

DMG MORI M700UM Maintenance Training

SERVICE AND MAINTENANCE

Course Description

| DMG MORI M700UM Maintenance Training | |
|--------------------------------------|--------------|
| Course Code | MEMTBMO-7102 |
| Course Credits | 3.0 Credits |
| Length | 3 Days |
| Prerequisite | None |

INTRODUCTION

This course is tailored to fit the uniqueness of DMG MORI machines using the Mitsubishi Electric M700UM control. Upon completion of this course, maintenance employees will have a fundamental understanding of the M700UM control and should be able to troubleshoot and maintain a complete M700UM control system on any DMG MORI machine.

WHO SHOULD ATTEND?

Students who service, maintain, diagnose and troubleshoot Mitsubishi Electric M700UM controls on DMG MORI machines.

COURSE HARDWARE

FCA730UM, FCA750UM, DX078, DX079, MDS-D-V1/V2-xx, MDS-D-SP-xx

PREREQUISITES EXPLAINED

No prerequisites required. This class is recommended for beginners with little or no experience with Mitsubishi Electric controls.

COURSE OUTLINE

| | |
|------------------|---|
| LESSON 1 | General System Overview |
| LESSON 2 | M700UM Hardware & Connections |
| LESSON 3 | DMG MORI System Screen Navigation |
| LESSON 4 | Backup Procedures |
| LESSON 5 | Reinitialization Procedures |
| LESSON 6 | Drive System Overview |
| LESSON 7 | Parameter Settings |
| LESSON 8 | NC & Hands-on Troubleshooting |
| LESSON 9 | User PLC Diagnostics |
| LESSON 10 | DMG MORI Machine-side Functions & Troubleshooting |

MITSUBISHI ELECTRIC AUTOMATION, INC.

500 Corporate Woods Parkway, Vernon Hills, IL 60061
Ph: 847.478.2100 • Email: Training@meau.com

us.MitsubishiElectric.com/fa/en

August 2024 • ©2024, Mitsubishi Electric Automation, Inc.
Specifications subject to change without notice. • All rights reserved

T-VH-00053



MITSUBISHI ELECTRIC TRAINING SOLUTIONS