

## Reinvent Manufacturing Events

Discover the various 3D Printing Brands, the material science, 3D Printing techniques & most importantly the 3D Printing applications engineering companies globally are adapting to move their prototyping & manufacturing to Additive Techniques.



### Benefits

- ✓ Understand the 3D Printing market place & technologies available
- ✓ Carbon Fibre is changing the face of 3D printing – learn how
- ✓ Understand real world ROI and how 3D printing pays for itself quickly
- ✓ Send us your CAD file to see us analyse it live at the event
- ✓ Learn where to look for 3D Printing opportunities in your business
- ✓ Replace costly metal parts on your shopfloor
- ✓ CAD to 3D Print is simple – we show you how

# Event Agenda

8:30 AM Bacon Sandwiches (or Vegetarian Option)

9:00 AM **Morning Session: Industrial 3D Printing & Scanning**

## **Why Markforged Continuous Carbon Fibre Printers are replacing Metal parts**

In this session we will cover the software that drives the machines, take a look at the hardware, run through some case studies, analyse your sample parts and look at a real life Return On Investment

## **How to Finance Your 3D printer**

Our Partner from Hensley Stephens will explain finance options for hardware in ~ 5 minutes

10:30AM Break

11AM **Big Rep Large Format 3D Printing**

3D Printing machines are becoming larger & larger. In this presentation we will cover how german manufacturer Bigrep are printing objects up to 1m<sup>3</sup> in the Automotive, Aerospace & Architecture sectors.

## **Desktop CNC for every Engineer**

Inspired by the 3D Printing revolution Pocket NC created a small 5-axis CNC machine for every engineer to have on their desktop. Our engineers will demononstate the machine and talk you through the features.

## **3D Scanning**

Our partner Creaform will demonstrate the capabilities of the modern generation of scanners & how easy it has become to take 3D scanned data straight through to your CAD & then onto 3D Print or manufacture.

12:30PM Lunch

## Event Agenda Continued

1:30PM **Afternoon Session: Desktop 3D Printing**

### **Formlabs High Resolution 3D Printing**

In this session we will run you through the Formlabs suite of Products. From the brand new Form 3 and upcoming 3L and Fuse 1 we will discuss SLA & SLS printing. We will cover the range of materials available and the software you use to drive the machine.

2:15PM Break

2:30PM **Ultimaker – The Most Versatile 3D Printer**

Starting with Cura; Ultimakers amazing software we will run you through the hardware Ultimaker machines are built upon and talk you through the Material Alliance, offering you nearly unlimited possibilities of materials, from high strength, to antibacterial to recycled filament & many more. We will finish with some case studies.

3:30PM END

## Locations

This event is being held in 3 locations and each is split into 2 sections:

**Morning Session: Industrial 3D Printing & Scanning**

**Afternoon Session: Desktop 3D Printing**

You are more than welcome to attend just the morning, just the afternoon or the full day.

Please let us know which sessions you will be attending if you didn't when you registered.