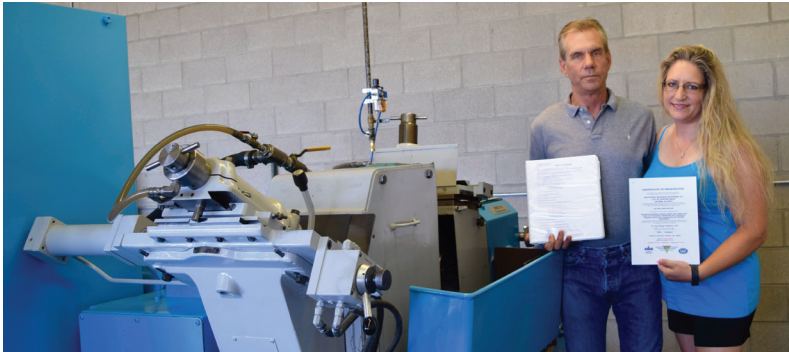




**Your Precision Machine Shop, Now ISO 9001:2008 / AS9100 Revision C Certified...Including Certified to 'Reverse Engineering' With The Ability To Support R&D Products And Engineering Design For Manufacturability**



*"We used to have good in-house precision centerless grinding capabilities, but when we lost our employees to retirement, we were shipping our precision fasteners to suppliers in California that weren't working as well as we wanted.*

*A year ago, we found Anovaprise. They have provided the best grinding service since our panel fastener department moved to Tucson almost seventeen years ago." — Manufacturing Engineer at Alcoa Fastening Systems & Rings*

Anovaprise Precision Industries officially opened for business in Arizona just one year ago, and today they are pleased to announce that they successfully completed their ISO 9001:2008 / AS9100 Revision C Certification.

While it is clearly an accomplishment for any company to achieve ISO and AS9100 certification, what makes Anovaprise special is that they embarked upon and completed these rigorous certification standards in their first year of business. Additionally, with many (likely the majority) of small machine shops who certify, they must exclude 'Reverse Engineering' from their certification, as they lack the capabilities to support their customers with true engineering design support. Anovaprise is certified to 'Reverse Engineering', which Jeff says many in the industry also refer to as 'Value Engineering'.

Just over a year ago, Jeff Jennings and his wife Heather strategically picked Arizona to open their new precision machine shop, naming it 'Anovaprise'. Jeff says, "We wanted a unique company name, one that people would remember." He continued, "ANOVA is an acronym for 'Analysis of Variance', and it is a widely known term in the quality control community."

Anovaprise was established to provide precision fasteners and bearings support services for the aerospace and performance automotive and off-road industries. Jeff spent the last decades as a skilled precision grinder and toolmaker, and then as a mechanical design engineer and manufacturing manager. He was a core team member in the R&D efforts at previous employers that led to 5 patents. Jeff says, "With my background and my new certifications, I am able to support not only my customers' production operations, but their product development activities as well. We are able to take an existing part without specifications - and participate with the customer to make refinements that result in lower manufacturing costs, improved quality, and reduced lead times." The company

is expert with exotic materials, including titanium alloys, high-temperature stainless steels, nickel-based alloys, bearing alloys, beryllium copper alloys, and others.



Jeff says, "Years ago, there were a number of independent aerospace fastener companies, and today, many have been acquired by Alcoa. This means that today there aren't many skilled precision aerospace fastener and bearings machine shops available. I knew when I launched Anovaprise, our company would help to fill a void in the market."

Today, Anovaprise offers a complete tool room with fabrication and CNC machining, and all grinding capabilities, particularly with emphasis on complex profile centerless and cylindrical grinding.

With Jeff's background in aerospace and defense, he knew that AS9100 certification was a 'must have' to win work with the large aerospace manufacturers. Jeff also understands ISO and AS9100 very well - he went through the certification process at previous employers and he was an ISO accredited auditor years ago. "I knew that as a start up entity, I would not be able to dedicate the amount of time needed to get the ISO and AS9100 certifications done while still running my shop."

Jeff had read about Bretta Kelly and her company BMSC. He says, "Bretta was certifying so many companies in the Valley and I read about her customers' successes in the A2Z Manufacturing Magazine." Jeff and Heather also contacted many shops in the Valley when they were preparing to certify. "Everyone I talked to had outstanding things to say about Bretta and her team at BMSC. I never heard anyone say anything negative."

Jeff made it clear to the BMSC team that he wanted the ISO and AS9100 certification to be meaningful to his company. "I didn't want to waste time preparing processes and procedures that would not be necessary for Anovaprise to achieve certification. Bretta provided a quality system template that gave me exactly the guidance I needed to write comprehensive procedures, and to only include those that were necessary for certification."

Jeff and Heather felt that BMSC and their philosophy fit Anovaprise. The company certified with 0 Findings on their audit. Jeff says, "Contracting with BMSC to prepare for our certifications was absolutely worth it. She and her team know the certification processes so well, and not only did her program include internal audits prior to certification, BMSC also brings in an auditor for the AS9100 certification, and we are prepared with a 'mock interview'."

For more information on how BMSC can help your company to achieve AS9100 and/or ISO 9001 certification, visit BusinessMSC or call (602) 445-9400.

If your company requires an ISO/AS9100 certified company that specializes in precision fasteners and bearings, and if your company can benefit from design assistance, contact Anovaprise at 623-551-5775 or visit [www.anovaprise.com](http://www.anovaprise.com)