

# 3D Printing checklist

## Top 5 tips for ramping up 3D printing

Find the right  
Ultimaker  
3D printer  
for you

Once you've decided to implement 3D printing within your workflow, you'll need to know how to use the technology most efficiently and effectively. The following tips will enable you to make the most of your 3D printer as quickly as possible.

### 1. Choose the right 3D printer

Using the right 3D printer means you will be able to create what you need, when you need it, as fast as possible. Desktop FFF 3D printers like Ultimaker are an ideal choice for rapidly producing parts, as they can be quickly set up and used straight out of the box.

### 2. Know your costs

Understanding how much 3D printing will both cost and save your organization is fundamental to ramping up the technology. Your return on investment (ROI) and payback period will influence the way you first use 3D printing – the technology's scalability means you can easily start small and build up your capabilities.

### 3. Set up an Ultimaker Digital Factory workspace

By setting up an Ultimaker Digital Factory workspace, you'll enjoy features such as improved print queues, remote firmware updates, an improved printer connection workflow. These features can increase production throughput and help high-volume producers ramp up.

### 4. Onboard with the Ultimaker 3D Printing Academy

When you [register](#) an Ultimaker S3, Ultimaker S5, or Ultimaker S5 Pro Bundle printer, you will have access to onboarding tutorial courses from the Ultimaker 3D Printing Academy. These courses will dive into the ins and outs of your specific printer, enabling you to unlock its full potential.

### 5. Sign up to Ultimaker Essentials

With an Ultimaker Essentials subscription, you'll gain access to platforms and features including Ultimaker Cura Enterprise, Ultimaker Digital Factory (with extra features), Ultimaker Marketplace, Ultimaker 3D Printing Academy and direct technical support. One subscription can cover your entire organization, and will empower your designers and engineers with powerful software to create the best 3D prints.