

**SUPPLIER QUALITY ASSURANCE MANUAL
FOR PARTS AND RAW MATERIALS**

***** QUALITY ASSURANCE FOR TRIAL PRODUCTION *****

**SECTION 11 - NOTIFICATION OF QUALITY ASSURANCE
REQUIREMENTS (NQAR)**

PURPOSE: The NQAR is used by DENSO QA/QC Engineering to inform the Supplier of SQA requirements/submissions and due dates. Critical control items for DENSO's process/product are also included on the form.

SCOPE: The NQAR is intended for a new Supplier to DENSO or a current Supplier with a new part number. The NQAR is issued by DENSO QA/QC Engineering after drawing release and prior to shipment of the initial samples. An NQAR may also be issued after an Engineering Change. Unless parts/materials are similar and have the same requirements, one NQAR will be issued per part number.

EXPLANATION:

The Notification of Quality Assurance Requirements (NQAR) informs the Supplier of quality assurance requirements necessary for QA/QC Engineering approval of parts/material. A detailed flowchart showing the relationship between the Supplier and DENSO QA/ QC as it would relate to the submission of documentation noted on the NQAR is given in Section 6 Overview of Pre-Production/ Mass Production Preparation Activities/ SQAM Submissions Cross Reference Table.

SUPPLIER RESPONSIBILITIES:

1. DENSO QA/QC Engineering will issue an NQAR to the Supplier and indicate due dates for each requirement. The Supplier should use the last column (*SUBMISSION DATE*) to help track actual submission dates for each requirement.
2. The NQAR will specify the PPAP submittal level (1, 2, 3, 4 or 5). For details of the required submittals by level refer to the AIAG Production Part Approval (PPAP) manual.
3. When the Supplier receives the NQAR, each requirement should be reviewed thoroughly to determine if the requirements are feasible.
4. If the Supplier has any comments, proposals, questions, or concerns about the requirements, the Supplier should contact DENSO QA/QC Engineering as soon as possible.
5. Suppliers are required to use DENSO forms for PPAP as shown in the cross reference in Section 6. Refer to the sections that outline each requirement in this manual.

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6. Some items do not have sections in the DENSO SQAM.
 - A. The list for checking fixtures, gages, and test equipment should include any fixtures, gages, or test equipment used at the Supplier for DENSO's parts/material.
 - B. The Material Test Report refers to any specific information about the material, parts, components, etc. of which the item(s) on the NQAR is/are composed. Test specifications, MSDS, ISIR's are examples of information that should be provided for the Material Test Report. The Supplier should supply as much information as possible to DENSO QA/QC Engineering.
7. DENSO designates the items in the table on the NQAR form as critical control items that should be controlled in the Supplier's process. The Supplier should develop Inspection Standards and Process Control Instructions to give special attention to these items **in addition to any items critical to the Supplier's process**. A Process Capability Study is required for the critical control items as indicated on the NQAR (by a Y).

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