



KEYSIGHT

Manufacturing Test Midwest User Group - Track Selection

Seminar Track	Group A				Group B			
	Time				Time			
	8:10am - 8:30am	Registration / Check-in		Rustin Chang, MI SE Vyasan Valavil, MI SE 30 min	8:10am - 8:30am	Registration / Check-in		Rustin Chang, MI SE Vyasan Valavil, MI SE 30 min
	8:30am - 9:00am	Welcome		Carter Hough, CO SE 30 min	8:30am - 9:00am	Welcome		Carter Hough, CO SE 30 min
	9:00am - 10:30am	Keynote - "Taking a step back from test to understand the broader impact of full factory automation"		Dan Switzer, WDP Manufacturing Manager 30 min	9:00am - 10:30am	"Emerging trends in Automotive Electronics Manufacturing" Keysight Panel Discussion with Maurico Martinez (ASO MX), Daniela Garcia (COE BDM), Conrad Teow (AES Director)		Jack France, Account Manager 40 min
		EMT Portfolio Overview		David Anthus, Keysight Account Manager 30 min		Keysight Service & Support		Andrew Wheeler, Keysight US/Canada Service Delivery Manager 20 min
		"In-Line in Low-Volume, High-Mix Production"		Ben Scott, Crown Equipment Test Engineer 15 min		Vendor Table Visits 30 min		
	"Multi-Core impact on High-Volume Production"		Doug Verran, Magna Electronics Test Engineer 15 min	Snack Break - Vendor Tables (15 mins)				
	10:45am - 12:15pm	PCBA Functional Test Solutions		Sal Ochoa, CO SE 45 min	10:45am - 12:15pm	Vendor Table Visits 90 min		
	Core Data Console / PMA / Repair Tool		Tony Saye, NC SE 45 min	Lunch Break - Vendor Tables (45 mins)				
1:00pm - 2:30pm	"Emerging trends in Automotive Electronics Manufacturing" Keysight Panel Discussion with Maurico Martinez (ASO MX), Daniela Garcia (COE BDM), Conrad Teow (AES Director)		Jack France, Account Manager 40 min	1:00pm - 2:30pm	Keynote - "Taking a step back from test to understand the broader impact of full factory automation"		Dan Switzer, WDP Manufacturing Manager 30 min	
	Keysight Service & Support		Andrew Wheeler, Keysight US/Canada Service Delivery Manager 20 min		EMT Portfolio Overview		David Anthus, Keysight Account Manager 30 min	
	Vendor Table Visits 30 min				"In-Line in Low-Volume, High-Mix Production"		Ben Scott, Crown Equipment Test Engineer 15 min	
	Snack Break - Vendor Tables (15 mins)				"Multi-Core impact on High-Volume Production"		Doug Verran, Magna Electronics Test Engineer 15 min	
2:45pm - 4:15pm	Vendor Table Visits 90 min			2:45pm - 4:15pm	PCBA Functional Test Solutions		Sal Ochoa, CO SE 45 min	
4:15pm - 5:30pm	Feedback Form - Open Floor Q&A		Carter Hough, CO SE 45 min	4:15pm - 5:30pm	Core Data Console / PMA / Repair Tool		Tony Saye, NC SE 45 min	
	Wrap Up / Raffle / Thank You		Rustin Chang, MI SE Vyasan Valavil, MI SE 30 min		Feedback Form - Open Floor Q&A		Carter Hough, CO SE 45 min	
Wrap Up / Raffle / Thank You				Wrap Up / Raffle / Thank You		Rustin Chang, MI SE Vyasan Valavil, MI SE 30 min		

