



PADT Deepens Commitment to Arizona Manufacturing as State's First NOCTI Certified Additive Manufacturing Site



NOCTI



Local College, University, Vocational, and Trade School Educators Can Receive Training To Establish a 3D Printing Curriculum To Prepare Students for Jobs in the State's Fast-Growing Advanced Manufacturing Job Market

TEMPE, Ariz. - Dec. 9, 2024 - [PRLog](#) -- [PADT](#), a globally recognized provider of numerical simulation, product development, and 3D printing products and services, announced today that it has achieved [Stratasys](#) Additive Manufacturing (AM) Certification Program Partner status. This makes its Tempe, AZ headquarters an Authorized Training Center and Certification Program Knowledge Transfer site. In December 2023, Stratasys Ltd., a leader in polymer 3D printing and additive manufacturing solutions, announced that it had received third-party validation from the National Occupational Competency Testing Institute ([NOCTI](#)) for its first-ever [Fused Deposition Modeling \(FDM\) Process Certification](#). This recognition from NOCTI, the nation's leader in career and technical education, marks a significant step towards strengthening education and building competent workforces in the field of additive manufacturing.

Metro Phoenix was ranked No. 1 out of the 15 top growth markets for largest projected job gains by global real estate firm Newmark Group Inc. in its 2024 manufacturing report, which identified the largest growth markets in large, medium, and small metros. Nearly 15,500 jobs have been promised as part of the major manufacturing developments coming to the Valley, which topped the nation for both projected jobs added and manufacturing announcements in excess of \$100 million.

"PADT has been serving Arizona manufacturers and educators since 1994 when we became the first independent, local Rapid Prototyping service provider offering 3D printing products and services," said Rey Chu, Principal and Co-founder. "By becoming an Authorized Training Center and Certification Program Knowledge Transfer site, we plan to accelerate the adoption of additive manufacturing. Having access to a structured, certified additive manufacturing instructional program benefits students by being better prepared to secure valuable employment in industries like aerospace, transportation, computers, and electronics.

Businesses benefit from workers experienced with the technology being used while earning institutions enhance their educational offerings and standing in the academic and manufacturing communities. We are proud to play a role."

Educators interested in learning more can go to: www.padtinc.com/nocti-cert

About PADT, Inc

Phoenix Analysis and Design Technologies, Inc. (PADT) is an engineering product and services company that focuses on helping customers who develop physical products by providing Numerical Simulation, Product Development, and 3D Printing solutions. The company is an Ansys Elite Channel Partner and a Stratasys Platinum Partner. They are also a channel partner for Flownex, EOS, and ZEISS #handsonmetrology. PADT's worldwide reputation for technical excellence and experienced staff is based on its proven record of building long-term win-win partnerships with vendors and customers. Since its establishment in 1994, companies have relied on PADT because "We Make Innovation Work." With over 90 employees, PADT services customers from its headquarters at the Arizona State University Research Park in Tempe, Arizona, and from offices in Torrance, California, Lakewood, Colorado, and Albuquerque, New Mexico as well as through staff members located around the country. More information on PADT can be found at www.PADTINC.com.

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