

Validation Master Plan Submission Form

Originator	Luo HuaZhen	Extension	7044	Date	22 Jan 2019				
Equipment No.	TE82988-12	Equipment/Process Name	Global Test System for Waters UK PCB production						
Plant Location	Venture Singapore, WPPL		Area of Manufacturing	Venture PCB manufacturing					
Please describe the function of the Equipment, Method and/or Process.									
The Global Test System is a general purpose test platform for PCB testing. This TE82988-12 is a customized test system to run the functional testing for waters UK PCB manufacturing in Venture Singapore.									
Please describe if the Equipment, Method and/or Process have been custom designed or purchased?									
The GTS is designed by Waters Milford and customized by Waters UK for PCB production.									
When does this Equipment, Method and/or Process need to be used for production?									
The GTS shall be used in Production by Q2-2019.									
Have any associated documents (Operating Procedure, TSP, ASP, MPR, Cal/PM, etc.) been written or received?									
The GTS has Tester Assembly Procedure, TSP and Waters GTS Preventive Maintenance and Calibration Procedure.									
Is this Equipment, Method and/or Process considered to have minimum effect on the final product?					<table border="1"> <tr> <td>Yes</td><td>No</td></tr> <tr> <td>☐</td><td>☒</td></tr> </table>	Yes	No	☐	☒
Yes	No								
☐	☒								
Is the critical functionality of the end product of this Equipment, Method and/or Process adequately tested in later production steps?					<table border="1"> <tr> <td>Yes</td><td>No</td></tr> <tr> <td>☒</td><td>☐</td></tr> </table>	Yes	No	☒	☐
Yes	No								
☒	☐								
- The answers "No" to both questions require qualification activity per Milford Process Validation Procedure (730001835). - The answer "Yes" to either question is identifying low impact item and require justification or explanation. Note: The questions on this form are non-binding and responses of "Yes" to one or both questions may still result in qualification activities. This GTS is required to have full Installation Qualification per Milford Process Validation Procedure.									
Comments (optional)									
N/A									
This section to be complete by VMP coordinator									
The Equipment, Method and/or Process is added to the VMP and qualification deliverables will reside in the following SAP directory: TE008298812									
Responsibility	Name (Print)	Title	Signature	Date (DD-MMM-YYYY)					
Originator	Luo HuaZhen	Senior Test Engineer		07-FEB-2019					
VMP coordinator	James Stors	Sr. Validation Engineer							