

# MPDV Training & Certification

## Calendar 2020

January							February							March										
	Mosbach		Munich	Hamm	Chicago	Shanghai	Singapore		Mosbach		Munich	Hamm	Chicago	Shanghai	Singapore		Mosbach		Munich	Hamm	Chicago	Shanghai	Singapore	
1								1								1								KW 10
2								2								2								
3								3								3	EAT-AIP	EAT-PCC			BAT-MPR	BAT-MPR		
4								4	BAT-HHR	CUT-ETD		BAT-HPS*	BAT-MPR	BAT-HPS		4	EAT-COR	EAT-PCC						
5								5								5	BAT-DNC	CUT-PCC			BAT-SFI	BAT-SFI		
6							KW 2	6		CUT-SMA						6								
7								7			BAT-WRM*					7								
8								8								8								KW 11
9								9								9								
10								10								10	BAT-HPS	EAT-MLE			BAT-HHR	BAT-MPL	BAT-MW	
11								11	BAT-ZKS	CUT-MOC 1/2		BAT-MW*	BAT-SFI			11								
12							KW 3	12	BAT-PEP							12		CUT-MLE				BAT-WRM		
13	BAT-MPR	CUT-HDB						13	BAT-LLE		EAT-ADM*					13	BAT-WRM							
14								14								14								
15								15								15								KW 12
16	BAT-SFI	CUT-RPD	CERT-DAY					16								16								
17				BAT-MPL				17	BAT-QMG							17	BAT-MPR	BAT-MSC			BAT-QMG	BAT-QMG		
18								18			BAT-MPR*		BAT-PDV			18								
19							KW 4	19		CUT-MOC 2/2						19	BAT-SFI	CUT-MSC						
20								20	EAT-FVE				EAT-AIP			20					BAT-REK			
21	BAT-MW	CUT-MDP	QFME-MPR I/II		BAT-MPR			21	BAT-FMEA		BAT-SFI*					21								
22				BAT-HHR*	BAT-HPS			22								22								KW 13
23	EAT-ADM				BAT-SFI			23								23								
24					BAT-WRM			24								24	BAT-MPL	BAT-DMC		BAT-MPR*	BAT-MW			
25								25	EAT-CAQ*	CUT-WFM		BAT-MPL*		BAT-PDV		25							BAT-QMG	
26							KW 5	26	EAT-FVE*							26					EAT-ADM			
27								27	EAT-HEM*	CUT-IMI						27				BAT-SFI*				
28	BAT-PDV				BAT-MPL			28	EAT-AIP*					BAT-MW		28								
29		CUT-AIS	QFME-MPR III		BAT-QMG	BAT-WRM		29								29								KW 14
30	BAT-EMG							30								30						CUT-HDB		
31								31								31				BAT-QMG*		CUT-RPD		

