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MakerBot Brings Cloud-based 3D Printing to Chromebook Classrooms

Using the new My MakerBot platform, students can prepare, start, and monitor 3D prints seamlessly on any browser, any device.

BROOKLYN, N.Y.--(BUSINESS WIRE)-- Teachers need simple, powerful ways to implement the technologies that are pushing classrooms forward and enhancing STEM learning. MakerBot is pleased to announce that with the new in-browser My MakerBot platform, you can start 3D prints and monitor your 3D printers all from your classroom's Google Chromebooks. By offering educators seamless cloud-based 3D printing with My MakerBot, we're setting new standards in ease-of-use and open access.

This Smart News Release features multimedia. View the full release here: http://www.businesswire.com/news/home/20170626005302/en/

(Photo: Business Wire)

MakerBot CEO Nadav Goshen elaborates that "this development is part of our continued focus on customers needs, and is at the core of our efforts in education to dramatically improve student access to 3D printers. As more and more districts adopt Chromebooks and rely on web-based apps, 3D printers are being implemented in those same classrooms – making fully connected, cloud-based 3D printing more important than ever for both teachers and students."

The new web-based My MakerBot unlocks substantial efficiencies for educators that manage multiple printers, whether in a makerspace or individual classrooms. It enables users to prepare and start prints, monitor printers to ensure proper use, manage Thingiverse accounts, and manage purchasing and pending support cases – all from a single dashboard. This builds on the largest connected 3D printing ecosystem that MakerBot introduced after

releasing the industry's first wifi connected printer in 2014.

It's now possible for students take their ideas from a lesson plan, to 3D design, all the way to 3D printing on a Chromebook.

- Beginning with the MakerBot founded, Thingiverse Education, teachers can browse hundreds of curated 3D printing projects to download
- Working with in-browser 3D design programs such as Tinkercad by Autodesk, students can then create 3D models and learn valuable design skills
- Using My MakerBot, students can import and prepare models for 3D printing

My MakerBot and Chromebook compatibility will focus on bringing easy-to-use, connected technologies to more classrooms and makerspaces, and will be widely available in the coming weeks, ready for 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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