What is AS9100?

AS9100 is a Quality Management Standard

It is published by the Society of Automotive Engineers (SAE), and was developed by the International Aerospace Quality Group.

The standard outlines the requirements for an ISO 9000 based quality management system, and incorporates additional requirements critical to the aerospace industry.

Quality Management System Criteria

These requirements are basics of good business practice. For example:

- Set quality goals
- Ensure customer requirements are understood and met
- Train employees
- Control your production processes
- Purchase from suppliers that can provide quality product
- Correct problems and make sure they do not happen again
- Make improvements to the Quality Management System

The AS9100 Standard tells companies what they need to have in place. It does not tell them how to do things.
AS9100 Requirements

Process Management Approach
- Requires that your processes are controlled and managed for continual improvement.

The AS9100 Standard
- The standard is designed to follow a process management approach.

The AS9100 Standard

The requirements of the standard are found in sections 4 through 8 of the standard.

AS9100 Standard

Section 1: Scope
- Talks about the standard and how it applies to organizations

Section 2: Normative Reference
- References another document that should be used along with the standard: Quality Management Systems—Fundamentals and Vocabulary

Section 3: Terms and Definitions
- Gives a few new definitions

Section 4: General Requirements
- Gives requirements for the overall Quality Management System