

April 27, 2015

## Stratasys Selects Winners for the 2015 Extreme Redesign 3D Printing Challenge

MINNEAPOLIS & REHOVOT, Israel--(BUSINESS WIRE)-- [Stratasys Ltd.](#) (Nasdaq:SSYS), a leading global provider of 3D printing and additive manufacturing solutions, has selected winners for the 11<sup>th</sup> annual [Extreme Redesign 3D Printing Challenge](#).



First place in the Art and Architecture category is Helix-Shaped Sharpener submitted by Haya Alnibari and Ti Fu from Ryerson University in Toronto, Ontario, Canada.  
(Photo: Stratasys)

Alnibari and Ti Fu; Ryerson University; Toronto, Ontario, Canada

Second place: The Subspace; Hou Shun Poh; National University of Singapore; Singapore

Third place: Prismatic; Ashley Christensen and Lauren Aquilina; Michigan State University; East Lansing, Michigan, USA

### **Secondary Education Engineering**

First place: HUNCH 2015 Zero Gravity Scale; Thomas Vagnini; Tri-County Regional Vocational Technical High School; Franklin, Massachusetts, USA

Second place: Zero Gravity Mixer; Joshua Fuller; Tri-County Regional Vocational Technical High School; Franklin, Massachusetts, USA

Third place: Socket Cube Concept; Li Cheng Yu; Etobicoke Collegiate Institute; Toronto, Ontario, Canada

### **Post-Secondary Engineering**

First place: Cooling with Heat; Melanie Gralow and Lena Heemann; University of Bremen; Bremen, Germany

Second place: Flex Key; Mahan Navabi and Mark Eyk; Ryerson University; Toronto, Ontario, Canada

Third place: Ice Twist; Alexandre Beznogov and Jossef Roozitalab Shirazi; Ryerson University, Toronto, Ontario, Canada

New this year, the first-place student winner in the post-secondary category wins a trip to a 2015 3D printing/additive manufacturing conference (location to be determined). Stratasys is awarding first place winners a \$2,500 scholarship, with second and third place winners both receiving a \$1,000 scholarship. The instructor of the first place winner in each category

This worldwide contest gives students in secondary and post-secondary educational institutions the opportunity to redesign an existing product or to create a new product that improves how a task is accomplished. Entries were evaluated based on creativity, being mechanically sound and being realistically achievable.

The judges this year were industry experts Tim Shinbara of the Association for Manufacturing Technology, Patrick Gannon a 3D printing industry veteran, Leslie Langnau of Design World magazine and Todd Grimm of T.A. Grimm and Associates.

Visit the Stratasys Extreme Redesign [webpage](#) for descriptions, photos and/or videos of the winning designs.

### **Art and Architecture**

First place: Helix-Shaped Sharpener; Haya

receives a demo 3D printer to use in the classroom for a limited time. Since the contest's inception, Stratasys has awarded more than \$100,000 in scholarships to innovative students.

**Stratasys Ltd.** (Nasdaq:SSYS), headquartered in Minneapolis, Minnesota and Rehovot, Israel, is a leading global provider of 3D printing and additive manufacturing solutions. The company's patented FDM<sup>®</sup>, PolyJet<sup>™</sup>, and WDM<sup>™</sup> 3D Printing technologies produce prototypes and manufactured goods directly from 3D CAD files or other 3D content. Systems include 3D printers for idea development, prototyping and direct digital manufacturing. Stratasys subsidiaries include MakerBot and Solidscape, and the company operates the digital parts manufacturing service, Stratasys Direct Manufacturing. Stratasys has more than 2,800 employees, holds over 600 granted or pending additive manufacturing patents globally, and has received more than 25 awards for its technology and leadership. Online at: [www.stratasys.com](http://www.stratasys.com) or <http://blog.stratasys.com>

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