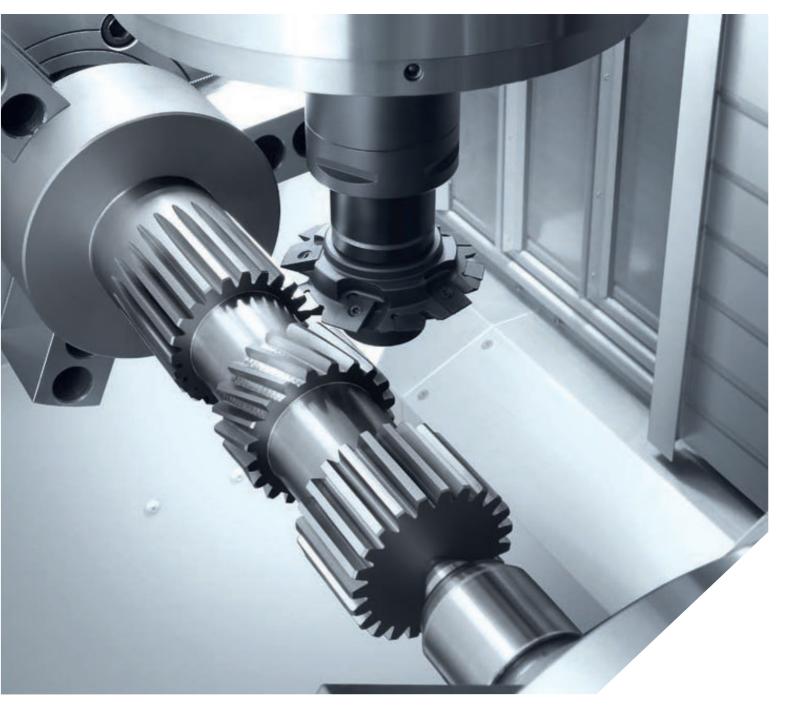
# Service-Training for Customers Course program 2025 Wernau



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#### NL / NLX

Mitsubishi	
Mechanic	.3
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### **DMG MORI** Table of Contents

## NL / NLX

Control:	Mitsubishi	1
Course-name:	Mechanic	
Course-number:	A-X601-D	
Location:	Wernau	
Duration:	3 Days	
Objective:	Recognize and fit mechanical faults, using the diagnosis, do maintenance and repair by yourself.	
Requirements:	- Mechanical education	
Work equipment:	- Working clothes, safety shoes	
Contents:	- Safety regualtions	
	- Machine concept and function	
	- Referencepoint	
	- Clamping device	
	- Hydraulic	
	- Lubrication	
	- Turret	
	- Guideways	
	- Geometry of the machine	
	<ul> <li>Perform maintenance in accordance with the maintenance manual</li> </ul>	
	- Reset maintenance message	
	- Practice-oriented troubleshooting	
	<ul> <li>Working with the machine documentation</li> </ul>	

## NL / NLX



Control:	Mitsubishi	
Course-name:	Electronic	
Course-number:	A-X701-D	
Location:	Wernau	
Duration:	1,5 Days	
Buration.	1,0 Days	
Objective:	Recognizing and eliminating electrical faults, applying diagnostics, performing maintenan- ce and servicing.	
Requirements:	- Electrical education	
Work equipment:	- Working clothes, safety shoes	
Contents:	- Safety regulations	
	<ul> <li>Construction and operation of the machine and control</li> </ul>	
	- Operation modes	
	- Start-up routine	
	- Data backup	
	<ul> <li>Basic knowledge of Mitsubishi drives</li> </ul>	
	- Hardware replacement	
	<ul> <li>Working with the diagnostic function of the control</li> </ul>	
	- Setting up reference points	
	- Working with the machine documentation	

## NL / NLX

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Control:	Mitsubishi	1
Course-name:	Mechanic	
Course-number:	A-X846-D	<b>N</b>
Location:	Wernau	
Duration:	2 Days	
Objective:	Recognize and fit mechanical faults, using the diagnosis, do maintenance and repair by yourself.	
Requirements:	- Mechanical education	
Work equipment:	- Working clothes, safety shoes	
Contents:	<ul> <li>Safety instructions</li> <li>Align the machine</li> <li>Geometry of the machine</li> <li>Turret setting</li> <li>Reference point setting</li> </ul>	

## NHX

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Control:	Mitsubishi	
Course-name:	Mechanic	
Course-number:	A-Y611-D	
Location:	Wernau	
Duration:	3 Days	
Objective:	Recognize and fit mechanical faults, using the diagnosis, do maintenance and repair b yourself.	
Requirements:	- Mechanical education	
Work equipment:	- Working clothes, safety shoes	
Contents:	<ul> <li>Safety instructions</li> <li>Machine structure and function</li> <li>Reference point</li> <li>Tool changer</li> <li>B axis</li> <li>Hydraulics</li> <li>Lubrication</li> <li>Spindle construction</li> <li>Guideways</li> <li>Geometry of the machine</li> <li>Perform maintenance in accordance with the maintenance manual</li> <li>Reset maintenance message</li> <li>Practice-oriented troubleshooting</li> <li>Working with the machine documentation</li> </ul>	

