

# Production & design for Additive Manufacturing!

Welcome to a day full of inspiration in additive manufacturing!

The day is designed for you who works with strategic decisions in your business, ambitions or need to know more before you transition to additive manufacturing. Nuno Ricardo Almeida, HP - Speaker for this day.

**When:** 26 september 2019

**Where:** 3D Center in Västervik, Sweden. Kvarngatan 10

**How to sign up:** Contact us at [info@3dcenter.se](mailto:info@3dcenter.se) or 0490-10040

## Preliminary Agenda,

- 09:00 - 09:30 Registration
- 09:30 - 09:45 Presentation of 3D Center
- 09:45 - 10:00 Welcome and intro HP
- 10:00 - 10:30 MJF Basics and portfolio
- 10:30 - 10:45 Why 3D?
- 10:45 - 11:00 BREAK
- 11:00 - 11:30 PLC Examples and adoption Journey
- 11:30 - 12:30 Materials and design
- 12:30 - 13:30 LUNCH
- 13:30 - 14:30 Hands on HP Jet Fusion 4200 & 580, workflow, preparing to finished part
- 14:30 - 14:45 BREAK
- 14:45 - 15:15 Post Processing
- 15:15 - 15:45 Applications
- 15:45 - 16:00 Questions

## MJF Basics

Understand the basics of how Multi Jet Fusion technology works. Understand the subsystems of the machine and how they interact with each other. Deep dive on the fusing science of the process and the leverage of HP's core technology

## Why 3D

Understand the main reasons to adopt 3DP and MJF in particular, learn how to identify the best applications for MJF in your business. Understand the Why 3D behind some real customer applications.

## A real adoption journey across PLC

Understand how HP adopted Additive Manufacturing in different products across different stages of the PLC Put numbers to the reasons of adoption explained in previous sessions. Get familiar with different examples that can start igniting application sparks in your organization.

## Materials

Understand the importance of materials in additive manufacturing processes. Get familiar with the current portfolio of materials and learn how to identify the right material given a set of application specific requirements.

## Design

Understand how to take advantage of design freedom without design ignorance. Explore new design paradigms enabled by Additive Manufacturing in both existing and new products. Learn how to optimize designs for Multi Jet Fusion process

## Post processing

Understand the post processing workflow and the different options available  
Learn how to choose the right post processing given the specific requirements of your application  
Get familiar with these finishing's through real examples



+46(0)490-100 40  
[info@3dcenter.se](mailto:info@3dcenter.se)  
[www.3dcenter.se](http://www.3dcenter.se)