

Dinsmore Inc. Further Expands SLA Capacity with New Large Format 3D Systems ProX 800

Dinsmore continues to leverage advanced technologies to further additive manufacturing capabilities provided to customers

IRVINE, CA- April 8, 2018- Today, Dinsmore Inc. announced it now offers large format Stereolithography (SLA) capabilities with the new 3D System's ProX® 800 for 3D printing and additive manufacturing. Expanding on Dinsmore's array of SLA equipment, the ProX 800 offers a build area of 25.6 x 29.5 x 21.65 in.

Dinsmore customers have already seen successful results from the technology in applications such as complex assemblies, jigs and fixtures, custom dental and orthodontic designs, investment casting patterns and more. The new machine has also been optimized to support repeatable production runs for large automotive parts, medical device parts and small, precise medical devices.

"We are very pleased Dinsmore, Inc has chosen to add a ProX SLA 800 to their suite of additive manufacturing solutions," said Herbert Koeck, senior vice president and general manager, go to market, 3D Systems. "As the innovator of Stereolithography, 3D Systems is the leader in offering the ideal combination of software, materials and hardware. Our large-scale ProX 800 enables Dinsmore to provide its customers precise, superior surface finish and accurate parts. Whether the need is for one or hundreds of parts, super fine features, small parts or extra-large patterns, Dinsmore can rely on the ProX SLA 800 to complete projects quickly."

"The addition of the ProX 800 to our family of machines was only natural as SLA is our most frequently used process. 3D systems has created a machine with precision, speed and affordability that allows us to continually provide our customers with great parts and service," said Jay Dinsmore, President and Founder of Dinsmore, Inc.

About the ProX SLA 800

The ProX SLA 800 is a highly efficient large-scale Stereolithography (SLA) 3D printer - productive and reliable, with highest accuracy and precision, and the broadest range of Accura® plastic materials. The materials were developed and engineered to deliver ABS, polypropylene or polycarbonate-like material characteristics to meet various applications and industry-specific requirements as well as USP class IV certified material and composites for tooling and fixtures.

Application Opportunities:

- Master patterns for vacuum casting

- Shell investment casting patterns for metal casting
- Complex assemblies
- Wind tunnel models
- Rapid production of flow test rigs
- Mass customization production (orthodontic, dental)
- Custom assembly jigs and fixtures

Learn More

The Dinsmore team will be exhibiting and on-site at the annual Additive Manufacturing Users Group Conference in St Louis, April 8-12. Come pay us a visit at booth #2. For more information about our services and technologies, please contact us here Dinsmoreinc.com/contact.

About Dinsmore Inc.

Dinsmore Inc. is a single-source provider of design, engineering and manufacturing services located in Irvine, California. Dinsmore is committed to pioneering the use of innovative 3D printing technologies including Carbon's Digital Light Synthesis (DLS), HP's Multi Jet Fusion (MJF), 3D System's Stereolithography (SLA) and Stratasys' Fused Deposition Modeling (FDM) to create new application opportunities for true additive manufacturing across industries including automotive, medical, dental, consumer products, aerospace and more. For more information please visit dinsmoreinc.com or follow us on Twitter [@Dinsmore_inc](https://twitter.com/Dinsmore_inc).