Unlocking 3D Printing for Educational Institutions: A Partnership between 3DPrinterOS and Lehigh University

SAN FRANCISCO, CA, UNITED STATES, February 14, 2023 /EINPresswire.com/ -- Lehigh University, one of the leading universities in the US, has partnered with 3DPrinterOS to help scale its 3D printing lab. The 3D printing program at Lehigh has been a massive success since its launch in 2016, with 19 3D printers and over 1500 users, who have printed over 4,377 items and logged more than 67,000 hours of printing time.


Wilbur Powerhouse @ Lehigh University

However, with such rapid growth and demand, the 3D printing program was starting to become too successful for its own good. The university needed a way to manage the increasing number of printers, users, and print requests, while also ensuring the smooth operation of the program. That's where 3DPrinterOS came in.

3DPrinterOS is a cloud-based platform that provides a centralized solution for managing and operating 3D printers. It allows users to remotely control and monitor their 3D printers, manage print jobs, and even collaborate with others on print projects. With 3DPrinterOS, Lehigh University was able to streamline the management of its 3D printing program, making it easier and more efficient for both the staff and students.

> “You could be on spring break in Florida, send your file, and when you get back to Lehigh on Monday you can walk in and pick it up.”
>
> *BRIAN SLOCUM*

3D Printing: An attractive entry point to making

3D printing has rapidly become a popular and attractive entry point for students and enthusiasts to start making their designs and prototypes. The ability

to quickly and easily bring a digital design to life has opened up a world of possibilities for innovation and creativity.

Lehigh University has recognized the potential of 3D printing and has embraced it as a valuable tool for education and research. By partnering with 3DPrinterOS, the university has ensured that its 3D printing program continues to thrive and provides its students and faculty with the resources they need to make the most of this exciting technology.

How 3DPrinterOS helped scale Lehigh University's 3D printing lab

In conclusion, the partnership between Lehigh University and 3DPrinterOS is an excellent example of how 3D printing is revolutionizing the way we learn and create. By providing a centralized solution for managing 3D printers, 3DPrinterOS has helped Lehigh University take its 3D printing program to the next level, making it even easier for students and faculty to turn their ideas into reality.

About 3DPrinterOS:
3DPrinterOS (a Solution by 3D Control Systems) – Providing a single scalable platform to manage 3D printers and users for educational institutions, enterprises, and OEMs.

The easy-to-use cloud OS platform disrupts the fragmentation in the industry by supporting the most 3D printers vs. customers forced to use disparate software from every manufacturer.

3DPrinterOS is built on a pure cloud/web/mobile architecture, so it is infinitely scalable and can be deployed privately for maximum security.

About Lehigh University:
Lehigh University is a private research university located in Bethlehem, Pennsylvania, United States. Founded in 1865, Lehigh University is one of the oldest and most prestigious universities in the country. It has a long history of academic excellence, innovation, and research.

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