



MAKERBOT® CUSTOMER SUCCESS STORIES
STATE UNIVERSITY OF NEW YORK AT NEW PALTZ:
MAKERBOT INNOVATION CENTER



ABOUT SUNY NEW PALTZ

This branch of the State University of New York is located in New Paltz, a town of 12,000, halfway between New York City and the state capital, Albany. With 6,500 undergraduates and 1,000 graduate students, SUNY New Paltz provides one of the nation's most open, diverse, and artistic environments for preparing students to excel in rapidly changing times that demand creativity. U.S. News & World Report ranked SUNY New Paltz sixth among public regional universities in the North, and The Princeton Review and Kiplinger's both identified SUNY New Paltz as among the best values in undergraduate education.

CHALLENGES

SUNY New Paltz prepares students for careers in dozens of fields, from science and engineering to fine arts and education. Access to the latest technologies is also a draw for prospective students. Beyond serving the student population, SUNY New Paltz plays a pivotal role in the economy of the Hudson Valley, which needs workers to develop the skills that can help regional manufacturers innovate and grow.

THE SOLUTION

SUNY New Paltz installed the world's first MakerBot Innovation Center, comprising more than 30 MakerBot Replicator® 3D Printers. The Innovation Center is part of the Hudson Valley Advanced Manufacturing Center at SUNY New Paltz, a \$1.5 million initiative to spur regional economic development. The center received a \$250,000 donation from a local venture-capital fund and a matching grant from the regional utility company. "It was the easiest donation this college has ever gotten," says Dan Freedman, dean of the School of Science and Engineering.

BENEFITS

Dean Freedman says that 3D printing helps students to think differently, and in ways that expand their horizons after they leave college. "If students come out of here knowing about 3D printing and different applications of it, it will give them a better chance of starting a career." The MakerBot Innovation Center is located in an arts building, but it also draws science and engineering students from across the quad, creating a vibrant hub for students and staff from all parts of the university community.



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For students, the Innovation Center offers a flexible, affordable space to develop their ideas and follow their imagination. Before coming to SUNY New Paltz, graduate student Katherine Wilson paid \$75 to make a lamp housing on an industrial 3D printer. On a MakerBot Replicator, the same part cost \$0.50 and took two hours.

SUNY New Paltz also offers a two-semester course in digital design and fabrication to nondegree students from the community and is developing STEM programs with local public schools. The MakerBot Innovation Center at SUNY New Paltz is also beginning to offer 3D printing services to Hudson Valley businesses.

To watch a video about the MakerBot Innovation Center at SUNY New Paltz, go to mbot.co/new-paltz-success.

ABOUT MAKERBOT

MakerBot, a subsidiary of Stratasys Ltd. (Nasdaq: SSYS), is leading the Next Industrial Revolution by setting the standards in reliable and affordable desktop 3D printing. Founded in 2009, MakerBot sells desktop 3D printers to innovative and industry-leading customers worldwide, including engineers, architects, designers, educators, and consumers.

MakerBot has been honored with many accolades, including Popular Mechanics' "Overall Winner" for best 3D printer, Time's "Best Inventions of 2012," Popular Mechanics' "Editor's Choice Award," Popular Science's "Product of the Year," and Fast Company's "One of the World's Top 10 Most Innovative Companies in Consumer Electronics."

Want to learn more? Call (347) 334-6800 or email sales@makerbot.com.