## NHX

Control		
Control:	Mitsubishi	
Course-name:	Electronic	
Course-number:	A-Y711-D	
Location:	Wernau	
Duration:	1,5 Days	
Objective:	Recognizing and eliminating electrical faults, applying diagnostics, performing maintenan- ce and servicing.	
Requirements:	- Electrical education	
Work equipment:	- Working clothes, safety shoes	
Contents:	- Safety instructions	
	<ul> <li>Construction and operation of the machine and control</li> </ul>	
	- Operation modes	
	- Switch-on routine	
	- Data backup	
	- Basic knowledge of drives	
	- Hardware replacement	
	<ul> <li>Working with the diagnostic function of the control</li> </ul>	
	- Set the reference point	

## NHX



Control:	Mitsubishi
Course-name:	Mechanic
Course-number:	A-Y846-D
Location:	Wernau
Duration:	2 Days
Objective:	Recognize and fit mechanical faults, using the diagnosis, do maintenance and repair by yourself.
Requirements:	- Mechanical education
Work equipment:	- Working clothes, safety shoes
Contents:	<ul> <li>Safety instructions</li> <li>Align the machine</li> <li>Geometry of the machine</li> <li>Reference point setting</li> </ul>

## **Individual Training**

Control:		
Course-name:	Specific to the customer	
Course-number:		
Location:		
Duration:		
Objective:	Individual training is orientated at specific re- quirements of the customer It educates your technicians according your needs.	
Requirements:	<ul><li>Depending on training contents</li><li>Electrical education</li><li>Mechanical education</li></ul>	
Work equipment:	- Working clothes, safety shoes	
Contents:	- WIf you don't find a training in this catalou- ge which fits to your requirements, please contanct us. Togehter we will tune course contents and create a course which fits to your needs.	
DMG MORI Academy Antoniusstraße 14 DE - 73249 Wernau		
Service-Training Mr. Markus Kissinger		
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### **Terms of Trade**



## General Terms and Conditions of DMG MORI Technium Europe GmbH for Training Services

#### 1. General Provisions

- 1.1 The following Terms and Conditions apply to all training services ("Training") offered and provided by DMG MORI Technium Europe GmbH ("Technium Europe") to employees or related persons of traders (Section 14 BGB (German Civil Code)), legal entities under public law or special funds under public law (collectively "Client").
- 1.2 These General Terms and Conditions of Technium Europe apply exclusively. Deviating, conflicting or supplementary general terms and conditions of the Client become part of the contract only if and to the extent that we have expressly consented to their application.
- 1.3 Conducting Training is part of the contract for supply and commissioning of a machine tool with one of the companies of the DMG MORI Group ("Supply Contract") or of any other agreement concluded directly with Technium Europe ("Training Contract"). A contract between Technium Europe and the Client on the details of conducting such Training is formed only upon confirmation of its registration by Technium Europe or, in the case of a training contract, upon separate confirmation by Technium Europe ("Registration Confirmation"). The Registration Confirmation also serves as a confirmation of attendance by the participant(s) registered by the Client ("Training Participants"). Offer, registration and order confirmation may be issued in writing, by fax or email. Conducting this Training and the relevant conditions are governed by these General Terms and Conditions.
- 1.4 As a rule, Clients register for Training electronically via the DMG MORI Training Portal at https://training.dmgmori.com. This registration is considered a binding contractual offer regarding the details of conducting the Training. If the Client already has a DMG MORI account with the DMG MORI Training Portal, the respective data are already stored there. If the Client does not have a registered DMG MORI account, they can register at https://training.dmgmori.com at their convenience. Registration requires providing the account holder's first and last names, as well as the first and last names of the Training Participant(s) and an e-mail address.
- 1.5 The DMG MORI Training Portal can be used to electronically download completed certificates, by line managers to book in employees, to communicate and provide information on any schedule changes, or to access training documents. The DMG MORI account enables the Client to use any and all DMG MORI digital services 24/7 from any location and any device.
- 1.6 Technium Europe will offer the Training in alignment with the machine tool's delivery date, and will provide suggested dates in a separate e-mail, i.e. not as part of the Registration Confirmation. Details will be set out in the following clauses.

