

# Xcelerator Academy Learning Maps

## Your learning: At a Glance

### Tecnomatix Process Simulate on Teamcenter

Use our interactive learning maps as a guide to navigate through your content based upon your role then click on the icons throughout to learn more about your delivery options. 

Select a role below 

#### LEARN PROCESS SIMULATE ESSENTIALS

**End user**

New users are given the basic skills required to work with process simulation to digitalize manufacturing processes and layouts

#### LEARN ABOUT OBJECT FLOW SIMULATIONS

**Digital Assembly Validation Engineer**

Learn about performing Process Simulate object flow simulations to validate the assembly process of a product

#### LEARN ABOUT HUMAN REACH CHECKS, SIMULATIONS

**Human Simulation Engineer or Ergonomist**

Learn about performing Process Simulate Human reach checks, simulations, and reports to validate the assembly process of a product

#### LEARN ABOUT ROBOTICS REACH CHECKS, SIMULATIONS

**Robot simulation Engineer**

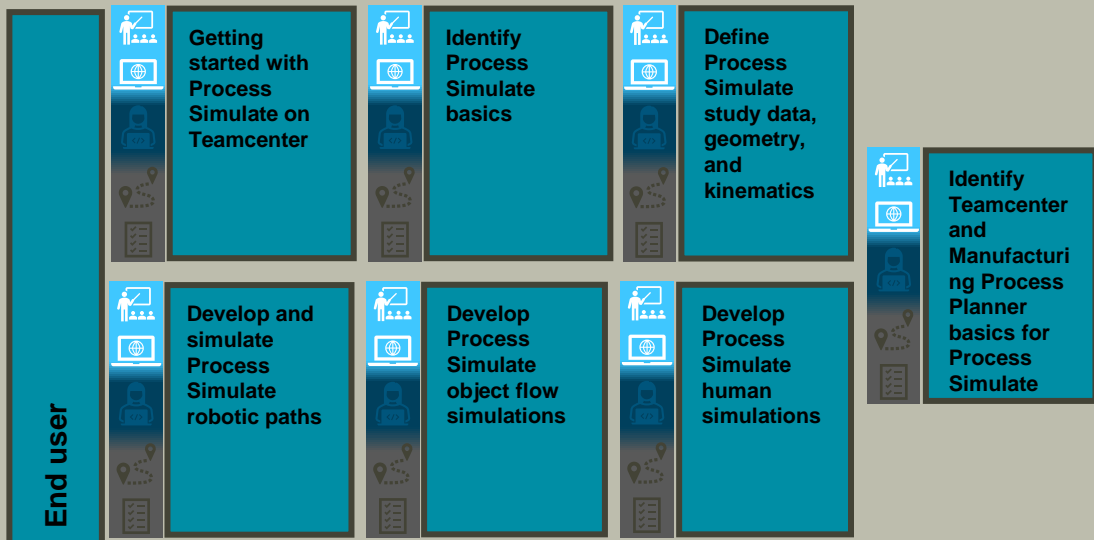
Learn about performing Process Simulate robotics reach checks, simulations, and off-line programming.

#### GET CERTIFIED

**Tecnomatix Process Simulate on Teamcenter Associate Certification**

Choose your learning and take your exam to complete the Process Simulate Standalone Associate certification.

## LEARN PROCESS SIMULATE ESSENTIALS



**Process Simulate Associate Certification**

Siemens Xcelerator Academy Certified

Process Simulate for Teamcenter Associate 2022

[Click for detailed certification course list](#)

## LEARN ABOUT OBJECT FLOW SIMULATIONS

**Digital Assembly Validation Engineer**

- Process Simulate basics and object flow simulation

## LEARN ABOUT HUMAN REACH CHECKS, SIMULATIONS

**Human Simulation Engineer or Ergonomist**

- Process Simulate basics and Human simulation

## LEARN ABOUT ROBOTICS REACH CHECKS, SIMULATIONS

**Robot simulation Engineer**

- Develop Process Simulate robotic and automation event-based simulations (CEE)
- Perform Off-line programming for robots with Process Simulate
- Perform advanced customization of Process Simulate robot specific controllers
- Setup and perform Process Simulate virtual commissioning (VC)
- Process Simulate basics and robotic path development

Instructor-led training	On-demand training library	Xcelerator Academy Membership	Learning Journey	Standalone Certification Exam	Optional
**Virtual lab environment included in offer		Add-on vLab hours available for purchase	**Virtual lab environment included in offer		



