

## **SINGLE & TWIN SCREW EXTRUSION**

# A Complete, Customized In-House Training Solution

Our RightStart<sup>™</sup> process is unlike any other workforce training program in the world: It's designed to jump-start your company's continuous plastics training initiative. RightStart<sup>™</sup> enables your people to quickly develop, maintain, and advance the skills they need to make your company profitable today — and keep it profitable tomorrow.

#### How Does the RightStart<sup>™</sup> Process Work?

- 1. Routsis Training creates a custom training plan for each job title at your facility. Depending on your needs and the number of employees, this can either be done remotely or with an on-site visit to your plant.
- Drawing from the world's largest plastics training library, each training plan delivers a highly effective combination of online training and SkillSet<sup>™</sup> labs & worksheets — as well as benchmarking and certification exams to ensure your employees' competency. All training materials are based on current industry best practices.
- 3. Working with your management team, Routsis Training will develop custom hands-on mentoring materials for each job title ensuring that our training relates directly to your production environment.
- We'll show you how to implement, track, and customize your RightStart<sup>™</sup> training portal — allowing you to immediately begin reaping all the benefits of your new in-house training initiative.
- 5. Routsis Training's world-class customer support ensures your company will continue to get the most from your RightStart<sup>™</sup> in-house training system.









### **Online Training Courses**

#### Single Screw Extrusion

The Single Screw Extruder \* Plastics Materials in Extrusion \* The Single Screw Extrusion Process \* Preventative & Corrective Actions \* Startup, Changeover & Shutdown \* Extruded Part Quality \* Material Handling \* Problem Solving \*

#### Twin Screw Extrusion

The Twin Screw Extruder \* Plastics Materials in Extrusion \* The Twin Screw Extrusion Process \* Preventative & Corrective Actions \* Startup, Changeover & Shutdown \* Extruded Part Quality \* Material Handling \* Problem Solving \*

#### Math for Extruders

Math for Extruders, Part 1 \* Math for Extruders, Part 2 \*

#### Plastic Materials

Understanding Plastics Materials \* Mechanical Behavior of Polymers \* Material Drying Technology, Part 1 \* Material Drying Technology, Part 2 \*

#### Plastics Processing

Scientific Troubleshooting \* Scientific Purging, Techniques \* Scientific Purging, Procedures \* Scientific Purging, Compounds \* Basic Process Control Systems \* Introduction to Automation & Robotics \*

#### Blueprint Reading

Introduction to Engineering Drawings Multiview Drawings Sectional Views Dimensions and Tolerances, Part 1 Dimensions and Tolerances, Part 2 Part Feature Specifications

## SkillSet™ Labs & Worksheets

#### The 5S System

The 5S System, Step 1: Sorting \* The 5S System, Step 2: Straightening \* The 5S System, Step 3: Sweeping \* The 5S System, Step 4: Standardizing \* The 5S System, Step 5: Sustaining \*

#### Basic Measuring Tools

Using a Go-NoGo Gauge Using Pin Gauges Using an Indicator Using a Depth Gauge Using a Height Gauge Field Checking a Depth Gauge Field Checking a Height Gauge

#### Intermediate Measuring Tools

**Using Gauge Blocks** 

Using Slide Calipers for Outside Measurement Using Slide Calipers for Inside Measurement Using Slide Calipers for Depth Measurement Field Checking Slide Calipers Using an Outside Micrometer Field Checking an Outside Micrometer

#### Advanced Measuring Tools

Using Thickness Gauges Using an Inside Micrometer Using a Depth Micrometer Field Checking an Inside Micrometer Field Checking a Depth Micrometer Using a Dial Bore Gauge Using a Telescoping & Hole Gauge

## Certification

#### Professional Certification Exams

Certification for Single Screw Extrusion Professionals \* Certification for Single Screw Extrusion Quality

Does your company have its own Learning Management System (LMS)? No problem. Our RightStart<sup>™</sup> system features flexible content licensing. Please contact us for more information.





379 Amherst Street PMB 233 Nashua, NH 03063 (USA)

www.traininteractive.com



