MPDV Training & Certification

Calendar 2024/2025: Trainings HYDRA 8/FEDRA

mpdv — WE CREATE SMART FACTORIES

November 2024 (Online)

KW	Day	Training
KW 44	1–3	(gray)
KW 45	7–8	EAT-APS (GER)
KW 45	8	LC-IOP (GER)
KW 46	12–15	CUT-MOC 1/2 (ENG)
KW 46	15	LC-INF (GER)
KW 47	19–20	BAT-MW (GER)
KW 47	18–21	CUT-MOC 2/2 (ENG)
KW 47	21	EAT-ADM (GER)
KW 47	22	LC-CIO (GER)
KW 48	25–26	CUT-PCC (ENG)
KW 48	27–28	BAT-PDV (GER)
KW 48	27–28	CUT-SMA (ENG)
KW 48	29	BAT-DNC (GER)
KW 48	29	LC-IIO (GER)

December 2024 (Online)

KW	Day	Training
KW 48	1	
KW 49	2–3	BAT-EMG (GER)
KW 49	2–3	CUT-HDB (ENG)
KW 49	4–5	CUT-RPD (ENG)
KW 49	6	LC-AIS (GER)
KW 50	9	CER-MHS (GER)
KW 50	10–11	BAT-MPR (GER)
KW 50	12–13	BAT-SFI (GER)
KW 50	13	LC-ERP (GER)
KW 51	18–20	(period)
KW 52	25–28	(gray)

January 2025 (Online)

KW	Day	Training
KW 1	1–3	(gray)
KW 2	6–10	(gray)
KW 3	13	LC-MIG1 (GER)
KW 3	16	LC-MIG2 (GER)
KW 3	17	LC-MIG3 (GER)
KW 4	21	LC-ERP (GER)
KW 5	27–29	BAT-MPR (GER)
KW 5	30	BAT-SFI (GER)
KW 5	31	LC-LSF (GER)

February 2025 (Online)

KW	Day	Training
KW 5	1	(gray)
KW 6	3–5	BAT-APS (GER)
KW 6	7	LC-LMG (GER)
KW 7	13	EAT-APS (GER)
KW 7	14	LC-MAA (GER)
KW 8	21	LC-ERP (GER)
KW 9	24–27	BAT-HHR (GER)
KW 9	28	LC-INF (GER)

March 2025 (Online)

KW	Day	Training
KW 9	1–6	(gray)
KW 10	7	LC-IOP (GER)
KW 10	10	ST-PM (GER)
KW 11	11	BAT-MW (GER)
KW 11	13	EAT-ADM (GER)
KW 11	14	LC-LPH (GER)
KW 12	18	CUT-HDB (ENG)
KW 12	19–20	CUT-RPD (ENG)
KW 12	21	LC-REP (GER)
KW 13	25	BAT-MPR (GER)
KW 13	25–26	CUT-AIS (ENG)
KW 13	27	BAT-SFI (GER)
KW 14	31	BAT-WRM (GER)
KW 14	31	CUT-ETD (ENG)

April 2025 (Online)

KW	Day	Training
KW 14	1	BAT-MPL (GER)
KW 14	1	CUT-ETD (ENG)
KW 14	2	EAT-COR (GER)
KW 14	2–3	CUT-MOC 1/2 (ENG)
KW 14	4	EAT-AIP (GER)
KW 15	7–8	BAT-QMG (GER)
KW 15	7	LC-MIG1 (GER)
KW 15	7–9	CUT-MOC 2/2 (ENG)
KW 15	10	EAT-CAQ (GER)
KW 15	10	LC-MIG2 (GER)
KW 15	11	CER-MHS (GER)
KW 15	11	LC-MIG3 (GER)

May 2025 (Online)

KW	Day	Training
KW 18	1–3	(gray)
KW 19	7–8	BAT-MPR (GER)
KW 19	8	LC-LMG (GER)
KW 19	9	LC-LPH (GER)
KW 20	15	BAT-SFI (GER)
KW 20	16	LC-ERP (GER)
KW 21	19	EAT-PCC (GER)
KW 21	21	BAT-PDV (GER)
KW 21	23	BAT-DNC (GER)
KW 21	23	LC-INF (GER)
KW 21	25	LC-LSF (GER)
KW 22	27	BAT-APS (GER)
KW 22	26	CUT-PCC (ENG)

June 2025 (Online)

KW	Day	Training
KW 22	1	
KW 23	2–3	BAT-EMG (GER)
KW 23	5	EAT-COR (GER)
KW 23	6	EAT-AIP (GER)
KW 23	6	LC-MAA (GER)
KW 24	13	LC-REP (GER)
KW 25	19	
KW 26	28	LC-IOP (GER)
KW 27	30	LC-MIG1 (GER)

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MPDV Training Portfolio for HYDRA 8 and FEDRA

