

Following Queries received from various Suppliers

All the Specifications mentioned in tender with respect to each machine.

ENQUIRY No.EC/EMSD/PUR/2900/4404/1115

Item: “Advanced Pick & Place Machine (latest Version)”

Query 1: Placement rated speed

Reply: As per specification mentioned in tender it is placement rated speed only.

Query 2: Nozzles: “two 40 positions "smart" nozzle tool bank “

Reply: As per specification mentioned in tender it is nozzles holding capacity.

Query 3: Component Range: min & Max size (X & Y in mm) to be placed by the machines

Reply: As per specification mentioned in tender min chip 01005 and Max as per standard.

Query 4: Test and place RCDT on the fly

Reply: Required as per specification mentioned in tender. Since we have asked checking on fly placement speed should not effect.

Query 5: Feeder capacity:” Minimum 120 feeder positions + Tray sequencer”

Reply: As per specification mentioned in tender each machine should meet all the parameters mentioned in tender.

Query 6: Feeder magazine / trolley: Only quantity of feeder trolleys needs to be doubled or Auto tray changer quantity should also be doubled.

Reply: As per specification mentioned in tender. We require total quantity of Feeder magazine / trolley available in the offered machine should be doubled for each machine.

Query 7: Jedec tray: Is this referring to Auto tray changer being able to accommodate minimum 3 trays or is this in addition to the Auto tray changer.

Reply: Required as per specification mentioned in tender.

Query 8: Stick Feeders: please provide number of components to be placed by stick feeders along with their respective packages

Reply: As per specification mentioned in tender it should support any package and no restriction on no. of components.

Enquiry No. EC/EMSD/PUR/2900/1117 dated 17-10-2014 Due Date: 17-11-2014
Item: “Computerized Automatic walk in chamber for environment test (latest Version)”

Query 1: Rate of Change of temperature:

Reply: 10DegC/min for entire range specified in technical specification.

Query 2: What is the Load: SS/plastic/electronics with aluminum chassis

Reply: Stainless Steel, Static load 400kg (15% Al, 40% Steel and 45% Printed Circuit boards)

Live Load: 5,000 Watts, DUT will in ramp up, ramp down and Stabilization time.

Query 3: Load dimensions: Kindly specify

Reply: 800mm x 2450mm x 900mm (Multiple racks of this dimensions)

Query 4: What is the floor load capacity to be considered

Reply: Min. 3 tons

Query 5: Humidity range : 20 % to 95 %

Reply: 20% to 95% relative humidity as limited by a +70 DegC maximum dry bulb and +7 DegC minimum dewpoint and a maximum dew point of +63 DegC.

Query 6: Protection for the UUT:

Reply: In case of deviation beyond 10 degC, hooter alarm should get activate. If any other options can be quoted in optionally.

Query7: Data logger: How many channels recorder is required?

Reply: Minimum 15 Channel and should have facility to take the data using USB Stick.

Query 8: PT100 sensor to monitor and control the temperature inside the chamber based on specimen temperature will be required.

Reply: Only covered in specification. (Verify under controller input)

Query 9: Door to be considered as standard type.

Reply: Yes

Query 10: One viewing window to be required with the door, kindly Specify

Reply: min (350mm x 350 mm) dimension for viewing window

Query 11: No. of port hole need.

Reply: 2 sides 4 each.

ENQUIRY No.EC/EMSD/PUR/2900/4409/1115 - Automated Loader

Query 1: elaborate the below point to enable us to provide right quotation
PCB Damage prevention must be required

Reply: In case of PCB movement failure in between loader and printer, loader should stop sending other PCBs to prevent PCB damage.

ENQUIRY No.EC/EMSD/PUR/2900/4411/1115 DATE: 17.10.2014 & DUE ON 15.11.2014 - THERMAL STORAGE RACKS FOR SMD COMPONENTS (LATEST VERSION)"

Query1: Dry Cabinet for storage of SMD components can only control the Relative Humidity (RH). It has a digital display of RH and Temperature. But, there is NO control of Temperature as per your specs listed in attached.

Could you please clarify if you will require the temperature control since the storage of SMD components as per JDEC standards dictates only the RH control requirement.

Reply: All Specification mentioned in tender should meet the requirement otherwise offer will not be considered.