

AS9100 Quality Systems - Aerospace - Model for Quality Assurance in Design, Development, Production, Installation and Servicing

AS9100 compliance assessment and registration coupled with ISO 9001 registration is highly encouraged.

Safety and reliability are vital and the quality systems that we use to ensure that safety and reliability are critical to our mission success. AS9100 is the Quality systems Aerospace Model for Quality Assurance in Design, Development, Production, Installation and Servicing. AS9100 includes ASQ9001:2000 quality system requirements and specifies additional aerospace industry requirements for a quality system. AS9100 places additional emphasis on structured design, control of software and design validation methodologies that is needed for NASA systems quality application. Additional quality systems requirements will include specific clauses for sharing of quality data, configuration management, reliability, maintainability, and safety.

Manufacturers, suppliers and service organizations who regard quality management as a key business driver are highly desired as NASA hardware and service providers. Independent AS9100 and ASQ9001:2000 registration provides objective evidence of a commitment to quality, safety and reliability. NASA expects conformance to AS9100 and to the applicable derivatives such as AS9110 for Repair and Overhaul facilities and AS9120 for Pass-through Aerospace Distributors. Certification to the AS9100 through the Industry Controlled Other Party (ICOP) process is "strongly encouraged."