

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								
3							3							3	BAT-MPR					BAT-MPR	BAT-MPR	BAT-MPR
4							4	BAT-HHR						4		EAT-PCC						
5							5				BAT-HPS*	BAT-MPR	BAT-HPS	5	BAT-SFI					BAT-SFI	BAT-SFI	BAT-SFI
6						KW 2	6							6								
7							7							7								
8							8							8							KW 11	
9							9						KW 7	9								
10							10							10	BAT-HPS					BAT-MPL	BAT-MW	
11							11	BAT-ZKS						11								
12						KW 3	12	BAT-PEP						12						BAT-WRM		
13							13	BAT-LLE						13	BAT-WRM							
14	BAT-MPR						14							14								
15							15							15							KW 12	
16							16							16								
17	BAT-SFI						17							17	BAT-MPR							
18							18	BAT-QMG						18						BAT-QMG	BAT-QMG	
19						KW 4	19							19	BAT-SFI							
20							20	EAT-FVE						20						BAT-REK		
21	BAT-MW						21	BAT-FMEA						21								
22							22							22							KW 13	
23	EAT-ADM						23							23								
24							24							24	BAT-MPL					BAT-MPR*	BAT-MW	
25							25	EAT-CAQ*						25							BAT-QMG	
26						KW 5	26	EAT-FVE*						26	EAT-COR					BAT-SFI*	EAT-ADM	
27							27	EAT-HEM*						27								
28	BAT-PDV						28	EAT-AIP*						28								
29							29							29							KW 14	
30	BAT-EMG													30							CUT-HDB	
31														31						BAT-QMG*	CUT-RPD	

April						May						June								
	Online			Chicago	Shanghai	Singapore		Online			Chicago	Shanghai	Singapore		Mosbach	Munich	Hamm	Chicago	Shanghai	Singapore
1	BAT-PDV	CUT-DMC		BAT-QMG*	BAT-MPL	CUT-RPD														
2														2	EAT-AIP	EAT-MLE				
3	BAT-DNC													3	EAT-COR			BAT-MW		
4														4	EAT-HEM	CUT-MLE			EAT-AIP*	BAT-PDV
5														5	EAT-CAQ					
6	BAT-EMG	CUT-HDB												6						
7														7						
8	BAT-QMS	CUT-RPD												8						
9	EAT-MDI													9						
10														10	BAT-MPL	CUT-MSC				
11														11						
12														12						
13														13						
14														14						
15	BAT-MW	CUT-MDP												15						
16														16	BAT-MPR	EAT-PCC				
17	EAT-ADM													17						
18														18						
19														19	BAT-SFI	CUT-PCC				
20														20						
21	BAT-MPR	CUT-AIS												21						
22														22						
23														23						
24														24	BAT-HPS	BAT-DMC				
25														25						
26														26	BAT-WRM					
27														27						
28	BAT-SFI													28						
29			SPT-PM											29						
30			CERT-DAY											30	BAT-MW					
31														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						
4								4				BAT-MPR	BAT-MPR		4		CUT-PCC					
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					
9	BAT-SFI	CUT-RPD	CERT-DAY			BAT-WRM		9							KW 33	9	BAT-HPS		BAT-QMG*	BAT-HHR		BAT-PDV
10								10							10							
11								11	BAT-ZKS						11	BAT-WRM						
12							KW 29	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							
15		CUT-MDP			BAT-HPS	BAT-QMG		15							15	BAT-MPR						
16								16							KW 34	16					BAT-QMG	
17								17							17	BAT-SFI						
18								18	BAT-QMG						18	BAT-SFI					BAT-REK	
19							KW 30	19							19							
20								20	EAT-FVE	CUT-MOC 2/2					20							KW 39
21	BAT-PDV							21	BAT-FMEA						21							
22		CUT-AIS						22							22	BAT-MPL				BAT-MPR*	BAT-MW	BAT-MPR
23								23							KW 35	23						BAT-QMG
24	BAT-EMG							24							24							
25								25							25							
26							KW 31	26		CUT-WFM					26							
27								27							27							KW 40
28								28							28							
29		CUT-ETD						29							29							
30	BAT-HHR							30							KW 36	30	BAT-PDV	CUT-DMC			BAT-MPL	BAT-MPL
31		CUT-SMA						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								2	EAT-COR		BAT-QMG*						
3								3	BAT-QMG	CUT-ETD				BAT-MPR		3	EAT-HEM	CUT-MLE							
4							KW 41	4								4	EAT-CAQ		EAT-FVE*						
5	BAT-DNC	CUT-HDB	SPT-PM					5	BAT-REK	CUT-SMA				BAT-WRM		5									
6	BAT-EMG		CERT-DAY		BAT-MPR			6						BAT-SFI		6								KW 50	
7		CUT-RPD				BAT-QMG		7								7		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								10									
11							KW 42	11	BAT-HHR	CUT-WFM						11	BAT-SFI								
12					CUT-HDB			12								12									
13								13								13									KW 51
14	BAT-MW							14								14									
15		CUT-MDP				BAT-HHR*		15							KW 47	15									
16	EAT-ADM							16	BAT-ZKS							16								BAT-QMG	
17								17	BAT-PEP	CUT-MOC 1/2						17									
18							KW 43	18	BAT-LLE							18									
19								19								19									
20	BAT-MPR							20	BAT-MPL							20									KW 52
21		CUT-AIS						21								21									
22								22							KW 48	22									
23	BAT-SFI					BAT-WRM		23								23									
24								24								24									
25							KW 44	25								25									
26								26								26									
27	BAT-HPS	EAT-PCC						27								27									KW 53
28								28								28									
29		CUT-PCC						29							KW 49	29									
30	BAT-WRM							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-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 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-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

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