



Johnson Matthey
Inspiring science, enhancing life

Johnson Matthey Supplier Management System JM Battery Systems

Supplier Management System

Part 2: Global Supplier Manual
Appendix A – Details of Default and Recommended Tools

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1 Introduction

This appendix provides details and sources for the default and recommended tools referenced in the JM-SMS.

These tools are available from the Automotive Industry Action Group (AIAG) through their website (www.aiag.org).

2 Links to Tools

<u>Tool</u>		<u>Details</u>
1. Failure Mode and Effects Analysis (FMEA) (Default tool)		Potential Failure Mode and Effects Analysis (FMEA) This reference manual provides information on the development of Design and Process FMEAs.
2. Process Control Plan (PCP) (Default tool)		Advanced Product Quality Planning and Control Plan (APQP) This reference manual provides information on the development of PCPs.
3. Production Part Approval Process (PPAP) (Recommended tool)		Production Part Approval Process (PPAP) This reference manual provides information and guidance on the documentation process for PPAP.
4. Measurement System Analysis (MSA) (Recommended tool)		Measurement System Analysis (MSA) This reference manual provides information on the operation and definitions of Measurement Systems and their analysis.
4. Statistical Process Control (SPC) (Recommended tool)		Statistical Process Control (SPC) This reference manual provides information on the tools and techniques used in Statistical analysis.
5. Problem Solving (Recommended tool)		CQI-20 Effective Problem Solving Practitioner Guide CQI-21 Effective Problem Solving Leader Guide These guideline manuals provide information on structured problem solving.

These manuals are available from the [Products Section](#) of the AIAG website.