SOLIDWORKS Plastics Training Outline

Lesson 1: Basic Flow Analysis

Lesson 2: Detecting a Short Shot

Lesson 3: Automation Tools

Lesson 4: Injection Locations and Sink Marks

Lesson 5: Materials

Lesson 6: Mesh Manipulation

Lesson 7: Detecting Air Traps

Lesson 8: Gate Blush

Lesson 9: Packing and Cooling Times

Lesson 10: Multiple Cavity Molds

Lesson 11: Symmetry Analysis

Lesson 12: Valve Gates and Hot Runners

Lesson 13: Reaction Injection Molding

Lesson 14: Using Inserts

Lesson 15: Multi Shot Mold

Lesson 16: Gas Assistance Molding

Lesson 17: Cooling Analysis

Lesson 18: Warpage Analysis