



## COMPANY INTRODUCTION

1. Hardware, software & resins.
2. Accuracy, speed & cost effectiveness.
3. Training, services & support.

atum3D connects superior Digital Light Processing (DLP) technology to cost-effective, high quality serial manufacturing capabilities. With proprietary hardware, intelligent software and an open resin platform, our products incorporate properties which rival traditional part production methods. With atum3D, fixed costs become flexible expenses. You can reduce stock levels and risks by manufacturing just-in-time, create production-grade prototypes in-house in a fraction of the time or produce accurate (medical) parts, designs or molds in any available material.



3D Manufacturing Excellence

## INTRODUCING ATUM3D

Batch part manufacturing is now available with the required tolerance levels and finishing, part quality, material properties and integral manufacturing process. With atum3D, this comes without the lead times, inflexibility to instantly accommodate part upgrades or personalization and high investments in molds or expensive hardware.

### PRODUCTS

Our products are comprised of hardware, software and resins, which are integrated to fit your needs. Based on the assessment of your requirements and infrastructure, atum3D combines our in-house expertise to design your optimal solution. Our care doesn't end on delivery. Every atum3D product includes training and support to make your life easy. Additional services are available to match your needs.

### HARDWARE

DLP Station | Cleaning Station | Curing Station | Finishing Toolkit

- Unparalleled accuracy and surface finishing – create truly round openings
- Fast, integral solution – high build speed and post processing tools
- Cost effective – low investment and running costs

### SOFTWARE

Operator Station | Firmware

- Efficient preparation with MAGS AI – automated model analysis, placement and support generation
- Resin database – presets are automatically updated to include new build materials
- One-to-many management – operate multiple DLP Stations from a single workstation

### RESINS

Wide range of resins with diverse properties

- Open platform – hardware, software and resin tray allow using any available resin
- Technical plastics – create parts with the properties of widely used plastics and many more plastic alternatives
- Biocompatible – certified resins for medical and dental use

### SERVICES

atum3D is committed to let you benefit from our expertise in every possible way. We're ready to help you set up and use your atum3D product. But we also invite you to challenge us in terms of even better tolerance levels and material properties. Let's create new standards together!

#### Tolerance Tuning

Tolerance levels up to 6 µm in the Z-axis resolution are possible in fixed variable environments.

#### Material R&D

We're ready to apply our expertise and research possibilities to achieve custom material requirements.

#### Installation Service

atum3D offers the option to have hardware and software installed and calibrated for first use by certified professionals.

#### Operator Training

We'll kickstart your atum3D product experience with a comprehensive online or on-site Operator Training course.

#### DLP Support

We've created support packages to match your service and support needs for (critical) business processes.

#### Knowledge Base

atum3D has in-depth experience with many different materials and processes.



atum3D strives for 3-fold excellence. With proprietary **software, hardware** and an **open resin platform**, we offer exceptional **accuracy, speed** and **cost effectiveness**. We aim to make your life easy with comprehensive **training, services** and **support**. Team up with atum3D and become a part of the next industrial revolution!

For more information and specifications, please call +31 (0)85 488 26 60 or visit [atum3D.com](https://atum3D.com).

**atum 3D**

3D Manufacturing Excellence