



MOMII CAMALOT INSIDE **COURSE** Online Training Course

Course ID: SP123E, SP124E, SP125E,
SP126E

ITW EAE Learning

Our eLearning courses are specifically designed to provide engaging and interactive learning opportunities for operators, technicians, engineers and/or managers to be introduced to or build upon the knowledge and skills needed to successfully operate, maintain, program, or troubleshoot their MPM Momentum equipment. Online courses are designed to cover beginning and intermediate competencies and should be mastered before considering more advanced, in person training. Courses require a reliable internet connection and can be viewed at your own pace on your phone, tablet, or pc laptop.

Course Overview:

This course is designed to provide baseline knowledge required to utilize the Camalot Inside option. The four modules focus on the basics, performing the pre-production calibrations, basic programming, and preventative maintenance.

Prerequisites:

- MOMII Safety Information & Guidelines (SP120E).
- Printing Basics (SP101E) OR a basic understanding of stencil printing.
- Machine Overview (SP105E) OR an understanding of the Momentum II stencil printer.
- Basic Operations (SP113E, SP114E, SP115E) OR an understanding of how to operate a Momentum II stencil printer.
- Basic Programming (SP121E) OR able to program a basic process program.

A basic understanding of stencil printing and the Momentum II printer is recommended, to better understand how to operate the machine.

Time Requirements: 2-3 hours

Assessments: Quizzes

Language: English

For more information and pricing, please contact ITW EAE at training@itweae.com.

Learning Objectives:

Module 1: Basics



- Identify how the Camalot Inside works in basic terms.
- Identify Camalot Inside option availability.
- Locate the Camalot Inside in a Momentum II stencil printer.
- Label some of the major parts of the Camalot Inside and the associated calibration station.

Module 2: Pre-Production Calibrations/Operations



- Complete the following pre-production calibrations / operations:
 - Add Material
 - Purge Needles
 - Clean Needles
 - Change Needles
 - Needle Height
 - Find Needle X/Y Offset

Module 3: Basic Programming



- Recognize the buttons in the Benchmark for Printers software used for programming the Camalot Inside.
- Create a basic dispense program.
- Adjust parameters to dispense acceptable dots.

Module 4: Preventative Maintenance



- Identify the 4 key components in general preventative maintenance.
- Identify and perform each preventative maintenance task outline in the Camalot Inside manual.