MPDV Training & Certification

Dates 2026: Trainings HYDRA 8/FEDRA

mpdv WE CREATE SMART FACTORIES

Basic Application Trainings

Our Basic Application Trainings (BAT) provide beginners and users with the knowledge they need to make optimum use of the HYDRA system - from configuration and master data maintenance to setting up the MES functions.
Key users also learn how to prepare information and instruct internal users.

HYDRA MES Processes BAT-MPR Detailed Information	
GER	ENG
	19. - 21.01 13. - 15.04 20. - 22.07 19. - 21.10

HYDRA Machine Data & Shop Floor Integration BAT-SFI Detailed Information	
GER	ENG
	22. - 23.01 16. - 17.04 23. - 24.07 22. - 23.10

Advanced Planning & Scheduling BAT-APS Detailed Information	
GER	ENG
	09. - 11.02 18. - 20.05 10. - 12.08

HYDRA DNC Data Transfer BAT-DNC Detailed Information	
GER	ENG
	04.02 27.05 17.08

HYDRA Energy Management BAT-EMG Detailed Information	
GER	ENG
	12. - 13.03 22. - 23.06 02. - 03.09

HYDRA Human Resources BAT-HHR Detailed Information	
GER	ENG
	12. - 13.02

HYDRA Material & Production Logistics BAT-MPL Detailed Information	
GER	ENG
	28. - 29.01 27. - 28.04 04. - 05.08

HYDRA Administration MES Weaver BAT-MW Detailed Information	
GER	ENG
	18. - 19.02 28. - 29.05

HYDRA Process Data BAT-PDV Detailed Information	
GER	ENG
	23. - 24.02 04. - 05.06

HYDRA Quality Management BAT-QMG Detailed Information	
GER	ENG
	16. - 17.03 30. - 31.07

HYDRA Tool & Resource Management BAT-WRM Detailed Information	
GER	ENG
	05. - 06.03 06. - 07.07

Click on "Detailed Information" to be redirected to the webshop and further information

Extended Application Trainings

Our Extended Application Trainings (EAT) provide in-depth technical and project knowledge on selected HYDRA applications.
Practical exercises help you to apply what you have learned effectively in your company.

HYDRA Administration EAT-ADM Detailed Information	
GER	ENG
	03.03 10.08

Advanced Planning & Scheduling EAT-APS Detailed Information	
GER	ENG
	10. - 11.03 15. - 16.09

MES Terminal EAT-AIP Detailed Information	
GER	ENG
	19.03 23.09

HYDRA Quality Management EAT-CAQ Detailed Information	
GER	ENG
	30.04 17.08

HYDRA Data Administration & Corrections EAT-COR Detailed Information	
GER	ENG
	24.03 24.09

Process Communication Controller EAT-PCC Detailed Information	
GER	ENG
	26.03 29.09

Customizing Trainings

Become an MPDV developer and learn independent development in the Customizing Trainings (CUT) in order to plan, develop and implement adaptations and customizations individually for your company.

HYDRA Database CUT-HDB Detailed Information
ENG
N/A

MOC Applications & Services CUT-MOC Detailed Information
ENG
N/A

MES Services (Acquisition & Information) CUT-AIS Detailed Information
ENG
N/A

HYDRA Label Design CUT-ETD Detailed Information
ENG
N/A

HYDRA Measuring Equipment Interface CUT-IMI Detailed Information
ENG
N/A

Enterprise Integration Interface CUT-MLE Detailed Information
ENG
N/A

Process Communication Controller CUT-PCC Detailed Information
ENG
N/A

HYDRA Report Design CUT-RPD Detailed Information
ENG
N/A

Smart MES Applications CUT-SMA Detailed Information
ENG
N/A

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Live Classes

Live Classes offer half-day sessions in which practical HYDRA X topics are taught and dialogue with other users is encouraged.

Training	Code	Detailed Information	GER	ENG
Migration 1	LC-MIG1	① Detailed Information		(on request)
Migration 2	LC-MIG2	① Detailed Information		(on request)
Migration 3	LC-MIG3	① Detailed Information		(on request)
Machine Connection with HYDRA	LC-MAA	① Detailed Information		(on request)
Optimal Use of Reporting in HYDRA	LC-REP	① Detailed Information		(on request)
Information Flow on the Shop Floor	LC-INF	① Detailed Information		(on request)
Interface Integration ERP	LC-ERP	① Detailed Information		(on request)
HYDRA Interoperability	LC-IOP	① Detailed Information		(on request)
„Mit Lean und IT zur Smart Factory"	LC-LSF	① Detailed Information		(on request)
„Lean Basics: Überblick über die Lean-Philosophie“	LC-LPH	① Detailed Information		(on request)
„Lean Management: Aufbau eines Produktionssystems“	LC-LMG	① Detailed Information		(on request)
Principles of Customization in HYDRA X	LC-CUS	① Detailed Information		(on request)
Functional Highlights of HYDRA X & FEDRA 2	LC-FHL	① Detailed Information		(on request)
Connectivity and Interoperability with MIP 2, HYDRA X & FEDRA 2	LC-CIO	① Detailed Information		(on request)
Infrastructure and IT Operations of MIP 2, HYDRA X & FEDRA 2	LC-IIO	① Detailed Information		(on request)
AI Suite	LC-AIS	① Detailed Information		(on request)

Certification

① More Details

Training	Code	GER	ENG
MES HYDRA Certified Specialist (MF, QM, HR)	CER-MHS		

Subject to change without notice - Effective from: 01. Jan 2026

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Remarks

Development 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 on an annual basis and the dates of the training courses may be fully booked, changed or cancelled.
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-trainings/mpdv-bedingungen-training-certification.pdf