

APPENDIX C – First Article Inspection (FAI) Report and Documentation Submission Matrix

Process or Part/Product Type	New Supplier/ New Location		New Part		Part Change		Process Change		Production Lapse > 2yrs		New Tooling		Tooling Modification		On-going Receipts
	Req'd	Per VOC	Req'd	Per VOC	Req'd	Per VOC	Req'd	Per VOC	Req'd	Per VOC	Req'd	Per VOC		Per VOC	Req'd
Casting	1 or 2, 5	1 or 2 & 4, 5	1 or 2, 5	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2	Ref VOC	1 or 2	1 or 2 & 4	1 or 2	1 or 2 & 4	3
Machining	1 or 2, 5	1 or 2 & 4, 5	1 or 2, 5	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2		1 or 2	1 or 2 & 4	1 or 2	1 or 2 & 4	3
Stamping	1 or 2, 5	1 or 2 & 4, 5	1 or 2, 5	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2		1 or 2	1 or 2 & 4	1 or 2	1 or 2 & 4	3
Molding & Additive Manufacturing (3D printed plastic parts)	1 or 2, 5	1 or 2 & 4, 5	1 or 2, 5	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2		1 or 2	1 or 2 & 4	1 or 2	1 or 2 & 4	3
Springs	1 or 2, 5	1 or 2 & 4, 5	1 or 2, 5	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2		1 or 2	1 or 2 & 4	1 or 2	1 or 2 & 4	3
Hardware (OTTO or MIL specification)	3, 5	1 or 2 & 4, 5	3, 5	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2		1 or 2	1 or 2 & 4	1 or 2	1 or 2 & 4	3
Hardware (COTS)*		Reference Appendix E or VOC for specific requirements													
Cables/Wires	1 or 2, 5	1 or 2 & 4, 5	1 or 2, 5	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2	Ref VOC	1 or 2	1 or 2 & 4	1 or 2	1 or 2 & 4	3
Material	3, 5	Ref VOC	3, 5	Ref VOC	3	Ref VOC	3	Ref VOC	1 or 2		3	Ref VOC	3	Ref VOC	3
Parts Finishing (Plating, Heat Treatment, etc.)	3, 5	1 or 2 & 4, 5	3, 5	1 or 2 & 4, 5	3	1 or 2 & 4, 5	3	1 or 2 & 4, 5	1 or 2		3	Ref VOC	3	Ref VOC	3
Speakers/Microphones	1 or 2, 5	1 or 2 & 4, 5	1 or 2, 5	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2		1 or 2	1 or 2 & 4	1 or 2	1 or 2 & 4	3
PCBs/PCBAs	1 or 2, 5	1 or 2 & 4, 5	1 or 2, 5	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2		1 or 2	1 or 2 & 4	1 or 2	1 or 2 & 4	3
Accessories/Headsets	1 or 2, 5	1 or 2 & 4, 5	1 or 2, 5	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2		1 or 2	1 or 2 & 4	1 or 2	1 or 2 & 4	3
Finished Assemblies	1 or 2, 5	1 or 2 & 4, 5	1 or 2, 5	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2	1 or 2 & 4, 5	1 or 2		1 or 2	1 or 2 & 4	1 or 2	1 or 2 & 4	3
Tooling Only	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1 or 2	1 or 2 & 4	N/A	1 or 2 & 4	N/A
Tooling and Sample Run	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1 or 2	1 or 2 & 4	N/A	1 or 2 & 4	N/A

*COTS = Commercial Off the Shelf Item

1. First Article Inspection Report (FAIR) required. For molded parts, each cavity must be included in the report: see Appendix E, Quality Clause Q101 for details.
2. AS9102 First Article Inspection Report (FAIR) required. For molded parts, each cavity must be included on form 3: see Appendix E, Quality Clause Q100 for details.
3. Associated documentation: see section 15.0 and Appendix E for details.
4. Capability study required: see section 17.0 and VOC for specific requirements.
5. RoHS/Reach Data Required: see Section 6.5 and Appendix E Quality Clause A101 and A101.1 for details.