

Lecture	ATK T5391 Maintenance Training for Samsung related				
	Day	Time		Item	Duration
		Start	End		
Day1	9:30	11:30	<ul style="list-style-type: none"> <li>Introduction to T5391 Maintenance Manual</li> <li>-System startup/stop and how to deal with system failures</li> <li>-How to deal with FATAL TEST SYSTEM ERROR</li> <li>-Introducing the components of MF and TH</li> <li>-Different types of board replacement and cable inspection methods</li> <li>-How to check the AC, DC power and UPS of the tester, and how to check various lamp warning lights</li> </ul>	2:00H	
	11:30	13:00	Lunch Break	1:30H	
	13:00	17:00	<ul style="list-style-type: none"> <li>Introduction to T5391 Maintenance Manual</li> <li>-Board placement and Cable connection in the Tester Unit</li> <li>-&gt;MF, TH, FAN, SENSOR, Safety Device (EMO), etc</li> <li>-Test Head's Connector Pin Check Method</li> <li>-&gt;B/D Pin, WMB Pin, ZIF Connector, etc</li> <li>-Instructions for removing and installing the performance board, precautions introduced</li> <li>-Introduction to MF, TH Cooling, 60kW Chiller components and how to operate them</li> </ul>	4:00H	
	17:00	17:30	Q&A	30min	
Day2	9:30	11:30	<ul style="list-style-type: none"> <li>Introduction to T5391 SuwonV Maintenance Training Textbook</li> <li>-Overall learning progress compared to Maintenance manual</li> <li>-Introduce Target device, MF, TH, WMB, and systems such as power consumption, cooling, operating speed, etc</li> <li>-Review the overall test operation process using the System block diagram</li> <li>-Review the organic relationship of various parts when testing using System block diagram</li> <li>-Review of DMM Line &amp; Optical Cable's Behavior Using BUS Block Diagrams</li> <li>-Introduction to Environment monitoring systems</li> <li>-Introduction of Parts such as TOM, Trig, Sysmoni, EWS, TP, RCPU, UPS, FAN, Air and review of AME, NME, LNR, FRP terms for each part</li> </ul>	2:00H	
	11:30	13:00	Lunch Break	1:30H	
	13:00	17:00	<ul style="list-style-type: none"> <li>Introduction to WMB &amp; Centerclamp &amp; fs System Commands</li> <li>-Understanding WMB, How to Replace WMB</li> <li>-Understanding how Centerclamp works, checking different Airhose behaviors</li> <li>-Understanding the actual Centerclamp behavior through pictures</li> <li>-System for centerclamp operation between MF and TH</li> <li>-Introduction of frequently used fs system commands, precautions for using commands</li> <li>Visit ATK Production Line Experience</li> <li>-Confirm and review the learned content from this lecture using Shipment Waiting T5391 Tester</li> </ul>	4:00H	
	17:00	17:30	Q&A	30min	