



## Lay3rs 3D printing

Lay3rs equips your 3D innovation with top-tier printers, scanners, & personalized expert guidance at our showroom in Best, fueling every phase of your creative pursuit.

- **3D Printers**
- **3D Scanners**
- **Materials & Spareparts**
- **Education & Service**

Explore the forefront of 3D printing with Lay3rs at our showroom in Best. Step into innovation - your creative revolution awaits.

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Lay3rs



Formlabs  
**Fuse 1+ 30W**  
**BROCHURE**  
Lay3rs



## Formlabs Form 4 The Next Step in SLS Evolution

3D print production-ready, end-use parts with our family of SLS Powders, developed specifically for the Fuse Series printers. Our materials, hardware, and software are developed and validated together to deliver peak performance while optimizing cost per part.

### New hardware features

- > **30 Watt Fiber Laser**
- > **2X Faster for Same-Day Part Delivery**
- > **Inert Gas & Air Print Environment**
- > **Unmatched print success rate**
- > **Zero Waste Printing**

### 01 Fast Printing Capabilities

Equipped with a 30-watt laser, the Fuse 1+ 30W achieves rapid print speeds, allowing for the production of parts in less than 24 hours, supporting rapid prototyping and on-demand manufacturing

### 02 Material Flexibility

The printer supports advanced materials like Nylon 11 CF Powder, with an optional nitrogen supply to improve print quality and material properties, making it ideal for high-strength, durable parts.

### 03 Advanced Powder Management System

Features like the Fuse Sift enhance powder recyclability up to 80%, ensuring efficient material usage and a streamlined, sustainable workflow from print to post-processing

### 04 Reliable and User-Friendly

Designed for 24/7 operation, it offers a user-friendly interface and robust design that simplifies the SLS printing process and is easy to integrate into various industrial settings

## Unlock Next-Level Precision

The Formlabs Fuse 1+ 30W SLS 3D printer excels in fast, high-quality production with a 30-watt laser for rapid prototyping and small batch outputs.

Its efficient powder management system and user-friendly design ensure seamless integration and minimal waste, making it an ideal, cost-effective solution for enhancing in-house manufacturing capabilities.

