

SPIRIT ELECTRONICS



EXCERPT ONLY

QUALITY MANUAL

D0004, Revision AO

Spirit Electronics

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Effective Date:
07/15/2024

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Introduction

Spirit Electronics is a veteran-owned, woman-owned, small business that provides superior supply-chain solutions and electronic component distribution for global technology leaders in aerospace, defense and communication industries. From fighter jets to guided missiles, Spirit plays a vital role in supplying world-class products and services to meet the highly demanding and rapidly changing needs of our clients.

The vision for Spirit is to be the Turnkey Solution our customers need, not just components. In fact, due to Spirit's continuous ability to increase its capabilities, many of the companies we serve have deeply integrated Spirit into their planning, processes and procedures. They count on us to plan, procure, test, warehouse inventory, and deliver components that are prepped and ready for assembly the moment they arrive on site.

Our ERP platform allows us to plan and execute complex customer MRP and product requirements, supporting just-in-time deliveries and various auto-replenishment programs. Moreover, our sales and procurement system fully support robust business to business services.

With more than four decades of experience under our belt, Spirit continues to be a world-class provider committed to continuous improvement and optimization of commercial best practices. Spirit strives to be a valued partner to key technology sectors, and our status as VOWOSB company provides diversity requirement relief to defense and aerospace customers.

Quality Management Principles

Spirit Electronics recognizes the benefits of the quality management principles and has used them as a basis for our quality management. The seven quality management principles are:

- Customer Focus
- Leadership
- Engagement of People
- Process Approach
- Improvement
- Evidence-Based Decision Making
- Relationship Management

Process Approach (section 4.4)

Spirit Electronics has adopted a process approach to its quality management system. The process approach enables the planning of our processes and their interactions within the QMS.

The quality management system (QMS) is structured around the processes identified as critical to meet the needs and requirements of customers, employees and external providers of Spirit in order to deliver conforming outputs from each of Spirit's franchised manufacturers and all value-add services required.

Risk-Based Thinking (section 4.1, 4.4, 6.1, and 8.1.1 & throughout 8)

Risk-based thinking is essential for achieving and maintaining an effective QMS. Spirit effectively plans and implements various actions to address risks and opportunities. Addressing both risks and opportunities establishes a basis for increasing the effectiveness of the QMS, achieving improved results, and preventing negative effects.

1.0 Scope

The QMS applies to all activities of Spirit and has been developed in accordance with the AS9100D / ISO 9001:2015 International Standard.