

Category 1 AS9100 Providers

1.0 Scope:

- 1.1 The scope of this attachment is to address supplementary quality requirements that are applicable on MSM purchase orders when (Appendix A) is referenced, for the supplier type "Category 1". It will be the responsibility of applicable suppliers to obtain these additional requirements on the MSM web site as depicted on the purchase order.
- 1.2 The purpose is to flow down consistent quality expectations and requirements that are in accordance to Aerospace International Standards. The expectations are that all applicable requirements shall be met, and/or if it is determined that there are requirements that are not able to be achieved MSM must be notified of the non-conforming condition

2.0 Requirements:

As part of any Job-Related Purchase Order issued from MSM, the following supplementary requirements apply as applicable for suppliers identified as a "Category 1".

- 2.1 (Conflict Minerals) Material suppliers that are providing materials to MSM, all materials shall be in accordance to the (Dodd-Frank Section 1502) conflict mineral regulation. Materials that contain (3TG) minerals, (Tin, Tungsten, Tantalum, and Gold) are applicable, and shall be provided by approved smelters, and or revert. Smelters must be identified on all C of C's submitted to MSM
- 2.2 (Supplier Facility Access) If so requested and/or necessary, MSM's representatives and/or MSM's customer's representatives, reserves the authority to initiate validation activities at the supplier's premises. This authority reserves the right of access by MSM, our customers, and regulatory authorities to applicable areas of facilities and to applicable documented information, at any level of the supply chain
- 2.3 (Non-Conforming Outputs) Any process to include those designated as MSM processes performed to a customer or government specification, which deviates so the results are non-conforming even though re-workable (unless rework is permitted by the procedure or process) is subject to approval by MSM prior to the continuance of the process. In the event the supplier has material that is non-conforming and not re-workable to the applicable requirements a request for permission to ship must be approved by MSM's Quality department prior to shipment. The supplier shall be responsible to respond to MSM's "Discrepant Material report" with the cause and corrective action as requested.
- 2.4 (Offload) A supplier shall not offload any part of the order without the knowledge and approval of MSM

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- 2.5 (Flow down Requirements) Applicable requirements to include customer requirements shall be flowed down to sub-tier outside providers.
- 2.6 (Process Sources and Special Processes) Supplier shall utilize customer-designated or approved external providers including process sources (ex. casting processes; special processes)
- 2.7 (Critical and/or Key Characteristics) shall be verified 100% and/or process determined statistically capable.
- 2.8 (Statistical techniques) May be utilized for product acceptance when statistical CPK's are greater than (1.33).
- 2.9 (QMS) The supplier's QMS shall be an approved registered AS 9100 program, unless otherwise approved by Customer and/or MSM
- 2.10 (Counterfeit Material) The supplier shall be responsible to implement and maintain a Counterfeit Material Avoidance process and report any suspect or detected counterfeit parts to MSM
- 2.11 (Changes) It is the responsibility of the supplier to notify MSM of changes to the processes, products, and/or services, including changes to their suppliers, changes in equipment (including location) and locations of manufacture, and obtain approval from MSM of these changes.
- 2.12 (Inspection and Verification) Inspection and verification documentation may be provided with purchase order. It will be the responsibility of the supplier to complete all applicable documentation of inspection and verification and forward applicable documentation with applicable products. When inspection and verification document is not provided, it is the responsibility for the supplier to initiate all necessary and required verification to ensure acceptable product
- 2.13 (Retained Documented Information) It is the responsibility of the supplier to retain documented information that ensures processes have been carried out as planned. Documented Information shall be retained for an indefinite period and MSM Quality shall be notified for authorization prior to destroying documentation.
- 2.14 (Product Safety) When conditions of product safety have been identified, it is the responsibility of the supplier to address these conditions, and train applicable personnel and their potential impact to product safety.
- 2.15 (Special Process Supplier) Must utilize qualified personnel to perform special processes, and in accordance to applicable Industry Standards and Customer Specifications.

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- 2.16 (Ethical Behavior) The supplier is encouraged to implement a code of conduct that encourages their employees make ethical value driven choices. The supplier’s employees must not act fraudulently, deceiving people, or making false claims, or allow anyone else to do so. This includes defrauding or stealing from MSM, the customer, any third party, and any kind of misappropriation of property.

Revision Table

Revision Number	Revision Description		ECN/PA Number	Revision Date	Revised By
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Owner Signature:		Management Rep. Signature:			
Author:	<i>Mark White</i>	Date:	10/23/2017		