

GENERAL DYNAMICS

Ordnance and Tactical Systems

Healdsburg Supplier Quality Requirements

QR-0030

Revision	Date
A	06/05/2023

Control and Certification of Special Processors

Revision History

REV.	CN #	DATE INCORP.	NOTES
-	40764	02/27/2019	Initial Release
A	91853	06/05/2023	Add IPC accreditation

Requirements

Prior to performing or subcontracting any “Special Process”, seller shall ensure that the processor is approved for said process in accordance with this requirement. Special Processes typically include heat treat, welding, soldering, surface treatment/plating, NDT and others as may be specified. More specifically, Special Processes are defined as: a method controlled by a contractually required specification where:

- When a product undergoes a physical, chemical or metallurgical transformation or inspection, conformance to the specification cannot be readily verified by normal inspection methods
- or -
- The quality of the product depends on use of specific equipment operated in a specific manner, under controlled conditions, by trained personnel with instructions, procedures, and standards.

The seller shall submit the proposed processors for each relevant process to GD-OTS for approval, or processors shall be approved as required below when the corresponding SQR modifier is flowed.

SQR 30A – Processors shall be Nadcap approved for the specific process they will be performing. Approved processors can be found at: <https://www.eauditnet.com/>

SQR 30B – Processors shall be approved or accredited by at least one of the following: Nadcap, IPC, or Lockheed Martin – Missiles and Fire Control (LM-MFC) for the specific process they will be performing. Approved Nadcap processors can be found at: <https://www.eauditnet.com/>. Approved IPC processors can be found at:

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<https://ipcvalidation.org/qualifications/qpl-qml-list/>. A list of approved LM-MFC processors can be provided, for a specific process, by GD-OTS upon request.

SQR 30C – Processors shall be approved by Aerojet Rocketdyne. GD-OTS buyer can assist in obtaining approval for processors or providing a list of approved processors.

Copies of all certifications and test results shall be provided with each delivery of an item, even if subsequent deliveries are produced from the same lot of material.