Content

• Introduction to SCMH (Supply Chain Management Handbook)
• Some examples of SCMH material
• SCMH content today and tomorrow
• Results of SCMH Survey
• Accessing e-SCMH
• Summary
Introduction to Supply Chain Management Handbook (SCMH)
Supply Chain Management Handbook (SCMH)

- The SCMH provides guidance material to help continuously improve On Time, On Quality Delivery (OTOQD)

- It is provided at no cost and is available on IAQG Website to all levels of the supply chain
Focus on “How” through SCMH

**91XX Requirements**

Inputs for new revision of 91XX

**IAQG Supply Chain Management Handbook**

*Links to:

**SCMH Guidance material, tools, training**

*Includes:

Providing guidance material and best practices on how to meet requirements and achieve objectives
IAQG leader: Bernard Lauras (Airbus)

AAQG leaders (Americas):
  Dale Gordon (Aerojet)
  Deborah Oberhausen (UTC)

APAQG leaders (Asia Pacific):
  Motoko Iwadare (MHI) interim

EAQG leaders (Europe):
  Christian Buck (Safran)
  Bernard Lauras (Airbus)
Supply Chain Management Handbook (SCMH)

- Material is developed by IAQG subject matter experts
- Helps the supply chain improve their quality performance
- Intended to assist organizations with understanding of IAQG members’ requirements
- Chapters are structured around eleven (11) elements of a supply chain business process model
- Is not intended to be requirements, nor auditable
- Use of the guidance material does not ensure compliance to any referenced QMS Standards… but it helps!
- Updated as changes and improvements are identified
Some Examples of SCMH Material
Foreign Object Debris (FOD)

- FOD Program Procedure
- FOD Training Module
- Assessment Tool – three level of robustness
- Printable and fillable on-line check sheets and forms
Supplier Selection and Capability Assessment

• Assessing Supplier Maturity to 11 Business Processes covering the entire product life cycle process

• Five levels of maturity
  1. Undefined and not capable
  2. Defined and applied, but not 100% efficient or not applied everywhere in the company
  3. Defined, applied and effective
  4. Predictable
  5. Optimized

• Four domains assessed: Process, People & Organization, Tools & Data, Performance Metrics

• Results synthesis - show strengths and weaknesses
Work Transfer Management

- Work Transfer Management procedure
- 5 steps - 4 gate review process
- Fillable forms for:
  - Each gate review
  - Project Proposal
  - Risk Assessment & Business Case
  - Product Readiness Review
Variation Management of Key Characteristics (9103)

- Provides basic knowledge about Key Characteristics
- Explains the value of managing variations
- Details how to deploy the Seven Stage process of 9103
- Guidance material aligned to recently enhanced 9103
First Article Inspection (FAI)

- Guidance material aligned to 9102
- Includes:
  - FAI FAQ
  - Step by step instruction for filling out 9102 FAI reporting forms
    - Form 1 - Part Number Accountability
    - Form 2 - Product Accountability
    - Form 3 - Characteristic Accountability, Verification and Compatibility Evaluation
  - FAI checklist
Samples of SCMH Japanese translation
SCMH 和訳版の例

Accessible to JAQG Members in JAQG Website
JAQGメンバーはJAQGウェブサイトを通じてアクセス可能
SCMH Content today and tomorrow
## Supply Chain Management Handbook Content Based on the Product Life Cycle

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- Contractual Requirements Review & Management Guidance |
| **3. Design & Development** | - Special Requirements & Critical Items  
- Software Guidance (9115)  
- Quality Aspects of New Product Development |
| **4. Suppliers sourcing selection & approval** | - Supplier Selection and Capability Assessment (SSCA)  
- Product Performance Detailed Assessment Checklists (PPDAC) |
| **5. Plant, material, skills, capacity planning & scheduling** | - Planning of Product Realization |
| **6. Order Management and logistic (Internal & external)** | - Order Management and logistic |
| **7. Manufacturing and Inspection** | - Managing Product and Process Variation (9103)  
- 9102 Material for First Article Inspection  
- Foreign Object Debris (FOD) |
| **8. Supplier operational management and product validation** | - Notification of Change Tool  
- Supplier Quality Mgt Basics  
- Subtier Supplier Control Management  
- Advance Product Quality Planning (APQP) |
| **9. Control of non conformities, corrective and preventive actions** | - Root Cause Analysis & Problem Solving  
- Control of non conformities  
- Preventive Action |
| **10. Customer Support (Control of service operations)** | - Counterfeit Suspect Unapproved Parts |
- Configuration Mgmt  
- Risk Management  
- Delivery Metrics Definition  
- Process Mapping |
| **Appendices** | - 9100 Rev C Deployment Support  
- People Capability PCAP 001  
- Link to ICOP Overview  
- 9100/SSCA/PPDAC Comparison |

