



PolyJet™ Research Package

Experiment with Stratasys®

Advance Your Application Capabilities

Stratasys PolyJet™ Research Package is an advanced software tool that delivers infinite flexibility when printing prototypes. By extending the capabilities of Stratasys J8™ and J7™ series 3D printers with an advanced set of tools, this package has been created for researchers and developers all over the world. Innovators in need of unique features that enable multi-material printing and who seek to save time and produce groundbreaking prototypes instantaneously are already taking advantage of this new solution from Stratasys.

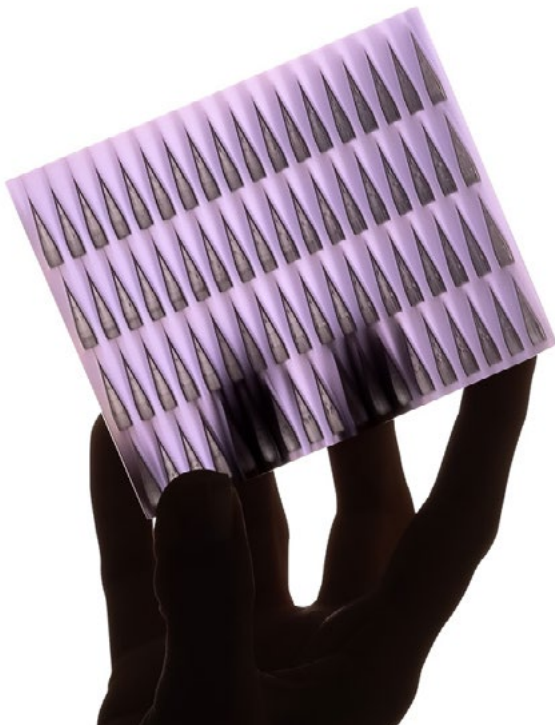
Stratasys PolyJet™ technology is one of the most exciting ways to showcase your findings and create vivid models that enable research councils the opportunity to visualize results realistically. PolyJet™ Research Package is a huge advantage to researchers who want to show their findings as vivid 3D printed models and provides an excellent way for you get noticed by other academics studying similar topics. Now you can reach detailed design earlier by accelerating design iterations and using color management for extra realism.

Power your next breakthrough by accelerating and promoting innovation in the realm of 3D printing. Use PolyJet™ Research Package to reduce prototyping time and create functional, multi-material mock-ups for a faster time to market.. You can even pause and resume in mid-print in order to embed electronics or mechanical parts, or inject materials, such as liquid and air.



Pause Print

Pause and resume printing at a specific slice or height to insert electronics or mechanical parts in the model.



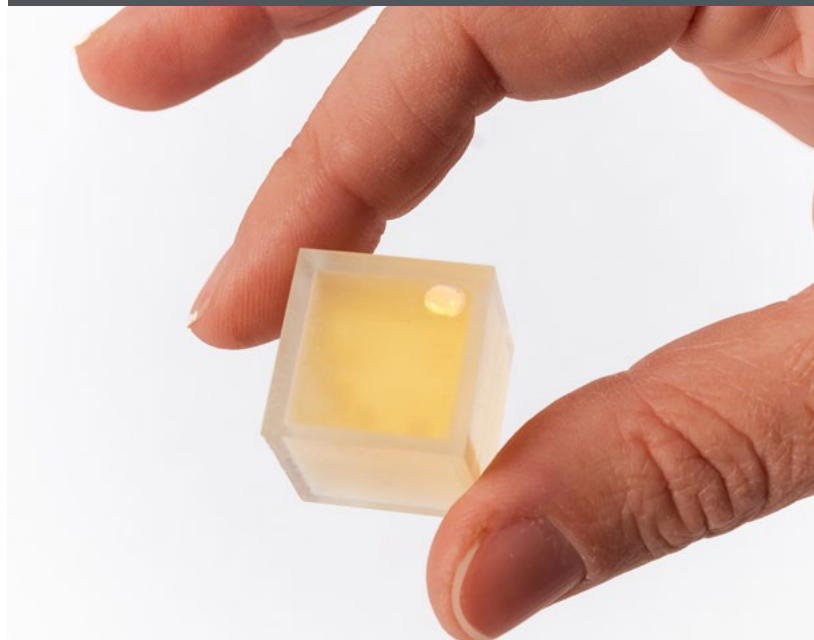
Liquid Print

Print liquid materials for soft parts, hydraulics or fluidic models in exquisite detail.



