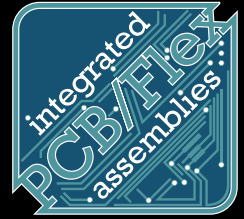


# Design Service Information Form



Glenair Bid File No. \_\_\_\_\_

Submittal Date \_\_\_\_\_

Please fill in as much as possible. We understand that information will need to be modified / adjusted later during the design process.

Customer Name \_\_\_\_\_

Customer Address \_\_\_\_\_

Engineer / Point of Contact Name, email, Phone Number \_\_\_\_\_

## GENERAL QUESTIONS

PCB P/N \_\_\_\_\_ Assembly P/N \_\_\_\_\_

Revision (1, 2... A, B...) \_\_\_\_\_

Title \_\_\_\_\_

DCN Number (when applicable) \_\_\_\_\_

Class 2	Class 3	RoHS Compliant	Yes	No
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Job Number \_\_\_\_\_

Where Used, and Program Name \_\_\_\_\_

Schematic Provided Yes No If Yes, Schematic P/N \_\_\_\_\_

Schematic Completed and Reviewed? Yes No Provide Part Geometries? Yes No

Provide Part Datasheets? Yes No Provide Net List in Xpedition Format Yes No

Design Rules from Customer Yes No *(If Yes, please list details in "Notes and Additional Instructions" section below)*

Will Require Gerber Files Yes No Silkscreen and Etch Required? Yes No

Glenair H/W in place of Existing H/W? Yes No Is Glenair H/W currently used? Yes No

## DESIGN / CONSTRUCTION

Design Type (Rigid, Flex, Rigid Flex, etc.) \_\_\_\_\_

Final Board Thickness (e.g. .062" ±.006") \_\_\_\_\_ Material and DK \_\_\_\_\_

Proposed Layer Count (may change) \_\_\_\_\_

Will This Design Utilize Stiffeners? Yes No If Yes, Type: \_\_\_\_\_

Proposed Finished Copper Weight (start foil +.001" after plating): \_\_\_\_\_

Continued on next page...



**DESIGN / CONSTRUCTION (continued)**

Board Outline Supplied in DXF and/or IDF Format?	Yes	No		
Dimensions Provided?	Yes	No	Connector Location Provided?	Yes No
Tooling Hole Locations Provided?	Yes	No	Tooling Holes Plated?	Yes No
Stiffener/Bend Locations Provided?	Yes	No	Height Restrictions/Keepouts Defined?	Yes No
Maximum and Minimum Lengths	_____			
Conformal Coating?	Yes	No	If Yes, Type:	_____
Testing Requirements	Yes	No	If Yes, Type:	_____

**TECHNOLOGY (HIGH SPEED, RF, EMI, SHIELDING, ETC.)**

Any High Current Lines (please define)

Controlled Impedance?	Yes	No	Controlled Impedance Value and $\pm$ Tolerance	_____	
Matched Pairs/Lengths ?	Yes	No	Controlled Impedance Calculation Provided?	Yes	No
Routing Constraints Received?	Yes	No			

**OUTPUT FILES / INSTRUCTIONS / DELIVERABLES**

Require Export Control Notes?	Yes	No	Require Schematic Files PDF	Yes	No
Require Fabrication/Assembly PDFs?	Yes	No	Require ODB++ File?	Yes	No
Require Gerber Files?	Yes	No	Require BOM?	Yes	No

**SPECIAL NOTES AND ADDITIONAL INSTRUCTIONS**