3D printing has served businesses for more than two decades. But with advances in small-scale technology, individuals, businesses, and educational institutions can tap into a world of potential at these innovation hubs. The Hudson Valley Advanced Manufacturing Center (HVAMC) does just that. Started in 2014, the center—an initiative with the Hudson Valley Economic Development Center's HV3D—brings affordable 3D printing to life.

**Everyone Benefits**

The partnership goes both ways—businesses benefit from having access to 3D printing technology, and students get hands-on experience consulting with clients, designing with CAD, and developing prototypes for businesses. The center has helped many businesses bring products to life, from custom bouquet holders to motorcycle grips and rotor blade clamps for helicopters.

“So many clients are interested in what we do and come to us with potential applications,” says Daniel Freedman, Dean of the School of Science and Engineering and Director of HVAMC. “It’s rare we don’t find an application that’s relevant to a business. With 3D printing, there are few limitations to what we can do. That’s what we do as an academic center—we’re helping businesses find ways to create value around the technology we have here on campus.”

Learn more about HVAMC and available services at newpaltz.edu/hvamc.