Technical Track	Group C				Group D			
	Time				Time			
	8:10am - 8:30am	Registration / Check-in		Rustin Chang, MI SE Vyasan Valavil, MI SE 30 min	8:10am - 8:30am	Registration / Check-in		Rustin Chang, MI SE Vyasan Valavil, MI SE 30 min
	8:30am - 9:00am	Welcome		Carter Hough, CO SE 30 min	8:30am - 9:00am	Welcome		Carter Hough, CO SE 30 min
	9:00am - 10:30am	Keynote - "Taking a step back from test to understand the broader impact of full factory automation"		Dan Switzer, WDP Manufacturing Manager 30 min	9:00am - 10:30am	x1149 Primer – Lab Doug Olson, IL SE 90 min	See it here! - Automotive CCU Tester Demo	Sal Ochoa, CO SE 20 min
		EMT Portfolio Overview		David Anthus, Keysight AM 30 min			See it here! - i3070 In-Line, 4-Module Demo	Vyasan Valavil, MI SE 20 min
		"In-Line in Low-Volume, High-Mix Production"		Ben Scott, Crown Equipment Test Engineer 15 min			See it here! - i3070 Integrated Solutions Demo	Jeff Kalukin, NH SEDM 20 Min
		"Multi-Core impact on High-Volume Production"		Doug Verran, Magna ElecTest Engineer 15 min			Vendor Table Visits 30 min	
	Snack Break - Vendor Tables (15 mins)				Snack Break - Vendor Tables (15 mins)			
	10:45am - 12:15pm	PCBA Functional Test Solutions		Sal Ochoa, CO SE 45 min	10:45am - 12:15pm	In-Line Automation Insights	Carter Hough, CO SE 45 min	A90 / i7090 Primer and Demo
Core Data Console / PMA / Repair Tool		Tony Saye, NC SE 45 min	PCBA Design Rules for In-Line Automation	Jeff Kalukin, SE Manager 45 min		i3070 Supercapacitor Demo	Doug Olson, IL SE 45 min	
Lunch Break - Vendor Tables (45 mins)				Lunch Break - Vendor Tables (45 mins)				
1:00pm - 2:30pm	x1149 Primer – Lab Doug Olson, IL SE 90 min	See it here! - Automotive CCU Tester Demo	Sal Ochoa, CO SE 20 min	1:00pm - 2:30pm	Keynote - "Taking a step back from test to understand the broader impact of full factory automation"		Dan Switzer, WDP Manufacturing Manager 30 min	
		See it here! - i3070 In-Line, 4-Module Demo	Vyasan Valavil, MI SE 20 min		EMT Portfolio Overview		David Anthus, Keysight AM 30 min	
		See it here! - i3070 Integrated Solutions Demo	Jeff Kalukin, NH SEDM 20 Min		"In-Line in Low-Volume, High-Mix Production"		Ben Scott, Crown Equipment Test Engineer 15 min	
		Vendor Table Visits 30 min			"Multi-Core impact on High-Volume Production"		Doug Verran, Magna Elec Test Engineer 15 min	
Snack Break - Vendor Tables (15 mins)				Snack Break - Vendor Tables (15 mins)				
2:45pm - 4:15pm	Economics of Test - In-Line Case Studies, ROI	Carter Hough, CO SE 45 min	A90 / i7090 Primer and Demo	Rustin Chang, MI SE 45 min	PCBA Functional Test Solutions		Sal Ochoa, CO SE 45 min	
	PCBA Design Rules for In-Line Automation	Jeff Kalukin, SE Manager 45 min	i3070 Supercapacitor Demo	Doug Olson, IL SE 45 min	Core Data Console / PMA / Repair Tool		Tony Saye, NC SE 45 min	
4:15pm - 5:30pm	Feedback Form - Open Floor Q&A		Carter Hough, CO SE 45 min	4:15pm - 5:30pm	Feedback Form - Open Floor Q&A		Carter Hough, CO SE 45 min	
	Wrap Up / Raffle / Thank You		Rustin Chang, MI SE Vyasan Valavil, MI SE 30 min		Wrap Up / Raffle / Thank You		Rustin Chang, MI SE Vyasan Valavil, MI SE 30 min	