

<u>Lighting Systems</u>	
<u>First article qualification criteria's for the vendors</u>	
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<u>Sl No.</u>	<u>Types of FAI</u>	<u>FAI Approval Criteria's.</u>
1.	Initial Qualifying FAI.	1. FAI should be submitted for verification & approval of the Part/Product to LS-Bangalore by the supplier. Supplier doesn't have the authority to approve.
2.	Drawing revision change.	<p>1. Any Drawing revision changes unless that doesn't have impact on Form, Fit & Function of the Part/Product, Supplier can approve the FAI by authorized person & a copy of FAIR has to be submitted to LS-Bangalore for documentation.</p> <p>2. If the change in Drawing revision which affects the Form, Fit & Function of the Part/Product, Supplier has to submit the FAI for approval to LS-Bangalore with sample if required. LS-Bangalore SQE team will verify the Partial FAI & approve if the requirement is meet.</p>
3.	Process change.	<p>Note: All the process change which is deviating the baseline FAI has to be intimated to LS-Bangalore before implementing.</p> <p>1. Any Process changes unless that doesn't have impact on the Part/Product, supplier can approve the FAI by authorized person & a copy of FAIR has to be submitted to LS-Bangalore for documentation.</p> <p>2. If the Process changes which has impact on the Form, Fit & Function of the Part/Product, Supplier has to submit the FAI for approval to LS-Bangalore with sample if required.</p>

4.	Customer complaint.	1. Any discrepancy or non conformance in the Part/Product, Supplier has to submit the FAI for verification & approval to LS-Bangalore with a sample to verify the effective implementation of the corrective action.
5.	Machine / Tool change.	<p>1. Any Machine/Tool changes unless that doesn't have impact on Form, Fit & Function of the Part/Product, supplier can approve the FAI by authorized person & a copy of FAIR has to be submitted to LS-Bangalore for documentation.</p> <p>2. If the Machine/Tool changes which has impact on the Form, Fit & Function of the Part/Product, Supplier has to submit the FAI for verification to LS-Bangalore with sample if required.</p>
6.	Raw Material change.	1. FAI should be submitted for verification & approval by the supplier for Part/Product qualification to LS-Bangalore. Supplier doesn't have the authority to approve.
7.	Source change.	<p>1. Source change for the Raw-Material/Piece part FAI has to be done by the supplier & approved by the authorized person. A copy of FAIR to be submitted by the supplier to LS-Bangalore for documentation.</p> <p><u>Note:</u> - Original manufacturer of Raw-Material/Piece part remains as in the LS-Bangalore approved list/technical datasheet.</p>
8.	Location change.	<p><u>Note:</u> - For location change a surveillance audit would be carried out at supplier premises before submitting the Partial FAI.</p> <p>1. For Location change, unless that doesn't have impact on the Part/Product, supplier can approve the FAI by authorized person & a copy of FAIR has to be submitted to LS-Bangalore for documentation.</p> <p>2. If the Location change which has impact on the Form, Fit & Function of the Part/Product, Supplier has to submit the FAI for approval to LS-Bangalore Systems with sample if required.</p>

Note :- Refer AS9102 Standard for the First Article Inspection Guidelines.