

# Stratasys FDM Certification for AM Operators



## Duration

2 days

## Participants

The group of attendees is limited to 6 participants.

## Location

Stratasys regional offices

## Prerequisites

Online program on Stratasys Academy Learning Management System with the following

mandatory items:

- Machine Operations for F123, F770 and F900
- GrabCAD Print Workflow for FDM Printers
- Stratasys FDM Materials
- Stratasys Applications
- Production Parts

Instructor-led training with remote delivery option:

- Advanced Insight and File Preparation

Successful completion of the above prerequisites will entitle participants to register to the in-person, face-to-face certification course at Stratasys regional training centers.

## Training Language

English

## Target Audience

Operators

## Contact Info

For more details and registration:

US: [training.us@stratasys.com](mailto:training.us@stratasys.com)

Europe: [training.emea@stratasys.com](mailto:training.emea@stratasys.com)

## Training Description

The purpose of this course is to equip AM Operators with the knowledge, skills and hands-on experience to expertly manage and run their Stratasys FDM printers. You will learn about:

- Pre-printing considerations
- design guidelines
- How to properly calibrate the printer to achieve a desired application
- Printing workflow
- Post-processing and finishing techniques
- maintenance and troubleshooting

The program consists of:

- A 2-day training event at Stratasys with an expert trainer.
- A final certification exam

## Training Description

By the end of this course, participants will have advanced skills and knowledge of printer operations such as:

- Identifying the proper material for their print to meet a designers' guidelines
- Implementing best practices for tip / printhead replacement
- Understanding support orientation and how to do the proper setting for your application
- Maximizing printer uptime

Upon successful completion of the certification training, participants will have an advanced understanding of a key AM technology and be able to operate and maintain their Stratasys FDM printer to maximize printer uptime and print parts to their fullest potential.

## Stratasys FDM Certification for AM Operators (ILT)

DAY 1	DAY 2
Introduction	Q&A Day 1
System & Component Overview	Advanced Machine Operation
Safety	Machine Operation Troubleshooting
Best Practices	Software Troubleshooting
Machine Operation	Part Quality Troubleshooting
Software & GUI Navigation	Post Processing (Hands-on)
"Collaborations & Adjustments (Hand-on)"	Knowledge Resources
Daily Review	Training Summary