Intelligent Mold Cooling Revealed!

2-DAY COURSE FOR

MOLD TECHNICIANS, PROCESSORS, MOLDING SUPERVISORS, MOLD DESIGNERS

Learn how to optimize cooling efficiencies

You will learn:

Energy principles in relation to specific polymers.

Understand Heat Transfer and Energy Flow effect part quality and cycle time.

How to create heat budget and balance using energy flow calculations.

Understand Reynolds Number's relationship to Turbulent Flow.

Turbulent Flow's impact on sustainable molding practices.

Study the 3 R's of Scientific Cooling to develop and maintain efficient cooling set-up and processes.

Review coolant delivery and distribution principles.

Discover water chemistry's effect on cooling efficiency.

This course features "Hands-On" exercises to reinforce learning objectives.

As an added bonus, you'll receive an introduction to advanced methods :
Flow Simulation, Thermal Imaging, and High Temperature Cooling Systems.

After successful class completion with a minimum test score of 70%, you will earn a ***Scientific Cooling Certificate.***

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