AS9100D Checklist

All of ISO 9001 requirements PLUS:

- Is there an understanding of the terms Counterfeit parts, Critical Items, Key Characteristics, Product Safety, and Special Requirements?
- Have you documented the Relevant Interested Parties, process descriptions, QMS map, and process owners?
- Do you measure product quality and on-time delivery?
- Have you designated a Management Representative with unrestricted access to top management?
- Do you maintain a register of measuring instruments and a process for recalling them for calibration/verification?
- Do you periodically re-evaluate employees for competence in their work?
- Are employees aware of QMS documents and changes, their contribution to product quality and safety, and the importance of ethical behavior?
- Have you identified the persons authorized to update documents and the approval method?
- Have you defined data protection processes for electronic data?
- Do you have methods for operational risk management, configuration management, product safety, and prevention of counterfeit parts?
- Have you implemented a stage gate process for design and development?
- Do you maintain a register of suppliers? Have you defined the supplier approval process and the authorization of changes? Do you periodically evaluate supplier quality and on-time delivery?
- Do you have statistically sound sampling plans, workmanship criteria, accountability for inventory, prevention of foreign object debris, first article inspection, and control of acceptance media?
- Are all required documents available at the time of delivery of product?
- Have you a defined process for approving persons to disposition non-conforming product? Are rework methods approved by design group?
- Does your customer satisfaction evaluation include quality, on-time delivery, feedback, and SCARs?
AS9100 Aerospace & Defense Certification

• Is required by major aerospace OEMs of their suppliers to assure a supply of quality components

• Is based on ISO 9001 and was recently realigned to the new 2015 version of ISO 9001.

• Has very little change in specific requirements from prior version
  o E.g. Control of suppliers, project management, configuration management, stage-gate design process, register of instruments

• Adds back some requirements from ISO 9001:2008
  o Quality manual, procedures, management representative

• In general, ISO 9001 meets about 80% of the requirements of AS9100. So achieving 9001 means you only need add a few things to meet AS9100.