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April							May							June									
	Mosbach		Munich	Hamm	Chicago	Shanghai	Singapore		Mosbach		Munich	Hamm	Chicago	Shanghai	Singapore		Mosbach		Munich	Hamm	Chicago	Shanghai	Singapore
1	BAT-PDV	CUT-DMC						1								1							
2			BAT-QMG*	BAT-MPL	CUT-RPD			2								2	EAT-AIP	EAT-MLE					
3	BAT-DNC							3							KW 19	3	EAT-COR				BAT-MW		
4								4								4	EAT-HEM	CUT-MLE			EAT-AIP*	BAT-PDV	
5							KW 15	5	BAT-QMG	CUT-ETD	QFME-MPR I/II					5	EAT-CAQ						
6	BAT-EMG	CUT-HDB						6			BAT-HPS*	BAT-MPR				6							
7						EAT-AIP		7	BAT-REK	CUT-SMA			CUT-MOC 1/2			7							KW 24
8	BAT-QMS	CUT-RPD		BAT-MPR		BAT-MSC		8			BAT-WRM*					8		BAT-MSC					
9	EAT-MDI							9								9	BAT-MPL	CUT-MSC				CUT-HDB	BAT-MPL
10								10							KW 20	10						CUT-ETD	
11								11								11							
12							KW 16	12								12							
13								13								13							
14						BAT-DNC		14	BAT-HHR							14							KW 25
15	BAT-MW					BAT-WRM		15		CUT-IMI						15							
16		CUT-MDP		BAT-HHR*	BAT-SFI			16								16	BAT-MPR	EAT-PCC					
17	EAT-ADM							17							KW 21	17				BAT-QMG*			
18								18	BAT-ZKS			EAT-AIP*				18	BAT-SFI	CUT-PCC					
19							KW 17	19	BAT-PEP	CUT-MOC 1/2						19	BAT-SFI			BAT-QMS*		BAT-SFI	
20								20	BAT-LLE			BAT-MPL*	BAT-PDV	BAT-MW		20							
21								21								21							KW 26
22	BAT-MPR	CUT-AIS						22								22							
23								23								23				BAT-MPR*	BAT-QMG	BAT-MPL	
24								24							KW 22	24	BAT-HPS	BAT-DMC				BAT-QMG	
25								25								25					EAT-FVE	BAT-WRM	
26							KW 18	26								26	BAT-WRM			BAT-SFI*			
27								27								27							
28	BAT-SFI							28		CUT-MOC 2/2						28							KW 27
29			SPT-PM					29								29							
30			CERT-DAY					30								30	BAT-MW						
								31							KW 23								

July							August							September									
	Mosbach		Munich	Hamm	Chicago	Shanghai	Singapore		Mosbach		Munich	Hamm	Chicago	Shanghai	Singapore		Mosbach		Munich	Hamm	Chicago	Shanghai	Singapore
1	BAT-MW							1								1	EAT-AIP	EAT-PCC					
2	EAT-ADM			BAT-MPR				2							KW 32	2	EAT-COR	EAT-PCC					
3								3								3	BAT-DNC	CUT-PCC					
4								4					BAT-MPR	BAT-MPR		4							
5								5								5							
6								6								6							KW 37
7	BAT-MPR	CUT-HDB		BAT-SFI		EAT-AIP		7					BAT-SFI	BAT-SFI		7							
8								8								8	BAT-HPS	EAT-MLE					BAT-PDV
9	BAT-SFI	CUT-RPD	SPT-PM					9								9			BAT-QMG*	BAT-HHR			
10			CERT-DAY					10								10							
11								11	BAT-ZKS							11	BAT-WRM						
12								12	BAT-PEP	CUT-MOC 1/2		BAT-MW*		BAT-MPL	BAT-MW	12							
13								13	BAT-LLE			EAT-ADM*		BAT-WRM		13							KW 38
14								14								14	BAT-MPR						
15		CUT-MDP		BAT-HPS	BAT-QMG			15								15							
16			QFME-MPR I/II					16								16					BAT-QMG		
17								17								17	BAT-SFI	CUT-MSC					
18								18	BAT-QMG			BAT-MPR*		BAT-HPS		18					BAT-REK		
19								19								19							
20								20	EAT-FVE	CUT-MOC 2/2						20							KW 39
21	BAT-PDV							21	BAT-FMEA			BAT-SFI*				21							
22		CUT-AIS		BAT-QMG		BAT-HPS		22								22	BAT-MPL			BAT-MPR*	BAT-MW	BAT-MPR	
23								23								23							BAT-QMG
24	BAT-EMG							24								24							
25								25								25							
26								26		CUT-WFM		BAT-MPL*	BAT-SFI	BAT-PDV		26							
27								27								27							KW 40
28								28		CUT-IMI						28							
29		CUT-ETD						29								29							
30	BAT-HHR			BAT-HPS*				30								30	BAT-PDV	CUT-DMC			BAT-MPL	BAT-MPL	
31		CUT-SMA						31								31							

