



### III. PRE-PRODUCTION (PILOT) PREPARATION

#### III-01 OVERVIEW OF MASS PRODUCTION PREPARATION ACTIVITIES

##### Purpose

To provide an overview of the ADVICS new product launch process, including activities common to most ADVICS suppliers.

##### Supplier Responsibilities

###### General Requirements

All suppliers are strongly encouraged to utilize a multidisciplinary, cross-functional team during mass production preparation. This team should incorporate members from all involved parties. The team typically includes engineering, production control, customer service, quality, and manufacturing members.

ADVICS will communicate key timing and milestone events for the program when issuing LOI, Purchasing Agreement, and PPAP Notification form.

General Schedule/Timeline for Pre-production Activity		Phase 1	Phase 2	Phase 3	Phase 4	Phase 5		
OE Customer	Vehicle Level Milestones				Customer Builds	OE SOP		
	ADVICS Internal Milestones	DR10	DR20	DR30	NPLS/PV 31	NPLS/PV 32	NPLS/PV 41	NPLS/PV 42
ADVICS / Tier 1 Level	ADVICS Production Preparation Activity/ Events	Supplier sourcing, evaluations and pre-production prototype		ADVICS Internal Builds	ADVICS Customer Level Builds	ADVICS SOP		
	Supplier Milestones		LOI	Off tool/ CIE process	PPAP Approval	Supplier SOP		
Tier II Supplier	Supplier Milestones		Supplier Internal Builds	Supplier Builds				
	Comments	During the supplier sourcing process of ADVICS please work closely to understand the requirements during this phase as it will vary with product types. Supplier should refer to the Business Preparation section for typical request.	Upon receipt of LOI and/or Mass Production PO the supplier most likely will completing some or all of the items in the "Business Preparation" under the direction of their ADVICS Buyer. Typically the PPAP Notification Form will be given to the supplier as well as a request for the supplier to complete a "Supplied Part Master Schedule". Please communicate with you buyer to understand	Based on the commodity and the Supplier ADVICS may conduct other visits to assure the Suppliers preparation. These visits could include quality, capacity or other aspects in being prepared for mass production. Note at anytime through any portion of this process or Mass Production we reserve the right to bring our customer the "OE" into the supplier's facility to conduct evaluations or audits.	Based on the requirements listed in the PPAP Notification provided the supplier may be required to comply with the requirements list in "Initial Mass Production Quality Confirmation". This is also commonly referred to "Safe Launch" through out the industry.			

For questions regarding your specific project requirements, please contact your ADVICS Buyer.

REVISION:	Original	<b>SUPPLIER REQUIREMENTS MANUAL</b> Uncontrolled if Printed	III-01
REV DATE	01.JUN.2015		Page 1 of 1