

D f A M

Design for Additive Manufacturing!

When: 6 Mars 2019

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

How to sign up: Contact 3D Center at info@3dcenter.se for more information

Maryam Qureshi – Application Specialist in 3D Printing at HP, Speaker for this day.

09:00 - 09:30	Registration, Coffee and sandwich
09:30 - 09:45	Presentation of 3D Center
09:45 - 10:00	Welcome Maryam 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 - 11:50	Materials
11:50 - 12:30	Design
12:30 - 13:30	LUNCH
13:30 - 14:30	Hands on HP Jet Fusion 4200, 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
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

Applications

Understand the advantages of MJF in fluid management applications
Real examples of customer applications.



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