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October							November							December									
	Mosbach		Munich	Hamm	Chicago	Shanghai	Singapore		Mosbach		Munich	Hamm	Chicago	Shanghai	Singapore		Mosbach		Munich	Hamm	Chicago	Shanghai	Singapore
1					BAT-WRM			1							KW 45	1	EAT-AIP	EAT-MLE					
2								2								2	EAT-COR		BAT-QMG*				
3								3	BAT-QMG	CUT-ETD				BAT-MPR		3	EAT-HEM	CUT-MLE					
4							KW 41	4			BAT-HPS*	BAT-MPR	BAT-MPL			4	EAT-CAQ		EAT-FVE*				
5	BAT-DNC	CUT-HDB	SPT-PM					5	BAT-REK	CUT-SMA			BAT-WRM	BAT-SFI		5							
6	BAT-EMG	CUT-RPD	CERT-DAY		BAT-MPR			6			BAT-WRM*					6							KW 50
7						BAT-QMG			7							7	BAT-MPR	BAT-MSC					
8	BAT-QMS							8							KW 46	8	BAT-MPR	CUT-MSC			CUT-HDB	BAT-PDV	
9	EAT-MDI							9								9			BAT-DMC			CUT-ETD	
10								10			BAT-MPR*					10	BAT-SFI						
11							KW 42	11	BAT-HHR	CUT-WFM		BAT-SFI				11							
12					CUT-HDB			12								12							
13								13			BAT-SFI*					13							KW 51
14	BAT-MW	CUT-MDP	QFME-MPR I/II		BAT-HHR*	BAT-SFI		14								14							
15										15							KW 47	15					
16	EAT-ADM					EAT-AIP		16	BAT-ZKS	CUT-MOC 1/2						16							BAT-QMG
17								17	BAT-PEP			BAT-MPL*		BAT-MW			17						
18							KW 43	18	BAT-LLE							18							
19								19			EAT-AIP*		EAT-AIP*			19							
20	BAT-MPR	CUT-AIS	QFME-MPR II/II					20	BAT-MPL							20							KW 52
21							BAT-HPS			21							21						
22						BAT-WRM		22							KW 48	22							
23	BAT-SFI					BAT-WRM	BAT-DNC	23								23							
24								24								24							
25							KW 44	25		CUT-MOC 2/2	BAT-MW*			BAT-MPL		25							
26								26			EAT-ADM*	BAT-HHR				26							
27								27								27							KW 53
28	BAT-HPS	EAT-PCC						28								28							
29								29							KW 49	29							
30	BAT-WRM	CUT-PCC						30								30							
31								31								31							

### Basic Application Trainings

BAT-MPR	Basic Application Training HYDRA Manufacturing Processes
BAT-DMC	Basic Application Training HYDRA Dynamic Manufacturing Control
BAT-DNC	Basic Application Training HYDRA DNC Data Transfer
BAT-FMEA	Basic Application Training HYDRA-FMEA
BAT-HPS	Basic Application Training HYDRA Detailed Planning and Scheduling
BAT-HHR	Basic Application Training HYDRA Human Resources
BAT-LLE	Basic Application Training HYDRA Premium & Incentive Wages
BAT-SFI	Basic Application Training HYDRA Machine Data and Shopfloor Integration
BAT-MPL	Basic Application Training HYDRA Material and Production Logistics
BAT-MSC	Basic Application Training MES Cockpit
BAT-MW	Basic Application Training HYDRA Administration MES Weaver
BAT-PDV	Basic Application Training HYDRA Process Data
BAT-PEP	Basic Application Training HYDRA Personnel Scheduling
BAT-QMG	Basic Application Training HYDRA Quality Management
BAT-QMS	Basic Application Training HYDRA as Quality Management Subsystem
BAT-REK	Basic Application Training HYDRA Complaint Management
BAT-WRM	Basic Application Training HYDRA Tool and Resource Management
BAT-ZKS	Basic Application Training HYDRA Access Control
BAT-EMG	Basic Application Training HYDRA Energy Management

