



for a greener tomorrow



DMG MORI M700BM Maintenance Training

Service and Maintenance

Course Description

DMG MORI M700BM Maintenance Training	
Course Code	MEMTBMO-7101
Course Credits	3.0 credits
Length	3 Days
Price	\$2,000
Prerequisite	None

INTRODUCTION

This course has been designed and tailored to fit the uniqueness of DMG MORI machines using the Mitsubishi Electric M700BM control. Upon completion of this course, maintenance employees will have a fundamental understanding of the M700BM control and should be able to troubleshoot and maintain a complete control system on any DMG MORI machine.

WHO SHOULD ATTEND?

This class is intended only for students who are interested in learning the Mitsubishi Electric M700BM control on DMG MORI machines.

COURSE HARDWARE

FCA720BM, FCA730BM, FCA750BM, MDS-C1-V1/V2-xx, MDS-C1-SP-xx, MDS-D-V1/V2-xx, MDS-D-SP-xx

PREREQUISITES EXPLAINED

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

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COURSE OUTLINE

- LESSON 1 General System Overview
- LESSON 2 M700BM 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

CERTIFICATION LEVELS

After completing this class, take just two more classes – MEPLC0-0101 & MEPRG0-0101 – to become a Mitsubishi Electric Level 1 Certified Specialist. Learn more about Level 2 Master Certification and Level 3 Expert Certification [here](#).

