

Requirement categories for production material supply

- 1 Certification
 - 2 Advance Product Quality Planning
 - 3 Production Part Approval Process
 - 4 Logistics
 - 5 On Time Delivery
 - 6 Parts Per Million
 - 7 Concern Management
-

1 Certification

ISO 9000 (9001) 2008 - non-automotive suppliers
TS 16949 2009 - automotive suppliers
ISO 14001 2004 - all suppliers
MMOG

Non-automotive suppliers must meet the requirements of TS 16949

2 Advance Product Quality Planning

The method by which the design of the production part and the manufacturing process are developed, together with the failure mode and effects analysis and the control plan, are to follow the APQP (AIAG) manual

3 Production Part Approval Process

Production sample approval is based on data gathered from a batch run off the full production process.

The methodology is to follow the PPAP / PSW (AIAG) manual.

This section also includes the requirement for annual sample re-submission and PSW.

4 Logistics

Supply of material to utilise a Kanban signal system and an EDI system of data transfer with ASN transmission at time of conveyance departure.

Packaging to be re-usable and supplier owned.

5 On Time Delivery

Expectation is for 100% on time delivery.

6 Parts Per Million

Expectation is to not exceed agreed commodity PPM, typically under 25, with the understanding that the root cause of any reject part is determined with the objective of preventing its re-occurrence to continually reduce and revise down the commodity PPM.

7 Concern Management

Production material from a supplier that follows the above requirements significantly reduces the risk of defective material being found in the production system, however it is understood that a reject situation may occur.

Accordingly the suppliers concern management system must meet the following two stage expectation using the recognised 8D format.

1 - Containment and sort activities of production material at risk at all locations using supplier resource or through supplier provision of a sort company.

2 - Root cause analysis by replication of fault with action to prevent re-occurrence