Basic Application Trainings

BAT-APS	Basic Application Training Advanced Planning and Scheduling
BAT-DNC	Basic Application Training HYDRA DNC Data Transfer
BAT-EMG	Basic Application Training HYDRA Energy Management
BAT-HHR	Basic Application Training HYDRA Human Resources
BAT-MPL	Basic Application Training HYDRA Material and Production Logistics
BAT-MPR	Basic Application Training HYDRA MES Processes
BAT-MW	Basic Application Training HYDRA Administration MES Weaver
BAT-PDV	Basic Application Training HYDRA Process Data
BAT-QMG	Basic Application Training HYDRA Quality Management
BAT-SFI	Basic App. Training HYDRA Machine Data and Shop Floor Integration
BAT-WRM	Basic Application Training HYDRA Tool and Recource Management

Live Classes

LC-MAA	Live Class Machine Connection with HYDRA
LC-REP	Live Class Optimal Use of Reporting in HYDRA
LC-INF	Live Class Information Flow on the Shop Floor
LC-ERP	Live Class Interface Integration ERP
LC-IOP	Live Class HYDRA Interoperability
LC-MIG1-3	Live Class Migration HYDRA X
LC-LSF	Live Class Mit Lean und IT zur Smart Factory
LC-LPH	Live Class Lean Basics: Überblick über die Lean-Philosophie
LC-LMG	Live Class Lean Management: Aufbau eines Produktionssystems
LC-CUS	Live Class Principles of Customization in HYDRA X
LC-FHL	Live Class Functional Highlights of HYDRA X & FEDRA 2
LC-CIO	Live Class Connectivity and Interoperability with MIP 2, HYDRA X & FEDRA 2
LC-IIO	Live Class Infrastructure and IT Operations of MIP 2, HYDRA X & FEDRA 2
LC-AIS	Live Class AI Suite in HYDRA X & FEDRA 2

Extended Application Trainings

EAT-ADM	Extended Application Training HYDRA Administration
EAT-APS	Extended Application Training Advanced Planning and Scheduling
EAT-AIP	Extended Application Training MES Terminal
EAT-CAQ	Extended Application Training HYDRA Quality Management
EAT-COR	Extended Application Training HYDRA Data Administration and Corrections
EAT-PCC	Extended Application Training Process Communication Controller

Special Trainings

ST-PM	Special Training Project Management

Certification

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

Practical Application Trainings

PAT-LLE	Practical Application Training HYDRA Premium & Incentive Wages
PAT-ZKS	Practical Application Training HYDRA Access Control
PAT-MDI	Practical Application Training CAQ Measurement Data Interface
PAT-DMC	Practical Application Training HYDRA DMC
PAT-FMEA	Practical Application Training HYDRA FMEA
PAT-MSC	Practical Application Training MES Cockpit
PAT-QMS	Practical Application Training Quality Management as SAP QM Subsystem
PAT-REK	Practical Application Training HYDRA Complaint Management
PAT-FVE	Practical Application Training CAQ Form Design

Customizing Trainings

CUT-AIS	Customizing Training MES Services (Acquisition & Information)
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-PCC	Customizing Training Process Communication Controller
CUT-RPD	Customizing Training HYDRA Report Design
CUT-SMA	Customizing Training Smart MES Applications

Practical Customizing Trainings

PCT-DMC	Practical Customizing Training DMC Engineering
PCT-MSC	Practical Customizing Training MES-Cockpit (Development Suite)
PCT-MDP	Practical Customizing Training MOC Data Presentation
PCT-WFM	Practical Customizing Training HYDRA Workflow Management
PCT-SMT	Practical Customizing Training Template Editor

MPDV Training Centers Worldwide

Germany

Headquarter
MPDV Mikrolab GmbH
Römerring 1
D-74821 Mosbach
+49 6261 9209-0
trainings@mpdv.com

USA
MPDV USA Inc., Chicago
10720 W. 143rd Street
60462 Orland Park, IL
+1 708 966 4290
trainings.usa@mpdv.com

China
MPDV Software and Technology
Services (Shanghai) Co., Ltd.
425 Yishan Road Pole Tower, Unit 903
200235 XuHui District, Shanghai
+86 21 5632 1032
trainings.cn@mpdv.com

Asia
MPDV Asia Pte. Ltd.
46 Kim Yam Road
#01-11 The Herencia
239351 Singapore
+65 6836 7790
trainings.sg@mpdv.com

(Map: Chicago • Mosbach • Hamm • Munich • Singapore • Shanghai)

Remarks

Live Classes take place half-day in the morning.
Basic Application Trainings and Extended Application Trainings are offered in german by default. Additional trainings in english are conducted by MPDV USA: https://www.mpdv.com/en/services-trainings/mpdv-training-courses/#c23781-3
Customizing Trainings are offered in English by default. The final language of the training depends on the participants and will be determined at short notice.
Our public trainings will take place online. For any needs and wishes of face-to-face trainings, do not hesitate to contact us.
Please note that the calendar is updated monthly and the dates of the training courses can be dynamic.
For any further training needs, even beyond what is presented, do not hesitate to contact us at trainings@mpdv.com or by phone at +49 6261 / 9209 352.

Terms and conditions of MPDV Training & Certification: https://www.mpdv.com/media/services/Terms_for_MPDV_Training_and_Certification.pdf

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