



Move Over AS6081! Embrace AS6171

Quality standards in the electronics industry are essential for ensuring product authenticity, reliability, and functionality. The industry is transitioning to AS6171, a new standard required by the Department of Defense (DoD) and other organizations for testing and verifying electronic components.

AS6081 focused on preventing counterfeit parts in the supply chain, while AS6171 introduces more advanced and comprehensive testing methods, such as electrical testing, x-ray, and chemical analyses. This shift addresses the increasing sophistication of counterfeiters and aligns with global standards, improving component security and reliability.

Partnering with an AS6171-accredited distributor is critical for customers. Distributors that invest in advanced testing equipment and staff training can meet these rigorous standards, ensuring components are thoroughly verified and reducing the risk of counterfeit parts entering critical systems.

Although the transition to AS6171 may bring challenges, such as higher costs and supply chain adjustments, compliance offers significant long-term benefits. It enhances system integrity, reduces failures, and strengthens reputation in global markets. Regular supplier audits are also recommended to ensure robust counterfeit detection programs and support a zero-tolerance approach to counterfeit components.