

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

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

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						
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						KW 28	5							5							
6							6				BAT-SFI	BAT-SFI		6							KW 37
7	BAT-MPR	CUT-HDB		BAT-SFI		EAT-AIP	7							7							
8		SPT-PM			BAT-MSD		8							8	BAT-HPS	EAT-MLE		BAT-QMG*	BAT-HHR		BAT-PDV
9	BAT-SFI	CUT-RPD	CERT-DAY	BAT-MPL		BAT-WRM	9						KW 33	9							
10							10							10	BAT-HPS	CUT-MLE					
11							11	BAT-ZKS			BAT-MPL	BAT-MW		11	BAT-WRM						
12						KW 29	12	BAT-PEP	CUT-MOC 1/2		BAT-MW*			12							
13							13	BAT-LLE			EAT-ADM*	BAT-WRM		13							KW 38
14							14							14	BAT-MPR						
15		CUT-MDP	QFME-MPR I/II		BAT-HPS	BAT-QMG	15							15							
16							16						KW 34	16	BAT-MPR	BAT-MSC			BAT-QMG		
17							17							17	BAT-SFI	CUT-MSC					
18							18	BAT-QMG			BAT-MPR*	BAT-MPR	BAT-HPS	18					BAT-REK		
19						KW 30	19							19							
20							20	EAT-FVE	CUT-MOC 2/2		BAT-SFI*			20							KW 39
21	BAT-PDV						21	BAT-FMEA						21							
22		CUT-AIS	QFME-MPR II/III		BAT-QMG	BAT-HPS	22							22	BAT-MPL		BAT-MPR*	BAT-MW	BAT-MPR		
23	BAT-EMG						23						KW 35	23						BAT-QMG	
24							24							24	BAT-DMC		BAT-SFI*	EAT-ADM	BAT-SFI		
25							25				BAT-MPL*	BAT-SFI	BAT-PDV	25							
26						KW 31	26		CUT-WFM					26							
27							27							27							KW 40
28							28		CUT-IMI					28							
29	BAT-HHR	CUT-ETD		BAT-HPS*	BAT-MPR		29							29							
30							30						KW 36	30	BAT-PDV	CUT-DMC		BAT-MPL	BAT-MPL		
31		CUT-SMA		BAT-WRM*	BAT-SFI		31							31							

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	BAT-QMG							2	EAT-COR			BAT-QMG*				
3								3	BAT-QMG	CUT-ETD						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							5								
6	BAT-EMG		CERT-DAY					6		CUT-SMA		BAT-WRM*				6								KW 50
7		CUT-RPD		BAT-MPR				7								7		BAT-MSC						
8	BAT-QMS				BAT-QMG			8							KW 46	8	BAT-MPR	CUT-MSC				CUT-HDB	BAT-PDV	
9	EAT-MDI							9								9			BAT-DMC			CUT-ETD		
10								10		CUT-WFM		BAT-MPR*				10								
11							KW 42	11	BAT-HHR							11	BAT-SFI							
12					CUT-HDB			12		CUT-IMI		BAT-SFI*				12								
13								13								13								KW 51
14	BAT-MW	CUT-MDP	QFME-MPR I/II					14								14								
15				BAT-HHR*				15							KW 47	15								
16	EAT-ADM					EAT-AIP		16	BAT-ZKS							16							BAT-QMG	
17								17	BAT-PEP	CUT-MOC 1/2						17								
18							KW 43	18	BAT-LLE			BAT-MPL*		BAT-MW		18								
19								19				EAT-AIP*		EAT-AIP*		19								
20	BAT-MPR							20	BAT-MPL							20								KW 52
21		CUT-AIS	QFME-MPR II/III					21			BAT-HPS					21								
22								22				BAT-WRM			KW 48	22								
23	BAT-SFI					BAT-WRM		23					BAT-DNC			23								
24								24								24								
25							KW 44	25		CUT-MOC 2/2		BAT-MW*				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 Shop Floor Integration
BAT-MPL	Basic Application Training HYDRA Material and Production Logistics
BAT-MSK	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 Recourse Management
BAT-ZKS	Basic Application Training HYDRA Access Control
BAT-EMG	Basic Application Training HYDRA Energy Management

* Training is in English

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 Training MES HYDRA Project Management
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Qualify as HYDRA MES Expert

QFME-MPR	Qualify as 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-MSK	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)

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