

# Shibaura Machine

## SMA 201 – Module Outline

### Module: Process Control Training DC###R-M

Instructor: Shibaura Machine Instructor

Duration: 1.0 Days

Instructor Email: dc-training@shibaura-machine.com

Update: 12-27-19

#### MODULE DESCRIPTION:

This course serves as an introduction to the Die cast Machine for:

- Review of Safety, Review SMA 103
- Toscast 888
  - Explanation quality monitoring pages setup and resulting data
  - Chapter 14 Casting Technology, Explanation of general casting technology.
  - Process Control Power Point
  - Presentation of variables and corrective measures

This training occurs during continuing casting operation.

#### COURSE OBJECTIVES:

The student will have a basic understanding of machine safety, basic alarm recovery, and casting injection parameters.

#### HANDOUTS AND SUPPLIES:

- Handouts should be machine specific STE-96824-1 Toscast Alarm Manual, Casting Technology Manual, and Process Power Point.
- Operator manual page from documentation provided with machine...
- Check list that is signed by the customer upon completion.
- Instructor will supply one printed copy and customer can duplicate as needed.
- Sign off sheet for completion of module training and Sign in for list of attendees.
- PREREQUISITE:
- Student must have:
  - understanding of Shop safety, *Basic Diecasting machine experience.*
  - *SMA 102 completed.*

#### LECTURE AND PREPARTATION:

The Lecture will be a combination of Power Point Presentation, Maker Board Presentation and in Plant Training.

#### COURSE POLICIES:

Electronic Devices during the training should follow the company policy.

#### OUTLINE CHANGES

The management at SMA reserves the right to adjust this outline to reflect changes in machine configuration, or policy. We also allow our instructional staff to influence their outlines based on personal experience, market trends, and other conditions that will provide greater knowledge to our students.

### **SHIBAURA MACHINE COMPANY, AMERICA**

755 Greenleaf Avenue | Elk Grove Village, IL 60007 | (847) 709-7000 | dc-sales@shibaura-machine.com