



**1-Day (8 CPD Hours)**

# **Identifying & Preventing the Use of Counterfeit Parts with AS5553 & AS6174**

## **Aerospace Quality Management Systems**



**Register by phone**

919-635-5581

**Register online**

[www.apexqualityassurance.com](http://www.apexqualityassurance.com)

# At A Glance

## Aerospace Quality Management Systems

This intensive 1-day training equips participants with the knowledge and tools to identify, prevent, and mitigate counterfeit parts using the industry's leading standards, AS5553 and AS6174.

You'll dive into the real-world impact counterfeit parts have across critical industries and examine the current global efforts to combat this growing threat. The training breaks down proven, industry-driven prevention strategies, with a clear focus on standards such as AS5553, AS6174, and G-19 guidance.

Participants gain a practical understanding of how these standards work, how different departments within an organization must coordinate to strengthen supply-chain protection, and how to audit Counterfeit Parts Prevention (CPP) programs as part of AS9100C / AS9120B (ISO 9001:2015) internal audits.

By the end of the day, attendees walk away with a clear, actionable framework for safeguarding their operations from counterfeit parts.

## Who Should Attend

This training is ideal for organizations working within AS5553 and AS6174 requirements, especially those already operating under AS9100, AS9120, or ISO 9001 systems and seeking to strengthen their counterfeit-parts prevention processes. It is well-suited for quality managers, supply-chain and procurement personnel, engineers, internal auditors, and senior leaders who have identified vulnerabilities in their supply chain or completed preliminary gap analyses and now need clearer guidance.

It also serves employees who require focused, practical training to support the implementation and maintenance of robust counterfeit-prevention controls.



# Seminar Summary

- Training Personnel on Counterfeit Prevention
  - Best practices for educating staff on identifying and managing counterfeit parts.
- Electronic Parts Inspection and Testing
  - Techniques for inspecting and testing electronic parts to ensure authenticity.
- Combating Counterfeit Proliferation
  - Processes and strategies to minimize the spread of counterfeit parts.
- Maintaining Traceability of Electronic Parts
  - Importance of electronic part traceability and the systems used to maintain it.
- Supplier Selection and Management
  - Choosing suppliers who are either the original manufacturer or authorized dealers.
- Counterfeit Reporting and Quarantining
  - Best practices for reporting and handling suspected counterfeit parts.
- Identifying Suspect Counterfeit Parts
  - Methodologies for identifying counterfeit parts in the supply chain.
- System Design, Operation, and Maintenance
  - Incorporating counterfeit detection and prevention into system design and maintenance practices.
- Flowing Down Counterfeit Detection Requirements
  - Understanding how to flow down counterfeit detection and avoidance requirements across your organization.
- Staying Current on Counterfeit Trends
  - Processes for keeping informed about emerging counterfeit threats and trends.
- Screening GIDEP and Other Sources
  - How to screen and use GIDEP reports and other reliable sources to stay ahead of counterfeit risks.
- Control of Obsolete Electronic Parts
  - Addressing the challenges of managing and controlling obsolete parts in the supply chain.



*Attendees successfully completing the examinations provided in conjunction with this course receive a Certificate of Completion from APEX Quality Assurance as well as 8 hours' worth of CPD credits.*