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Benefits of AS9100 Certification

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AS9100 refers to a high quality management standard that is currently specified for the aerospace industry. This standard strongly focuses on quality and reliability aspects of items supplied to the aerospace industry. Companies that manufacture aerospace products are also required to hold AS9100 certification. AS9100 certification has been recognized by the U.S. Government and Department of Defense as a standard to qualify a company as a reliable manufacturer. Ensuring safety and security was the basic objective to introduce this new quality management standard throughout the aerospace industry. The older standard ISO 9000 was not stringent enough. As such, the Federal Aviation Administration designed this set of guidelines to ensure a higher level of quality control at each approved manufacturer or machine shop.

AS 9100 Rev C standards require the marking and coding of items to fulfill certain essential compliance standards. A company that provides products for the U.S. Departments of Aviation, Space, or Defense must have proper AS 9100 Rev C registration. The first section of AS 9100 Rev C focuses on the standard parameters and its applications to different organizations. The second section includes the basic requirements as specified in ISO 9000:2005 standards along with the latest updates. Other sections illustrate the general requirements for the entire quality management process. These guidelines also mention certain categories to be provided for documentation, which require a company to provide a quality manual that offers the scope of QMS details. Another segment broadly illustrates what the resource management of an organization should be like. They emphasize effective employee training on resource management and its many applications. Finally, these standards provide details on handling customer contentment with some actions required to remedy problems according to established procedures.

AS 9001 certification is no doubt beneficial for the aviation and space industries. First and foremost, this certification assures enhanced reliability and quality services from participating companies. A certified company must abide by all the specified rules and criteria. AS9001 certification aims at eliminating production risks. These standards also emphasize the need for item unique traceability. According to AS9001 Rev C, the products supplied to the aviation industry should follow procedures similar to UID marking and coding procedures with additional guidance on automated data capture at all phases of production from distribution to maintenance in the field, and more.

The following are some of the major merits of AS 9001 certification:

â€¢ This certification is universally recognized. A certified company receives international operational accessibility.

â€¢ Guidelines provided by this specification, filter the entire production system. The process becomes more cost effective and refined procedures ultimately reduce product waste and rejection rates.

â€¢ The registration ensures a safe and reliable business opportunity for customers.

â€¢ An effective Quality Management System improves the entire operating system.

To sum up, an AS9001 certification process is beneficial for all parties involved in the production or manufacturing of parts and products used by the aviation industry. To learn more, about potential solutions for AS9001 compliance, visit www.bluedogtracker.com.

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