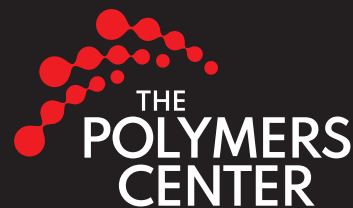


TRAINING COURSES AT THE POLYMERS CENTER



To expand your understanding of plastics and polymer development, The Polymers Center provides training courses combining real-world experience with polymer processing and development theories.

By improving knowledge and proficiency in the fields of injection molding and extrusion in North Carolina, The Polymers Center hopes to contribute to the development of the plastics industry. We provide 1- to 5-day hands-on training in plastic part design, extrusion, compounding, injection molding, and polymer materials.

OUR INSTRUCTORS

The classes we offer are taught by experts at the highest level of skill and expertise in the plastics industry. These professionals, well-known in their specific segment of the industry, bring to the classroom the knowledge they've acquired over many years.

CLASSES OFFERED:

INJECTION MOLDING

PRINCIPLES OF INJECTION MOLDING

HOW TO DESIGN A PLASTIC PART

INJECTION MOLDING FUNDAMENTALS

WITTMANN ROBOT TRAINING

INJECTION MOLDING MATHEMATICS

MOLD DESIGN

INJECTION MOLDING

PAULSON PROMOLDER I

PAULSON PROMOLDER II

PAULSON PROMOLDER III

AUTODESK MOLDFLOW INSIGHT
ADVANCED FLOW

AUTODESK MOLDFLOW INSIGHT
ADVANCED COOL/WARP



EXTRUSION

EXTRUSION FUNDAMENTALS

POLYMER DRYING

EXTRUSION PROCESSING WORKSHOP

PAULSON PROEX I EXTRUSION

COMPOUNDING

CPM TWIN SCREW COMPOUNDING WORKSHOP

PLASTICS 101

ANALYSIS & TESTING

MATERIALS TECHNOLOGY

POLYMER STRUCTURE, PROPERTIES AND RHEOLOGY

INTRODUCTION TO POLYMER MELT

RHEOLOGY FTIR FOR POLYMER ANALYSIS

STRUCTURE AND PROPERTIES OF PLASTICS



To learn more about our polymer training classes in Charlotte, NC, call us today.

8900 Research Drive | Charlotte, NC 28262 | 704.602.4100 | www.polymers-center.org