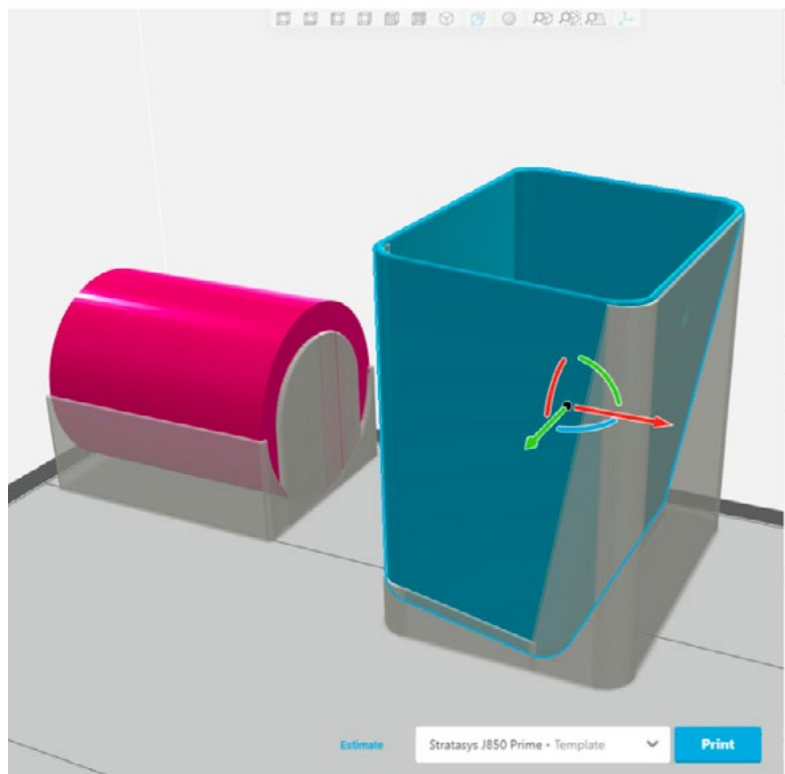
Air Print

Use air as a print material to create voids in which electronics or smart devices can be inserted, manage textures or model weight and create finished surfaces.



Design Better

Increase your ability to design and produce with the option to visualize your work at every stage of the process



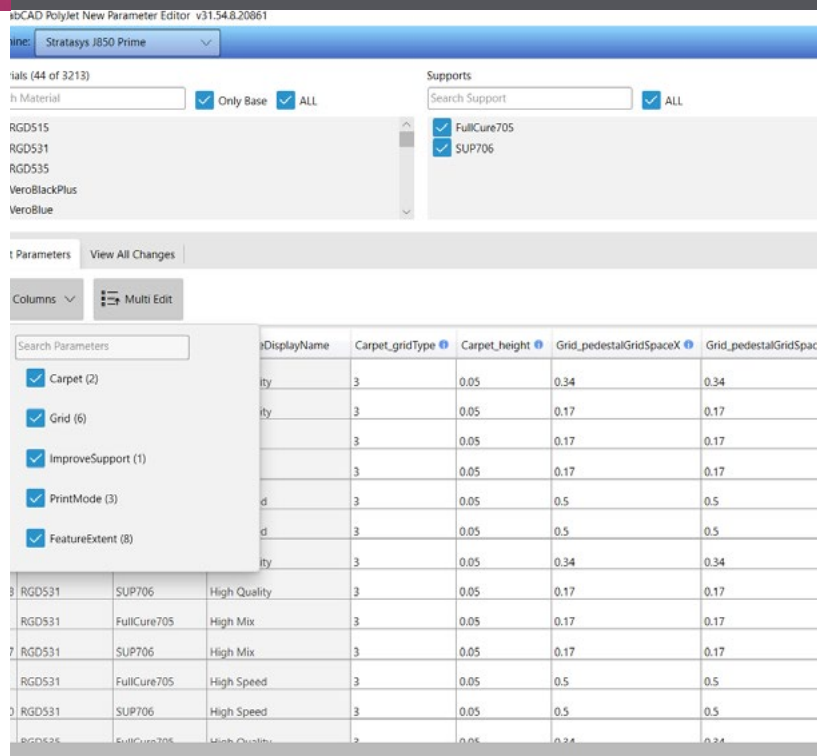
GrabCAD Voxel Print™


Define data volumetrically for each 3D voxel throughout the entire model allowing for an advanced level of control at a microscopic scale, enabling higher resolutions, fine-tuned color placement, and Shore value transitions within one part.



Parameters Editor

Control print parameters such as scale, offset carpet height and pedestal height with GrabCAD™ software.



A pair of hands with light-colored nail polish holds two 3D printed parts against a bright white background. The left hand holds a purple, spherical object with several small, circular holes. The right hand holds a gold-colored, square object with a grid of small, circular holes. The lighting is soft, highlighting the texture and color of the printed parts.

Match Your Design Needs

This package is designed for research and innovation and provides an advanced level of control to match exact design needs, including the capabilities for printing air voids, embedded electronics and liquid print in one model. With such a unique set of advance tools for use with selected J7 and J8 printers, PolyJet™ Research Package provides the freedom and technology to select specific materials, choose the support type and insert liquids or air into the model.



Ready to accelerate innovation?

[Learn more at Stratasys.com.](https://www.stratasys.com)

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