

MakerBot and Autodesk Tinkercad Connect for Seamless Cloud-based 3D Design and 3D Printing

Students and teachers will be able to design in Tinkercad, then connect directly to My MakerBot to prepare, start, and monitor 3D prints from any web browser.

BROOKLYN, N.Y.--(BUSINESS WIRE)-- Now more than ever, educators need intuitive, easy-to-use STEAM learning tools to implement in their classrooms. MakerBot and [Autodesk Tinkercad](#) are proud to announce a new connection between Tinkercad, the widely used entry-level 3D design software in education – and MakerBot, the largest connected 3D printing solution for educators. This new collaboration between MakerBot and Autodesk marks the first step in a growing commitment to embed powerful modeling software and 3D printing into the same seamless workflow.

This Smart News Release features multimedia. View the full release here:

<http://www.businesswire.com/news/home/20170626005309/en/>



(Photo: Business Wire)

Users will be able to design in-browser with Tinkercad, then export 3D designs to the new cloud-enabled My MakerBot for in-browser 3D printing and monitoring. In addition to the efficiencies My MakerBot's Chromebook compatibility offers classrooms, this feature connects two essential tools to

empower teachers and equip students with critical design and problem solving skills.

“By aligning 3D design and printing, Autodesk and MakerBot are providing students with new opportunities to collaborate, create, and think critically about problems.” said Sarah O’Rourke of Autodesk Education Experiences. “Teachers can use these learning tools to bring STEAM concepts to life in 3D while preparing the next generation for the jobs of tomorrow.”

“This is the next big move in creating a complete solution that supports educators from curriculum, to software, to community and support,” added Drew Lentz of MakerBot Education. “3D printers aren’t the center of classrooms – students are. MakerBot and Autodesk are dedicated to enhancing their experience while making it easier than ever for teachers to step up their STEAM game and implement new technologies.

With this new simplified system, students can take their ideas from a lesson plan, to 3D design, all the way to 3D printing on any device, including Chromebooks:

- Beginning with the MakerBot founded [Thingiverse Education](#), teachers browse hundreds of curated 3D printing projects to download
- Working in-browser with [Tinkercad](#), students create 3D models using simple shapes, teaching valuable 3D design skills
- Using My MakerBot, students import, prepare, and begin printing their 3D designs

Tinkercad’s new connection to My MakerBot will be widely available by the start of the 2017 school year.

This classroom solution will be highlighted at the MakerBot booth (#600) at the International Society for Technology in Education (ISTE) Conference.

Learn more about MakerBot’s new solutions for educators [here](#).

About MakerBot:

MakerBot, a subsidiary of Stratasys Ltd. (Nasdaq:SSYS), is a global leader in the 3D printing industry. Founded in 2009 in Brooklyn, NY, MakerBot strives to redefine the standards for reliability and ease-of-use. Through this dedication, MakerBot has one of the largest install bases in the industry and also runs Thingiverse, the largest 3D printing community in the world.

MakerBot’s connected 3D printing solutions address the wider needs of professionals and educators, evolving their ideas from inspiration to innovation.

To learn more about MakerBot, visit makerbot.com.

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