### Extended Application Trainings

EAT-ADM	Extended Application Training HYDRA Administration
EAT-AIP	Extended Application Training MES Terminal
EAT-CAQ	Extended Application Training HYDRA Quality Management
EAT-FVE	Extended Application Training CAQ Form Design
EAT-MDI	Extended Application Training CAQ Measurement Data Interface
EAT-MLE	Extended Application Training HYDRA MLE Communication
EAT-PCC	Extended Application Training Process Communication Controller
EAT-COR	Extended Application Training HYDRA Data Administration and Corrections
EAT-HEM	Extended Application Training HYDRA Escalation Management

### Special Trainings

SPT-PM	Special Trainings MES HYDRA Project Management
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### Qualify for HYDRA MES Expert

QFME-MPR	Qualify for HYDRA MES Expert - Manufacturing Processes
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### Customizing Trainings

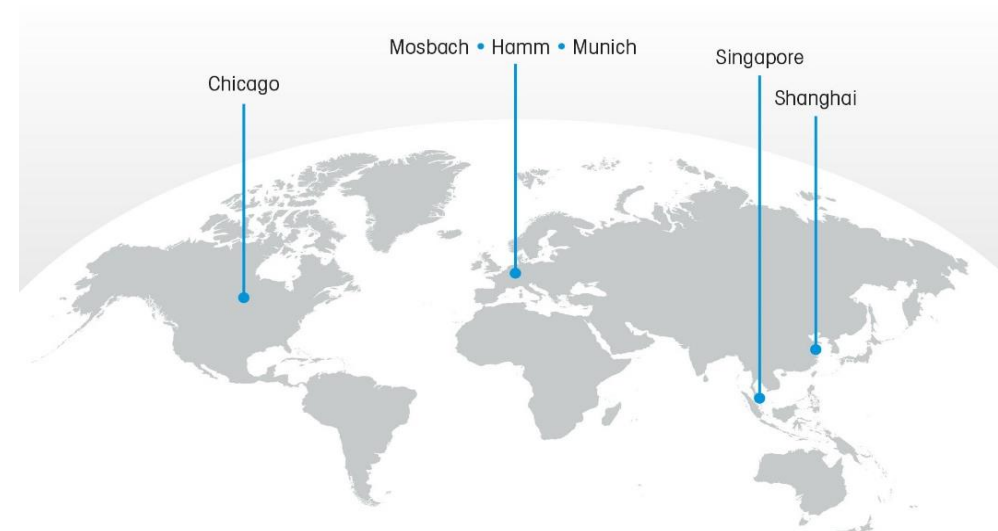
CUT-AIS	Customizing Training MES Services (Acquisition & Information)
CUT-DMC	Customizing Training HYDRA Dynamic Manufacturing Control
CUT-ETD	Customizing Training HYDRA Label Design
CUT-HDB	Customizing Training HYDRA Database
CUT-IMI	Customizing Training HYDRA Measuring Equipment Interface
CUT-MLE	Customizing Training Enterprise Integration Interface
CUT-MOC	Customizing Training MOC Applications & Services
CUT-MSC	Customizing Training MES-Cockpit
CUT-PCC	Customizing Training Process Communication Controller
CUT-RPD	Customizing Training HYDRA Report Design
CUT-SMA	Customizing Training Smart MES Applications
CUT-SMT	Customizing Training Template Editor for the shop floor monitor
CUT-WFM	Customizing Training HYDRA Workflow Management
CUT-MDP	Customizing Training HYDRA MOC Data Presentation

### Certification

CER-MHD	MES HYDRA Certified Solution Developer
CER-MHS	MES HYDRA Certified Specialist (MF, QM, HR)

\* Training is in English

## MPDV Training Centers Worldwide



### Germany

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