

# DMG MORI M700BM Maintenance Training

## SERVICE AND MAINTENANCE

### Course Description

DMG MORI M700BM Maintenance Training	
<b>Course Code</b>	MEMTBMO-7101
<b>Course Credits</b>	3.0 Credits
<b>Length</b>	3 Days
<b>Prerequisite</b>	None

#### INTRODUCTION

This course is 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 M700BM control system on any DMG MORI machine.

#### WHO SHOULD ATTEND?

Students who service, maintain, diagnose and troubleshoot Mitsubishi Electric M700BM controls 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 required. This class is recommended for beginners with little or no experience with Mitsubishi Electric controls.

#### COURSE OUTLINE

<b>LESSON 1</b>	General System Overview
<b>LESSON 2</b>	M700BM Hardware & Connections
<b>LESSON 3</b>	DMG MORI System Screen Navigation
<b>LESSON 4</b>	Backup Procedures
<b>LESSON 5</b>	Reinitialization Procedures
<b>LESSON 6</b>	Drive System Overview
<b>LESSON 7</b>	Parameter Settings
<b>LESSON 8</b>	NC & Hands-on Troubleshooting
<b>LESSON 9</b>	User PLC Diagnostics
<b>LESSON 10</b>	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](http://us.MitsubishiElectric.com/fa/en)

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