



**FIXTURE QUOTING
INFORMATION FORM**

Test Head Engineering, LLC

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Company Name:
Contact Name:
Contact Phone Number:
Contact E-mail:

Project

Name:
Quantity required:
Quote needed by:
Lead time required:

Further Info / Answer examples

Fixture		
Do you need a turn-key tester with a test program, or just a fixture?	If turn-key, please provide overview.	
Does the fixture need to be ESD safe?	Yes, No	
Does the fixture need to be RoHs compliant?	Yes, No	
Does the fixture have specific ergonomic requirements?	Yes, No, Specifics	
UUT	Examples	
Part number:		
Dimensions		
Access Required:	Top, Bottom, Side(s)	
Component location(s)	Top only, Both top and bottom	
When can UUT Gerbers be provided to Test Head Engineering?		
When can UUT Solid Model be provided to Test Head Engineering?		
When can a sample UUT be provided to Test Head Engineering?		
List of Components along with Part Numbers available?	Yes, No, When	
Maximum height of Components:		
Pan		
Pan Depth Required:	4", 6", 8", Sloped	
Tester Interface:	Virginia Panel, GenRad, etc.	
Interface Components Required:	USB, Ethernet, D-sub, AC, etc	
Wiring		
Who wires fixture?	Test Head, Customer	
Schematic or Wire Listed to be Supplied:	Schematic, Wire List	
Will high voltage and or high current be present?	Yes, No, Specifics	

Probing		
Minimum probed pad size	>0.025", <0.025"	
Minimum center-center of tested points (pads or pins)		
If possible, please attach a listing of what points are probed	Incl. Reference Designators for all	
Probe Socket Termination Required:	Wire Wrap, Solder Cup	
Connectors:		
How many connectors to be contacted in total?		
Connectors - <u>for each connector</u> , answer the below:		
Reference designator	J1, J2, etc.	
Connector contact method:	Probe, Mating Connector	
Pin Count of Connector		
Contact Location	Connector pin, Connector leads	
Polarity Check required	Yes, No	
Test Points		
How many test Points to be contacted:		
TP location: Component Side or Solder Side	Component side, Solder Side	
RF		
Are any RF points probed?	Yes, No, Specifics	
What is/are the mating connector p/n(s)?		
LED or LCD Display to be tested?	Yes, No, Specifics	
LEDs		
LED's to be tested:	Yes, No	
LED Designation:	List ref designators	
LED Location:	Component side, Solder Side	
What is measured	Light, Color	
Fiber optics to be routed to sensors?	Yes, No	
LED Sensors to be used:	FINN's (+type), Optomistic	
Light shielding from adjacent light sources required?	Yes, No	
Sound (i.e. beeper, buzzer) to be detected?	Yes, No	
Switches/Detectors		
Fixture Plate to Pan Interlock Switch Required:	Yes, No	
UUT In Place Switch Required:	Yes, No	
UUT Engaged Switch Required:	Yes, No	
Enclosure Cover Switch Required:	Yes, No	
Manipulation		
Does anything need to be manually actuated (i.e. push buttons/switches)?	Yes, No, Details	
Any need to manipulate anything with pneumatics, vacuum, etc.?	Yes, No, Details	
Components beyond those designed by Test Head Engineering		
Components to be supplied by customer:	Yes, No, Specifics	
Components to be supplied by Test Head Engineering:	Yes, No, Specifics	