



*Hands On, Measurable  
Training Programs*

## SIMULIA Plastic Injection Essentials

Course Code	SIM-en-PPM_F
Brand & Release	<b>3DEXPERIENCE®</b> R2021x
Duration	1 day
Level	Fundamentals
Prerequisites	Familiarity with the <b>3DEXPERIENCE</b> platform

### Objectives:

This course is an introduction to performing injection molding simulation to spur product and design innovation in the **3DEXPERIENCE** Platform. The 3DEXPERIENCE Platform enables realistic plastic injection molding simulation of the mold cooling, filling and packing manufacturing processes early in the design cycle, when the cost of design change is low and opportunity is high.

### Class Structure:

Upon completion of this course you will be able to:

- Perform injection molding simulations
- View and evaluate simulation results

The course is intended for the following Roles:

- Plastic Injection Part Engineer

### Class Lessons:

Lesson 1: Introduction

Lesson 2: Simulation Setup for Injection Molding

Lesson 3: Post Processing