findings. Completed training as an ISO 14000 lead auditor. Taught numerous classes at various companies, including SPC and computer classes, as well as ISO 9000 at the local community college. Have always worn multiple hats in every position, and thrive at accepting new challenges that require learning and innovation; the last three companies were completely new products and processes, which required me to learn very quickly. Also have worked as a machinist and a tool grinder prior to obtaining my degree. Well versed in all shop processes such as machining and assembly, as well as sub contracted processes such as heat treating and plating. Worked closely with numerous suppliers to improve their processes. Very computer literate, including Microsoft Office programs.</p>
Professional memberships	<p>ASQ – American Society for Quality certified as CQE (certified quality engineer) and CQA (certified quality auditor). SME – Society of Manufacturing Engineers.</p>
Experience	<p>Jan. 2009 to May 2009 National Machine Corporation Stow, OH. Quality Engineer</p> <ul style="list-style-type: none"> <li>• Responsible for all documentation necessary for Goodrich Landing Gear products including all process certifications and traceability.</li> <li>• Verify all sub contract operations performed on Goodrich parts.</li> <li>• Perform internal audits of the AS9100 Quality Management System.</li> <li>• Create, write and issue work instructions and procedures.</li> <li>• Reduced dollar value of material in quarantine from \$377,688 to under \$161,565 in 5 months</li> <li>• Lead development of PFMEA for Landing Gear parts with suppliers and internal machining operations.</li> <li>• Interface directly with suppliers to identify root cause, and develop permanent corrective and preventive actions.</li> </ul>
	<p>Jan. 2008 to Oct. 2008 Transformer Engineering Corporation Cleveland, OH. Quality Manager</p> <ul style="list-style-type: none"> <li>• Created Quality Management system structure</li> <li>• Developed visual work instructions</li> <li>• Wrote procedures and led development of quality management system</li> <li>• Established system for processing and charging for customer returns</li> <li>• Developed new high temperature adhesive for 200°C transformer application</li> <li>• Attended week long course on ISO 9000:2000 standard</li> </ul>
	<p>Mar. 2005 to Dec. 2007 Liverpool Coil Processing, Div. of Shiloh Industries Valley City, OH. Quality Manager</p> <ul style="list-style-type: none"> <li>▪ Involvement in a special project which required identification of unique outside processes, developed equipment specifications, located capable vendors and obtained quotes.</li> <li>▪ Developed process tracking and testing parameters, documented and reported results for special project development during regular process review meetings.</li> <li>▪ Maintained the quality management system, and developed a layered process audit system. Never have had a major finding from third party auditors.</li> <li>▪ Oversaw all internal audits, and trained to perform internal audits to TS16949 at sister divisions.</li> </ul>
	<p>Jan. 2001 to Feb. 2005 Andrew Corporation (formerly Antenna Specialists), Cleveland, OH.</p>

	<p>Quality Manager/Senior Quality Engineer</p> <ul style="list-style-type: none"> <li>▪ Developed a quality management system and achieved QS-9000 certification in under a year.</li> <li>▪ Oversaw all internal audits, and trained all internal auditors.</li> <li>▪ Directly interfaced with automotive customers for PPAP submissions &amp; to resolve any open issues.</li> <li>▪ Worked directly with suppliers to improve the quality of the product they supplied, and visited a number of them in person. Performed on-site audits of their facilities, and helped one supplier establish their quality system documentation, including quality manual and procedures.</li> <li>▪ After a year and a half, assumed responsibility for the Customer Service department with four people who handled all incoming orders and customer complaints.</li> <li>▪ Created and taught various training sessions, including Microsoft Excel.</li> <li>▪ Managed the move from our old manufacturing site in Reynosa, Mexico after our company was bought out.</li> <li>▪ One of a small group of people awarded a special bonus, for performance during a customer crisis.</li> </ul>
	<p>Oct. 1990 to Jan. 2001 Hy-Level Industries Cleveland, OH. Quality Manager</p> <ul style="list-style-type: none"> <li>▪ One of two people who implemented QS-9000/ISO 9002, and achieved certification on the first attempt with no major findings. Over six years of audits, never had a major finding.</li> <li>▪ Trained all internal auditors, scheduled internal audits and oversaw resolution of corrective action for any findings.</li> <li>▪ Made regular visits to automotive &amp; other customers, to resolve open issues and work on new projects. Responsible for all PPAP submissions &amp; supporting processes.</li> <li>▪ Direct supplier to both Swagelok and Moen, and worked closely with their engineering and quality staff, to ensure the quality level required for their particular components.</li> <li>▪ Taught an SPC class for all new employees as well as supplier employees.</li> <li>▪ Worked directly with all suppliers to improve their processes and the quality they provided. Assisted them in developing corrective actions, including root cause and preventive action.</li> <li>▪ Managed the quality system for two plants with two shifts, including gage calibration.</li> <li>▪ Created and implemented a complete gage tracking and calibration system.</li> <li>▪ Developed computerized problem reporting and tracking system, which tracks every problem and its corrective action.</li> <li>▪ Maintained departmental budgets and came in under budget every year.</li> </ul>
	<p>Oct. 1985 to Oct. 1990 Trayer Products Elmira, NY. Engineering Manager</p> <ul style="list-style-type: none"> <li>▪ Manager of Product Engineering, responsible for all process layouts used on the shop floor, and created a system for estimating new jobs.</li> <li>▪ On a monthly basis, made sales trips to Ford Motor Co., as well as other major customers. Worked with Sales on developing new products.</li> <li>▪ Assumed the duties of Manager of Process Engineering, and instituted set up sheets for all departments, and established engineering change notices with revision levels tied into shop orders.</li> </ul>
	<p>1980 to 1985 Commercial Shearing, Inc. Youngstown, OH. Process Engineer</p> <ul style="list-style-type: none"> <li>▪ Designed and built several pieces of production equipment.</li> <li>▪ Created a filtration system that reduced the down time of CNC equipment.</li> <li>▪ Selected to help move a company from Los Angeles, CA to Ohio, which involved learning their technology, then setup the assembly and test department in Ohio, trained and supervised the union workforce. We never missed a single shipment to customers.</li> <li>▪ Also worked as the product engineer, and improved several designs for ease of manufacturing.</li> </ul>

- Education
- B.S., Mechanical Engineering Technology. Youngstown State University, Youngstown, OH
  - Graduated Magna Cum Laude.
  - While working full time and going to school half-time, was on the Dean's list the entire time in school, and was chosen by A.S.M.E. to receive their award as the outstanding Mechanical Engineering Technology graduate.

Other experience

While working as a new product design engineer, received a U.S. Patent for one of my designs. Worked as a new product design engineer, plant maintenance and machinist. Able to run most tool room or tool grinding equipment, in addition to most standard manufacturing equipment. Have worked in both union and non-union environments.