#### 2. Conducting Training

- 2.1 Technium Europe offers Training in the form of face-to-face training at its headquarters or at the Client's premises, Training based on the Client's individual requirements, as well as online Training. Content and scope of the Training services to be provided by Technium Europe are detailed in the offer.
- 2.2 Training is provided by persons commissioned by Technium Europe or by its own employees (collectively, "Trainer"). The Client is not entitled to have Training conducted by a specific Trainer.
- 2.3 Technium Europe only owes the provision of Training services, but not the production of specific works or results.
- 2.4 The Client assumes responsibility for ensuring that their registered Training Participants will fully comply with the Trainer's instructions at all times. If Training is run at the headquarters of DMG MORI, the generally applicable accident prevention rules (as amended) must be observed.
- 2.5 If Training is provided at the Client's premises, unless otherwise agreed, the Client will provide the technical equipment required for the Training (e.g. projector, screen, etc.). If the Training is done using the Client's machines, the Client undertakes to ensure the safety of the workplace, in particular the safety of the machine, to comply with existing safety provisions and to ensure adequate working conditions.
- 2.6 Online Training is provided in real time. Trainer and Training Participants communicate via video chat. Training may be recorded only with the written consent of Technium Europe. The Client is responsible for providing the system requirements (e.g. video chat programs) for conducting the online Training. The Client will receive the login details for online Training together with the Registration Confirmation.
- 2.7 Participants who attend regularly will be issued a certificate of attendance.

#### 3. Remuneration

- 3.1 Remuneration for Training services is based on the conditions agreed in the Supply or Training Contract. The agreed remuneration for the training services also covers the costs of training materials and meals. Remuneration is exclusive of statutory value added tax.
- 3.2 Payment due date and other conditions of payment of the remuneration for Training are governed by the Supply Contract or the agreement stipulated in the Training Contract.

#### 4. Non-attendance and cancellation

- 4.1 If a Training Participant is unable to attend a Training after a Registration Confirmation has been sent, the Client is obliged to notify Technium Europe in writing of the non-attendance, indicating the Training Participant's name ("Client Cancellation"). The Client may replace a registered Training Participant at any time and at no extra cost with a substitute Participant. However, a free Client Cancellation is possible only up to 7 calendar days prior to the stipulated Training date. In the event of a Client Cancellation within the period of 7 calendar days prior to the scheduled Training date, in addition to the agreed remuneration, Technium Europe is entitled to also claim additional expenses incurred as a result of the Client Cancellation.
- 4.2 If Technium Europe is unable to conduct Training for reasons not under its control (e.g. illness of a Trainer, force majeure), Technium Europe will notify the Client in writing without undue delay upon becoming aware of the Training cancellation and suggest an alternative date. The Client has further claims only in accordance with clause 5.
- 4.3 Training will be conducted only if a minimum of three people have registered to attend it. Otherwise, Technium Europe is entitled to cancel the Training. Technium Europe will notify the Client accordingly in writing without undue delay upon becoming aware.

#### 5. Liability

- 5.1 Technium Europe is liable for any breach of contractual and extra-contractual obligations in accordance with statutory provisions, unless stipulated otherwise below.
- 5.2 Technium Europe is liable for any legal reason whatsoever in the context of tortious liability in the event of intentional wrongdoing or gross negligence. In the event of simple negligence, Technium Europe is only liable
  - a) for damage arising from injury to life, limb or health, or
  - b) for damage arising from a major breach of a material contractual obligation (obligation, whe re fulfillment is a prerequisite for the due execution of the contract and where the Client regularly does and may rely on its fulfillment); however, the liability of Technium Europe in such case is limited to compensation for the foreseeable, typically occurring damage.
- 5.3 The limitations of liability under clause 5.2 also apply in the event of a breach of duty by or in favor of persons whose fault is attributable to Technium Europe in accordance with statutory provisions. They do not apply if Technium Europe has acted fraudulently or has given a guarantee, or in cases of mandatory liability (e.g. under the German Product Liability Act (ProdHaftG)).

#### 6. Copyright law

6.1 Technium Europe owns any and all copyrights to the Training materials. The Training materials may only be used by the Client. The Client may reproduce, distribute, publish or otherwise transfer Training documents to third parties only with the prior written consent of Technium Europe.

#### 7. Final provisions

- 7.1 All legal relationships between Technium Europe and the Client are governed by the laws of the Federal Republic of Germany.
- 7.2 Exclusive place of jurisdiction is Bielefeld.
- 7.3 Should individual provisions of these General Terms and Conditions be ineffective, this will not affect the effectiveness of the remaining provisions. Ineffective provisions are deemed replaced by such effective provisions that are suitable to come nearest to realizing the economic purpose of the ineffective provision. The provisions of clause 7.3 apply accordingly in the event of any unintentional gaps or omissions.

General Terms and Conditions of DMG MORI Technium Europe GmbH for Training Services - valid from 01/2025

AUSBILDUNG 4.0



VICE TRAINING

# HIGHLIGHTS



**DMG MORI** 

- + **Excellent equipment:** High-tech training centers worldwide
- + Latest machine park: State-of-the-art DMG MORI machines
- + **Flexibility:** Training also on your premises
- + **Practical experience:** Highly qualified and certified instructors worldwide
- + Maximum customer satisfaction: Training of over 20,000 course participants a year

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