



TruMark Operator Training and Programming with TruTops Mark



COURSE DESCRIPTION

The TruMark Operator and Programming with TruTops Mark course has been designed to enable users to maximize the potential of the marking operation. The course will allow the operator to create and test marking programs using TruTops Mark software on a TruMark Workstation. This course includes comprehensive hands-on practice operating the workstation along with creating, testing, and troubleshooting TruTops Mark programs.

PREREQUISITES

Students attending this course must have a solid understanding of Microsoft Windows Operating System, including creating file directories, installing programs, creating shortcuts, copying, deleting, and saving files, and using NotePad to create text files. Prior experiences with reading blueprints, using CAD software, and Programming skills are recommended.

COURSE DURATION

3 days

OBJECTIVES

- Demonstrate safe work practices when operate the TruMark machine.
- Discuss the laser marking theory.
- Identify hardware components on the TruMark Compact.
- Identify software modules of the TruTops Mark.
- Correctly load and execute a TruTops Mark program.
- Correctly create a TruTops Mark CAD drawing.
- Correctly create a Graphic Marking program.
- Perform maintenance.



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COURSE OUTLINE

- Introduction to TruMark Compact.
- Discuss operator safety. Discuss key safety features and safety guidelines to establish a completely safe work environment.
- Identify controls on the TruMark Compact.
- Discuss laser theory and applications.
- Identify modules of the TruTops Mark software.
- Correctly load and mark a TruTops Mark program on the TruMark Compact.
- Create a functionally accurate TruTops Mark CAD drawing.
- Create functionally accurate laser parameters.
- Create functionally accurate Data Objects.
- Create a functionally accurate Sequential Program.
- Create a functionally accurate Graphic Marking Program
- Perform operator-level preventive maintenance.

CUSTOMER SERVICES

COURSE OUTLINE