Available | Work In Progress | Future

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SCMH Project Status

Recently Published (since last IAQG meeting)

• “Sub-tier Supplier Control Management” (Chapter 8)
• “9100/SSCA/PPDAC Comparison” (Appendix)
• “Sales, Master Scheduling and Sequencing“ (Chapter 1)

Recently Enhanced (since last IAQG meeting)

• Configuration Management Guidance Material (Chapter 11)
• Managing Product and Process Variations - 9103 (Chapter 7)
SCMH Project Status

Projects in final review prior to publication
- Preventive Action (Chapter 9)
- Performance Metric Definitions (Chapter 11)

Active Writing Teams
- Advanced Product Quality Planning  APQP (Chapter 8)
- Planning of Product Realization (Chapter 5)

Projects in Start-up Phase
- Counterfeit and Suspect Unapproved Parts Prevention (Chapter 10)
- Process Mapping - VSM Based (Chapter 11)
SCMH Project Status

Potential Future projects (Customer Support- 9100 Ch. 7.5.1.4)

- Collection and analysis of in service data
- Investigations and reporting of problems detected after delivery
- In service technical documentation management
- In service repair scheme management
- Off site work requirements (on site customer activities)
- Spares management for in service operations
- Management of in service product when production has stopped (Engineering support, spares, obsolescence)

Real value & appetite for these proposals is being evaluated before launching these sections:
Survey developed in Chapter 10 of the SCMH
Results of SCMH Survey
SCMH Hit Counter (Oct 9th 2012)

- **56,519 visitors** (since start of tracking)
- **8,034 since Spring 2012 IAQG Meeting**
- **Downloads since Spring IAQG meeting**
- **12,400 avg. per month**
We measure our users’ satisfaction
687 survey responses

• 92% Users found the SCMH “Very Useful”/”Useful”
• 81% are “likely”/”very likely” to use the information in company procedures
• 72% are “likely”/”very likely” to share or use the material with their suppliers
• 83% find the SCMH “Easy”/”Very Easy” to navigate.
• 94% of users will recommend the SCMH to others
• 181 comments received to date

Appetite for the SCMH is real!!
Accessing SCMH
How to access SCMH?

www.iaqg.org
How to access SCMH?

Enhanced format and navigation capabilities

Supply Chain Management Handbook (SCMH)

Welcome to the Supply Chain Management Handbook

SCMH Introduction

The Supply Chain Management Handbook (SCMH) provides guidance materials to continuously improve On Time, On Quality Delivery (OTQD) throughout the entire value stream. Its objective is to help the supply chain improve their quality performance through better understanding of aviation, space and defense industry quality management system requirements and expectations.

The Supply Chain Management Handbook (SCMH) was initially released in October, 2008 and is progressively updated as changes/improvements are identified and new material is developed by IAQG member company subject matter experts. The Handbook is provided at no cost to organizations at all levels throughout the supply chain, including customers.

The chapters of the SCMH are structured around the eleven elements of a supply chain business process model covering the entire product lifecycle.

The intention of the guidance material in the SCMH is to assist organizations with understanding the various topics and is not intended to be requirements, nor auditable. Use of the guidance material does not ensure compliance to any referenced QMS Standards.
Detailed content and direct access to procedures, training presentations, templates, forms, etc
Summary
SCMH Summary

- The SCMH is a collection of guidance materials, training packages, and best practices for suppliers.
- The objective of the SCMH initiative is to improve the “On Time and On Quality” performance throughout the supply chain.
- Provides “how to” information for various Aerospace Standards requirements.
- Guidance, not a requirement or auditable checklist.
- Free - may be adopted (and adapted) by any organization to improve quality and delivery performance.
- Continues to improve and provide value to the Supply Chain through user feedback.
- Volunteers to participate to SCMH creations are welcome.

www.iaqg.org
www.iaqg.org/scmh
Questions?
ご質問はありますか？