MITSUBISHI ELECTRIC
Changes for the Better

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
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 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 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 M700UM control on DMG MORI machines.

COURSE HARDWARE
FCA730UM, FCA750UM, DX078, DX079, 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.

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

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.

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