



Ultimate Machining & Engineering, Inc.

Ultimate Machining & Engineering, Inc. is a small manufacturing company that specializes in precision CNC machining of complex and near-zero tolerance components, in addition to grinding and laser marking. They can design, engineer, and manufacture almost any type of metal or hard plastic and have extensive experience in producing hydraulic and pneumatic components.

Ultimate Machining & Engineering, Inc. was already ISO 9001-2000 certified but wanted to upgrade their certification to ISO 9001-2008 and initiate the process of obtaining AS9100 Rev C certification. Additionally, they needed to train an internal auditor to audit against the AS9100 Rev C standards since a full year of auditing is required to obtain certification. With the assistance of an incumbent worker training grant through the Workforce Investment Board of Will County, two staff obtained training through Joliet Junior College. The courses provided them with the information they required to upgrade quality standards, acquire upgraded quality certifications, and establish an internal auditing capacity.

As a result of the immediate upgrade to ISO9001-2008 (November 2009), the company has seen an increased interest in their products. In fact, the company has recalled seven production staff to accommodate increased demand for product. Additionally, the company is hopeful that upgraded quality certifications will enable them to move into new markets.

Lynn Minarich, Vice President for Quality at Ultimate Machining & Engineering, Inc., said, "We are competing in a world market. Our customers have recognized that buying overseas and sacrificing quality is not a cost savings. I believe that high quality product is what will bring business back to the U.S. manufacturer. Current ISO 9001 and AS91000 certifications provide our customers with an assurance that Ultimate Machining & Engineering, Inc. products meet the highest quality standards."



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