

SAE TECHNICAL COMMITTEE G-23 MANUFACTURING MANAGEMENT

Fact Sheet

The **SAE G-23 Manufacturing Management Committee** shall be responsible for the development, coordination, publication, and maintenance of a standard that documents best manufacturing practices aimed at promoting the timely development, production, modification, fielding, and sustainment of affordable products. The standard is primarily intended for use in the defense industry, but may be applicable to other commercial industries.

The Manufacturing Management Committee will gather government and industry manufacturing experts to develop and publish a contractually enforceable standard suitable for use across the defense industrial base. The standard will include requirements that allow maximum flexibility and tailorability in application by a diverse contractor community.

For additional information on this SAE Technical Standards Committee, please visit:

<http://www.sae.org/servlets/works/committeeHome.do?comtID=TEAG23>

Examples of standards development/revision activities

- AS6500 – Manufacturing Management

Join an SAE Aerospace Technical Standards committee.

For more information or to participate on the G-23 Committee contact:

Becky Lemon
1-724-772-4083
rebecca.lemon@sae.org
<http://works.sae.org>

To purchase SAE Technical Standards

1-877-606-7323 (USA & Canada)
1-724-776-4970
store.sae.org

SAE G-23 MANUFACTURING MANAGEMENT COMMITTEE

Fact Sheet

AS6500 OUTLINE

The standard is applicable to all phases of the system acquisition life cycle. It is intended for use on all programs with manufacturing content and requires proven manufacturing management practices with the goal of delivering affordable and capable products.

Manufacturing planning

- Manufacturing Plan
- Supply Chain, Materiel Management
- Manufacturing Technology
- Cost
- M&S
- System Verification
- Workforce
- Tooling/Test Equipment/Facilities

Manufacturing operations management

- Scheduling & Control
- Surveillance
- Continuous Improvement
- Process Control Plans
- Process Capabilities
- Production Process Verification
- FAls / FATs
- Supplier Management
- Supplier Quality

Design analysis for manufacturing

- Producibility Analysis
- Key Characteristics
- Process FMEAs

Manufacturing Risk Identification

- Feasibility Assessments
- Manufacturing Readiness Levels
- Production Readiness Reviews

QUESTIONS

Please direct any questions to Mr. David Karr at david.karr@us.af.mil