

# Basic Injection Molding Machine Operations

Quickly make new and entry-level employees part of your production team with training in the fundamental elements of safe, efficient molding.

- ◆ Build safety knowledge and awareness
- ◆ Instill values of quality and teamwork
- ◆ Teach correct operating procedures
- ◆ Eliminate careless production mistakes



Recommended For:

All Personnel

Quality, safety and profit all start with the press operators, material handlers and part handlers on the production floor, but their training may not get the attention it deserves. Problems from simple inefficiency to serious safety violations may result if employees do not have a thorough understanding of their duties.

This introductory course is designed for entry-level personnel. It is also effective as a refresher course for veteran employees and as a method of employee job screening. Content includes molding machine parts and operation, operator responsibilities, safe practices, and identifying part defects.

## Basic Injection Molding Machine Operations Lessons

1

Lesson

This lesson starts with an overview of the injection molding process, then covers basic material handling do's and don'ts, machine part identification and standard operator responsibilities during the molding cycle. Emphasis is given to operating safety, protection of molds from damage, and proper plastic part handling.

2

Lesson

This lesson explains molding machine operations. It also discusses regrinding, trimming flash and degating plastic parts from runners. Employees are taught to identify common part defects such as short shots, flash, warp, surface defects and color changes.

Paulson's fully interactive training program introduces newcomers to injection molding technology with full motion video, text, audio and graphic animation.



## PAULSON'S INTERACTIVE LEARNING SYSTEM

- ◆ **More Effective Training:** Get a 40% increase in knowledge retention and comprehension using interactive technology.
- ◆ **Scheduling Flexibility:** Training is available to all shifts, 24 hours a day without affecting production.
- ◆ **Automatic Record Keeping:** You can test and track employee progress automatically.
- ◆ **No Instructor Required:** Fully interactive format provides either a self-paced, one-on-one or classroom learning environment.



- ◆ **Reduced Training Costs:** Train on company time without loss of production. No dedicated instructor, no overtime and no overhead add up to large savings.
- ◆ **Increased Motivation:** Immediate feedback and personal involvement are key factors in training effectiveness.
- ◆ **Complete Curriculum:** The interactive library provides a complete career path curriculum for all employees.

*Paulson's fully interactive training program explains the relationship between machine controls, plastic behavior and molded part properties in full motion video, text, audio and graphic animation.*

To sign up for a hands-on-I-T system demonstration in your plant, call 1-800-826-1901.



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