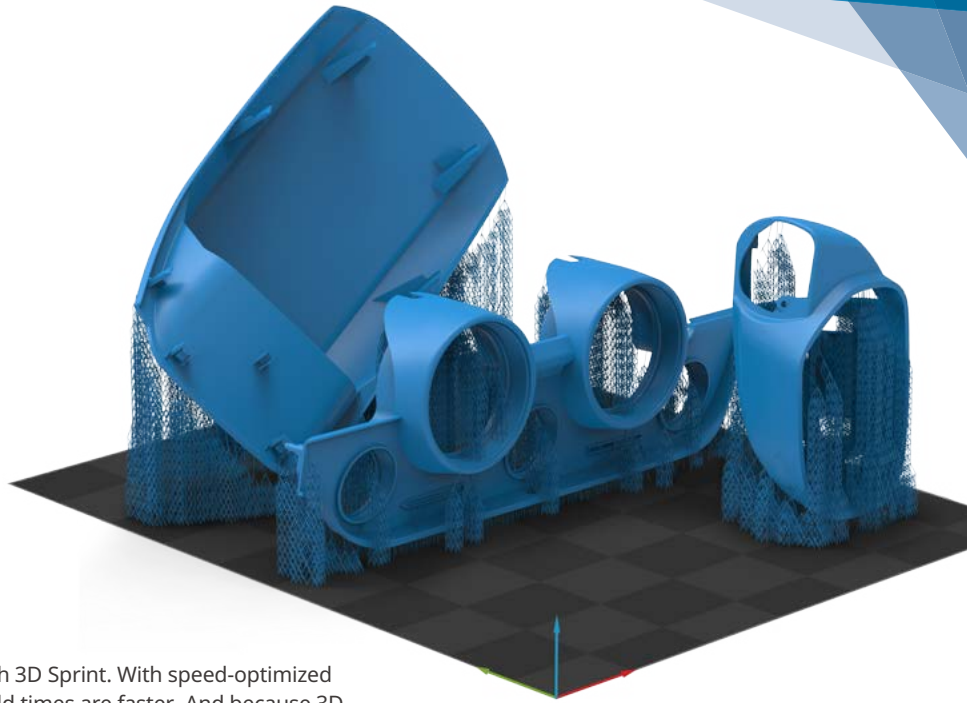


## Sp 3D Sprint™

Faster Prints. Lower Costs. Better Parts.

**Stereolithography (SLA) 3D printers** from 3D Systems are trusted by companies around the world for unbeatable part quality, productivity, and operating economics. SLA gets even better with 3D Sprint additive manufacturing software.



3D Sprint build platform with automotive parts oriented and supported for optimally balanced print quality, speed, and efficiency.

### Faster Prints

Go from CAD models to finished parts in hand faster with 3D Sprint. With speed-optimized algorithms, software processing time is shorter, and build times are faster. And because 3D Sprint's supports are easier to remove, post-processing time is reduced.

- Requirement-driven part orientation
- Automatic part nesting
- Fast, high quality support generation
- No manual support setup required
- Geometry-optimized support structure
- Fine-tipped supports for easy removal

### Performance automotive case : Print set up software workflow enhancements



*3D Sprint's lightning-fast processing and intelligent support generation add up to significant time savings. Imagine saving 40+ minutes on typical build setups.*



### Lower Costs

3D Sprint automatically generates exceptionally efficient supports requiring far less material, which can lead to savings of tens or even hundreds of dollars per part.

- Requirement-driven part orientation automatically positions parts to use minimal supports
- Automated high density nesting allows for maximum build volume utilization



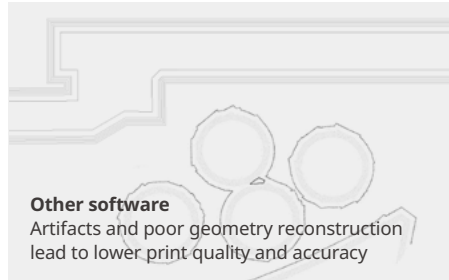
#### ◀ 3D Sprint (smart supports)

- 60% less material used on part support structure over other software
- This represents a savings of over \$4,000 over 540 parts, just from 3D Sprint's smart supports

## Better Parts

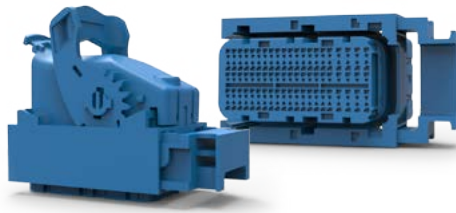
SLA produces the most true-to-CAD parts, with exceptional resolution, accuracy, and repeatability. 3D Sprint's smarter geometry processing converts 3D design files into higher fidelity 2D slices for SLA. Accurate and powerful slicing technology is a critical feature to high quality 3D printing. Together with your 3D Systems SLA 3D printer, these high precision machine instructions ensure that your system functions at its peak efficiency and performance. Your parts will be even more accurate, with smoother surfaces and better feature definition than any other system.

- High fidelity slicing technology
- Modern software platform capable of managing high resolution models



Features which change gradually over many layers can present a challenge for slicers. Parts sliced with 3D Sprint show many aspects of improved part quality such as ; smooth side walls and more accurate small features

The function of this electrical connector assembly requires a production machine which is capable of maintaining both accuracy and quality of its many critical and small features.



## Easy Processing

3D Sprint makes the entire 3D printing process easier from beginning to end. No more labor-intensive manual part orientation or support placement. 3D Sprint creates fine tipped supports which allow for easy separation of your part from its support system. Simply twist your part off the platform and gently brush off any remaining supports. The result is a clean surface which requires substantially less finishing than others.



Fine tip supports make delicate contact with your valuable part. A few seconds of light sanding remove any remaining support connections

## Compatible SLA Printers

3D Sprint works natively with all current 3D Systems SLA printers:

- SLA 750
- SLA 750 Dual
- ProJet<sup>®</sup> 6000 HD
- ProJet<sup>®</sup> 7000 HD
- ProX<sup>®</sup> 800
- ProX<sup>®</sup> 950
- iPro<sup>™</sup> 8000 \*
- iPro<sup>™</sup> 9000 \*

Network connected machines can be easily discovered or directly connected to by IP address. Direct connection allows for online job submission, queue management, and the ability to access machine specific service logs.

3D Sprint also enhances the productivity, and part quality of any SLA printer that accepts the BFF slice format.

\* Supported as a virtual printer environment and not a direct connection



3D Systems provides comprehensive 3D products and services, including 3D printers, print materials, on-demand parts services and digital design tools. Its ecosystem supports advanced applications from the product design shop to the factory floor to the operating room. As the originator of 3D printing and a shaper of future 3D solutions, 3D Systems has spent its 30 year history enabling professionals and companies to optimize their designs, transform their workflows, bring innovative products to market and drive new business models. Specifications subject to change without notice. 3D Systems and the 3D Systems Logo are trademarks of 3D Systems, Inc. All other trademarks are the property of their respective owners.