

Tooling Manual (TMS-MC-015) Revision Log

Last Revised: 22 August 2024
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26	3-15-2010	<p>Revised Part I, par. 1.1, 2.12, 3.1, 5.1, 5.3, 6.1, 6.2, 7.3, 7.3.1, 7.3.2, 8.1, 9.0, 10.3, 10.4, 10.7, 11.1, 11.1.3, 11.2, 11.3, 11.4, 11.5, 12.1. Part II, par. 1.0, 2.1, 3.1, 3.4, 4.1, 6.0. Part III, par. 3.1, 3.2, 9.3. Part IV, par. 3.4. 3.5. Revised by deletion Part I, par. 2.14.</p> <p>Added- Part I, par. 1.4, 2.1.1, 2.1.2, 2.13.4, 2.15, 3.5, 3.6, 3.7, 3.8, 3.9, 7.1.2, 7.1.3, 7.1.4, Note to 10.1, Bullets to 11.1, 11.1.4 through 11.1.9, Bullet to 11.5, Section 13.0, Part II, par. 1.1, 2.2, 2.3, 3.8, 3.9, 3.10, 4.4, 6.5, 7.2, Section 8.0. Part IV, par. 1.3. All Figures revised, re numbered and additions, DS-1017 I/R label, I/R wear groove example, I/R hole options, I/R hole examples, I/R tool design requirements.</p>
25	2-4-2009	<p>Revised Part I, par. 2.14.3, 5.0 Title revised, 9.0 by adding clarification, 10.1 by deleting redundant language, 12.0 by clarifying record retention requirements. Part III, par. 1.1.</p> <p>Added Part I, par. 2.15 Applicable Documents, 16PP1957 and 5PD41327. Part II, par. 7.0 by adding duplicate tool manufacturing requirements.</p>
24	6-12-2008	<p>Revised – Part I, par. 7.1, 7.2, 7.3.1, 10.2, 10.3, 11.1 11.2, 11.3, 11.6 and 11.7. Part II, par. 1.0 3.4, 4.0. Part III par. 1.1 and 3.2. Part IV, par. 1.1 and 1.2.</p> <p>Added Part I, par. 2.14.1, 2.14.2, 2.14.3, 2.14.4, defining the SATEIAR Checklist applicable to suppliers delegated EIA, par. 7.1.1 to establish clearer instructions for Seller requirement to provide a calibration and testing procedure for SE, MTE and STE. Par.11.1.3 Instruction to use coordination tolerances in Part IV. Part II, par. 4.3 and 4.3.1.</p>
23	1-8-2008	<p>Revised Applicable Documents, Application and usage. Part I, numerous revisions and deletions, due to adding Part IV to manual. Most all deletions are</p>

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21	10-25-2006	<p>Revised - Part I sections 1.0, revised by adding requirement definition to include Support Equipment, Manufacturing Support Equipment, Special Test Equipment and Manufacturing Test Equipment. 2.0, revised to include definitions of added tooling in section 1.0 and better clarification to existing language. 3.0, revised language for clarity and added basic tooling hole tolerances. 5.0, revised record requirements. 6.0, revised text and grammar. 7.0, revised text and grammar and added specific requirements for U.S. Government owned tooling. 8.0, revised text and grammar. 9.0 grammatical changes. 10.0 several grammatical changes and added paragraph 10.8. 11.0, completely rewritten to provide greater clarity of LM Aero requirements for Periodic Inspection of tooling. 12.0 added to additional record requirements. Part II sections 1.0 through 6.0, revisions are mostly grammatical changes for clarity.</p> <p>Added Part III Addressing International Sellers. Formally known as International Co-producers and Sub-contractors.</p> <p>Deleted Appendix A All references contained in this Appendix are defined in detail within PM-4053</p>
20	7-25-2005	<p>Revised (1) All specific call outs of TMS-MC-002 or other TMS, TDS or MSM documents were deleted and replaced with reference to PM-4053 manual which supersedes these documents as of July 1, 2005. (2) Revised all associating language and or text from superseded documents and corrected grammatical errors.</p>
19	5-9-2005	<p>Added: (1) Paragraphs 2.2 and 2.3 to part one defining usage requirements of SPaR and SATR. (2) Paragraph 6.0 to part two addressing Torque Seal requirements. Revised: (1)</p>