



New 3D Printing Support Cleaning Apparatus Features Large Capacity for Stratasys FDM Systems



Offered Worldwide, the SCA 3600 is Big Enough to Handle Large 3D Printed Parts, Effortlessly Dissolving Support Material

TEMPE, Ariz. - Nov. 17, 2016 - [PRLog](#) -- Phoenix Analysis & Design Technologies, Inc. ([PADT](#)), the Southwest's largest provider of simulation, product development, and rapid prototyping services and products, today introduced its new [SCA 3600 3D Printing Support Cleaning Apparatus](#) (SCA). The systems are sold exclusively by Stratasys, Ltd. ([SSYS](#)) for use with its FORTUS line of 3D Printers. The hands-free support removal technology is a huge advantage to people who use Fused Deposition Modeling (FDM) systems for their 3D Printing.

"With more than 10,000 of our benchtop SCA units in the field, we gathered a wealth of knowledge on performance and reliability," said Rey Chu, co-owner and principal of PADT. "We used that information to design and manufacture a system that cleans larger parts, or multiple small parts, while keeping the speed, easy maintenance and great user experience of the benchtop system."

A powerful upgrade over PADT's successful SCA-1200HT and SCA-1200 support removal products that have been in use around the world since 2008, the SCA 3600 features a simpler, more user-friendly design. The new versatile SCA offers temperature choices of 50, 60, 70 and 80 degrees Celsius, as well as no-heat, that readily cleans supports from all SST compatible materials – ABS, PC and Nylon. The SCA 3600 also features a large 16" x 16" x 14" parts basket, 3400 watts of heating for faster warm-up and a wheeled cart design for mobility.

The advantages of the system were highlighted by Sanja Wallace, Sr. Director of Product Marketing and Management at Stratasys, Ltd. when she commented, "The addition of the SCA 3600 as an accessory to our very successful FORTUS systems simplifies the support removal process with increased speed and capacity for multiple large parts."

Once parts are printed, users simply remove them from their Stratasys FDM system, place them in the SCA 3600, set a cleaning cycle time and temperature, and then walk away. The device gently agitates the 3D printed parts in the heated cleaning solution, effortlessly dissolving away all of the support material. This process is more efficient and user friendly than those of other additive manufacturing systems using messy powders or support material that must be manually removed.

More information on the systems is available at www.padinc.com/supportremoval. Those interested in acquiring an SCA 3600 should contact their local [Stratasys reseller](#).

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