

Typical Indigenisation Stages for Development through Private Vendors



Stages of Indigenisation	Activities involved in general
Feasibility Study	<ul style="list-style-type: none"> - Study of end use and technical information available, - Expertise available with HAL / in the country for design, development, testing and production, - Preliminary formal meetings with certification agencies / criticality finalisation - Generation and approval of Drawings, Technical Specifications, Qualification Test Schedules etc.
Vendor Selection & Prototype Development	<p><u>Make-I</u></p> <ul style="list-style-type: none"> - Issuance of RFI/EoI if required to explore the competent vendor base - Issuance of RFP and evaluation of responses, - Placement of Purchase Order for prototype Development - Design Reviews (PDR / CDR wherever required) to finalise the prototype design - Necessary hand-holding during prototype development <p><u>Make-II</u></p> <ul style="list-style-type: none"> - Issuance of EoI and evaluation of responses - Placement of Nil Value Project Sanction Order for prototype Development - Design Reviews (PDR / CDR wherever required) to finalise the prototype design - Necessary hand-holding during prototype development - Receipt of Prototypes & solicitation of commercial bids after preliminary inspection
Unit Level Qualification Testing	<ul style="list-style-type: none"> - Carrying out all the testing as decided in QTS for certification
Ground / Flight Trials	<ul style="list-style-type: none"> - On Aircraft/Helicopter (wherever required)
Certification	<ul style="list-style-type: none"> - Consolidation of test results certified by inspection agencies. - If satisfactory, submission to certification agency with recommendation for clearance for use - Issuance of certification by certification agency after validation