



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

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