

Version	Course	# of hours	Location			Dates	FOC(*2) Expiration
			Webex (*3)	US	Sales Company		
10.5	Gen2 iLNB/Docker	2	A	N/A	N/A	07:30 AM (CST) 1/23/2019	1/23/2019
	Gen2 10.5 Base new functions	2	A	N/A	N/A	07:30 AM (CST) 1/30/2019	1/30/2019
	Gen2 10.5 CM support/LMNCless	2	A	N/A	N/A	07:30 AM (CST) 2/6/2019	2/6/2019
	Gen2 10.5 MV/Elink/PCC/PA/PMD new functions	2	A	N/A	N/A	07:30 AM (CST) 2/13/2019	2/13/2019
	Gen2 10.5 MC - new functions	2	A	N/A	N/A	07:30 AM (CST) 1/24/2019	1/24/2019
	Gen2 10.5 MSD - overview	2	A	N/A	N/A	07:30 AM (CST) 1/31/2019	1/31/2019
	Gen2 10.5 MA - overview	2	A	N/A	N/A	07:30 AM (CST) 2/7/2019	2/7/2019
	Gen2 10.5 MMS - overview	2	A	N/A	N/A	07:30 AM (CST) 2/14/2019	2/14/2019
	Gen2 10.5 release training (*1)	40	N/A	A	N/A	3/4/2019 - 3/8/2019	3/8/2019
	Gen2 10.5 release training at Sales company	40	N/A	N/A	A	By request	Chargeable
	Gen2 10.5 Advanced Training	>80	N/A	A	N/A	By request	3/20/2019
10.6	Gen2 10.6 Base new functions	2	A	N/A	N/A	07:30 AM (CST) 3/20/2019	3/20/2019
	Gen2 10.6 MV new functions	2	A	N/A	N/A	07:30 AM (CST) 3/27/2019	3/27/2019
	Gen2 10.6 PA/PMD/Trace/Elink new functions	2	A	N/A	N/A	07:30 AM (CST) 4/3/2019	4/3/2019
	Gen2 10.6 MC/MA/MSD new functions	2	A	N/A	N/A	07:30 AM (CST) 4/10/2019	4/10/2019
	Gen2 10.6 MMS new functions	2	A	N/A	N/A	07:30 AM (CST) 4/17/2019	4/17/2019
	Gen2 10.6 release training (*1)	40	N/A	A	N/A	4/22/2019 - 4/26/2019	4/26/2019
	Gen2 10.6 release training at Sales company	40	N/A	N/A	A	By request	Chargeable
	Gen2 10.6 Advanced Training	>80	N/A	A	N/A	By request	7/31/2019
10.7	Gen2 10.7 Base new functions	2	A	N/A	N/A	07:30 AM (CST) 7/31/2019	7/31/2019
	Gen2 10.7 MV new functions	2	A	N/A	N/A	07:30 AM (CST) 8/7/2019	8/7/2019
	Gen2 10.7 PA/PMD new functions	2	A	N/A	N/A	07:30 AM (CST) 8/14/2019	8/14/2019
	Gen2 10.7 Elink/Trace/PCC new functions	2	A	N/A	N/A	07:30 AM (CST) 8/21/2019	8/21/2019
	Gen2 10.7 MC/MA/MSD/MMS new functions	2	A	N/A	N/A	07:30 AM (CST) 8/28/2023	8/28/2019
	Gen2 10.7 release training (*1)	40	N/A	A	N/A	7/22/2019 - 7/26/2019	7/26/2019
	Gen2 10.7 release training at Sales company	40	N/A	N/A	A	By request	Chargeable
	Gen2 10.7 Advanced Training	>80	N/A	A	N/A	By request	TBD
10.8	Gen2 10.8 release and new functions	TBD	TBD	TBD	TBD	TBD	

A : Available N/A : Not Available

(\*1) - FOC session will be canceled if less than \*3 participants from International

