

Shibaura Machine

SMA 103 – Module Outline

Module: Production and process control Training DC###R-M

Instructor: Machine Installation Technician

Class 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 102**
- **Toscast 888**
*Input casting set-up, cores sequence, ejection speed and distance,
Die open / close position speed and pressure, injection speed and position input data
Ladler, Sprayer, Take out Program adjustment and testing*

This training occurs during the Final installation and casting preparation.

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. Operator manual page ...33. 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, Die Casting Setup experience.*

LECTURE AND PREPARTATION:

Students are expected to work closely with the Shibaura installation technician. Most of the training will occur during the installation.

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

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