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Dimension Announces Fifth Annual "Extreme Redesign" Global Design and 3D Printing Contest

$40,000 in Scholarships Awarded to Date; Video Entry Option Added; Notebook Computer for Teachers of First Place Student Winners

MINNEAPOLIS--(BUSINESS WIRE)--

The Dimension 3D Printing Group, a business unit of Stratasys, Inc. (Nasdaq: SSYS), today announced the launch of its fifth annual "Extreme Redesign: The Ultimate 3D Printing Challenge," a global design and 3D printing contest for high school and college students that awards scholarships to the winners. Over the past four years, more than 2,500 entries have been judged and 27 students have been awarded $40,000 in scholarships.

Dimension's Extreme Redesign contest again calls on computer-aided-design (CAD) students worldwide to submit their most creative, useful and innovative Extreme Redesigns. Whether it's a new perspective on an everyday product or a fresh vision for updating a famous piece of art, animation or architecture, Dimension will award student winners $2,500 or $1,000 scholarships based on their design's creativity, usefulness, part integrity and aesthetics. Dimension also will award teachers of the three first place student winners a laptop computer for use in the classroom.

This year's contest will include a video entry option, allowing students in all categories to submit a 30-second description of their design, along with their .stl file and submission form. As an alternative to the video, students can submit a 200-word description of their design.

"As we celebrate the fifth anniversary of this contest, it is gratifying to look back at the contest's evolution," said Jon Cobb, vice president and general manager of 3D printing for Stratasys. "Last year's addition of the art and architecture category, along with this year's video submission option, are two recent examples of how we continue to expand the creative opportunities available to our talented pool of contestants. We look forward to continued progress in our mission to promote design and engineering careers through the contest."

Teacher Incentive

Teachers of first place student winners will receive a notebook computer for use in the classroom. To qualify, the instructor's name and email address should be included on the contest application form, available at http://www.dimensionprinting.com/extreme-redesign/extremeUpload.aspx.

Contest Details

To enter the high school or university engineering categories, students need to identify an existing product and redesign it, making the original design better by adding new functionality or aesthetic qualities. For submissions in the art and architecture category, the emphasis should be on originality and the overall beauty or aesthetic of the design.

Once the design is complete, students send an .stl file of their Extreme Redesign, a completed submission form and a 200-word description or 30 second video conveying the value and benefit of the Extreme Redesign part via Dimension's Web site.

Final submissions must be postmarked by Feb. 1, 2009. A panel of independent judges from various industries will judge final entries on the basis of creativity, usefulness, part integrity and aesthetics. Winners will be selected in April 2009 and will receive $2,500 or $1,000 scholarships. Complete contest rules and submission information is available at www.dimensionprinting.com/education/extremeredesign.shtml.

For video, photos and descriptions of last year's winning Extreme Redesigns, visit www.dimensionprinting.com.

About The Dimension 3D Printing Group

The Dimension 3D Printing Group is a business unit of Stratasys, Inc., based in Minneapolis, Minn. Dimension 3D printers - which include the Elite, the Dimension 1200es Series and the Dimension 768 Series - are networked, desktop modeling systems that provide CAD (Computer-Aided-Design) users a fast, office-friendly, low-cost alternative for building functional 3D prints. Dimension 3D printers build accurate models layer by layer using durable ABS plastic, allowing users to not only evaluate design concepts, but test 3D prints for functionality, form and fit. With the first large format desktop 3D printer that sells for less than $30,000, Dimension incorporates many key features found in modeling systems that cost tens of thousands of dollars more.

Stratasys Inc., Minneapolis, manufactures office-based rapid prototyping and direct digital manufacturing systems, 3D printers and offers rapid prototyping and manufacturing parts services. According to Wohlers Report 2008, Stratasys supplied 44 percent of all systems installed worldwide in 2007, making it the unit market leader, for the sixth consecutive year. Stratasys developed the rapid prototyping process known as fused deposition modeling (FDM). The process creates functional models and end-use parts directly from any 3D CAD program using ABS plastic, polycarbonate, PPSF, and blends. The company holds over 180 granted or pending rapid prototyping patents globally. Stratasys products are used in the aerospace, defense, automotive, medical, education, electronic, architecture and consumer product industries. The company's systems are also used for direct digital manufacturing (DDM) and rapid tooling applications. For more information on the company, go to www.Stratasys.com; www.DimensionPrinting.com; or www.RedEyeRPM.com.

Source: Stratasys