(\*2) - Free of charge expiration date

(\*3) – Webex - <https://panasonicfa.webex.com/join/KabanovA>

Version	Course	Course Details
10.5	Gen2 iLNB/Docker	iLNB/Docker architecture
		Deployment and configuration
		License activation with iLNB USB-TAG
	Gen2 10.5 Base new functions	Prohibit Mounted/Splice material movement
		Application status
		New DGS interface
		License activation with iLNB USB-TAG
		Base: Force position verification for pre-setup
		Address security
		Datawarehouse security
		Prohibit non-supported characters in UI
		Date format based on the locale
		Backup restore
		Gen2 10.5 CM support/LMNCless
	Gen2 configuration	
	CM machine configuration	
	Gen2 10.5 MV/Elink/PCC/PA/PMD new functions	Export Nozzle barcode in placement trace for SQL export
		Elink Manual Export
		Operator ID scan
		Line Front/Rear/All
		Part Number Validation: Substitute part info import -manual. Manually can enter substitute parts on UI
		Bulk Tray enhancements
		Pre-setup:Fixed Feeders - 18-30
		Support side information in PCB barcode (Ability to do changeover when the barcode is on both sides with Side information)
		PA Drilldown
	Gen2 10.5 MC - new functions	MC overview
		MC Gen2 integration
		Supplier Part Number mapping and Report
		MC mobile app
		PanaCIM10:Current reels
Gen2 10.5 MSD - overview	MSD - overview	
	MSD Gen2 integration	
Gen2 10.5 MA - overview	MA - overview	
	MA Gen2 integration	
Gen2 10.5 MMS - overview	MMS - overview	
	MMS Gen2 integration	
Gen2 10.5 release training	Gen2 comprehensive course	
	MC/MSD/MA Gen2 integration	

Version	Course	Course Details
10.6	Gen2 10.6 Base new functions	Support VDA label specification
		Lock application on scanner (Android) User cannot exit out of Gen2 application on the scanner
		Support 50 Characters for Presetup Cart ID
		Sound support on scanner Scanner - sound integration
		Transaction logging for audit
		Transaction logging for presetup
		Configure presetup connection timeout Connection time to support station (configurable - No UI)
		HF and Patch install support
		CM212/232 support
	Gen2 10.6 MV new functions	Audit delay after mount
		Enable Cart serial number for NPM Internal Cart ID Tracking
		Watch - Audit
		Reel id 42 character support
		Difference supply type
		AM 200/300 -> VM101/VM102 - 8821 Next version of AM100.
		Tray - RFID Support, Include presetup
		Best Mix
	Gen2 10.6 PA/PMD/Trace/Elink new functions	iLNB integration (AOI) for PA/PMD/Trace (Only Panel level)
		Expression Builder
		Integration of expression builder with PMD
		Setup Library export CSV
	Gen2 10.6 MC/MA/MSD new functions	Pause Work Order to allow switching work orders and prevent incomplete work orders from closing
		Material import support for new MC
		Allow user specified material ID registration from MC
		Support tower creation and licensing in MC
		Material communication with Inovax Tower
	Material import improvements - Phase 1 MSD part registration via material import	

Version	Course	Course Details
10.6	Gen2 10.6 MMS new functions	NG test result for maintenance unit (If MU sends U20 file with NG - Create MO and lock the machine if Feeder/Nozzle/Head need maintenance)
		Ok status of MU test results (Once operator starts working on the MO, MU can generate U20 file with OK status, add ok status to open MO)
		NG feeders in presetup (Prevent the operator from doing part setup during presetup)
	Gen2 10.6 release training	Gen2 comprehensive course
		MC/MSD/MA Gen2 integration
10.7	Gen2 10.7 Base new functions	TBD
	Gen2 10.7 MV new functions	TBD
	Gen2 10.7 PA/PMD new functions	TBD
	Gen2 10.7 Elink/Trace/PCC new functions	TBD
	Gen2 10.7 MC/MA/MSD new functions	TBD
	Gen2 10.7 MMS new functions	TBD
	Gen2 10.7 release training	Gen2 comprehensive course
MC/MSD/MA Gen2 integration		