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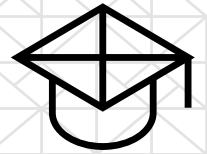
Stratasys Additive Manufacturing Certification Program

Lead the field in developing tomorrow's technology workforce.
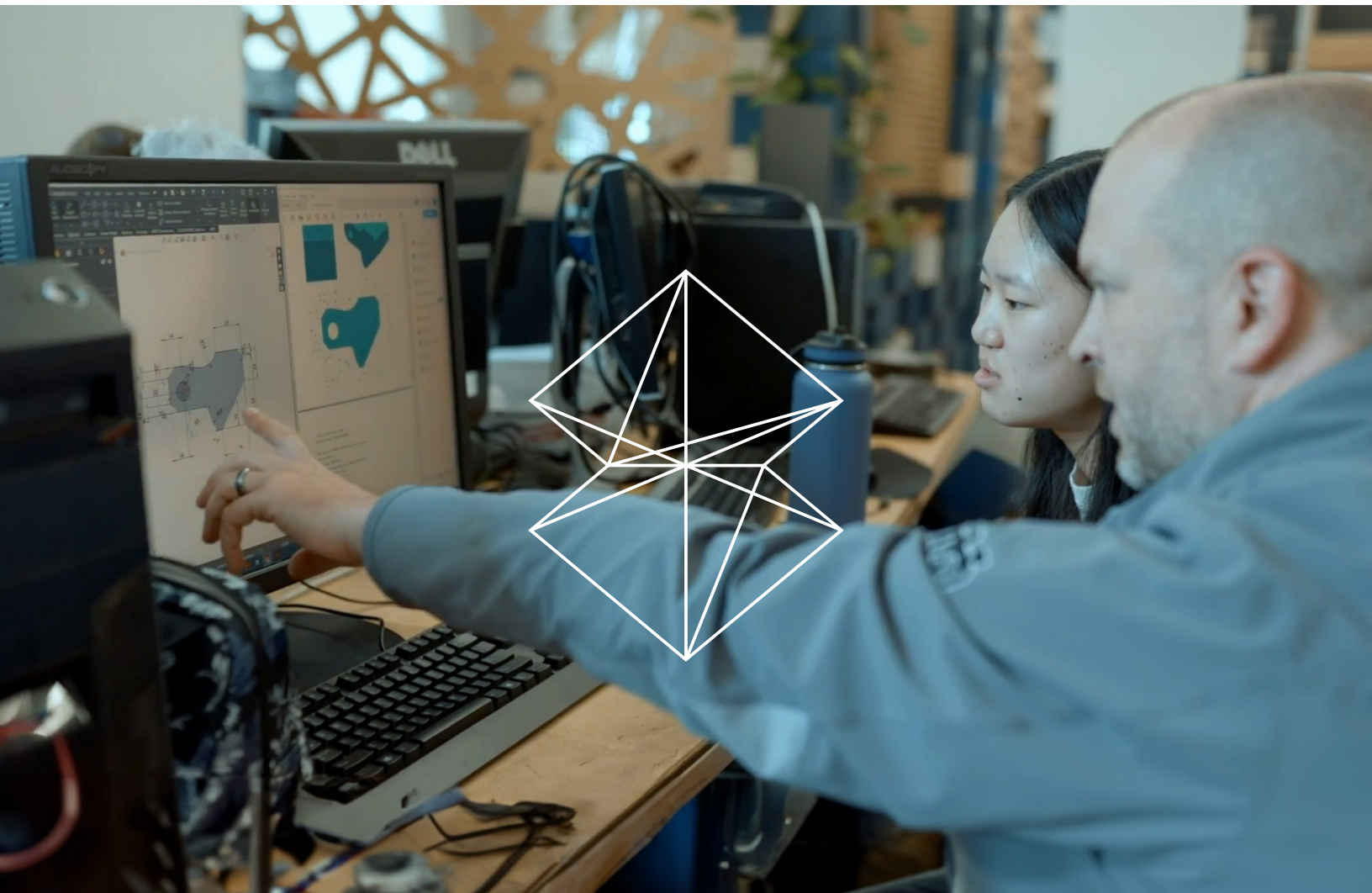
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As an educator or educational administrator, you're well aware of the skills gap between what employers need and what prospective employees possess. Bridging this gap requires a multi-front effort involving schools and industry to provide opportunities for students to gain experience with the technology they will encounter in the workplace.

The Stratasys Additive Manufacturing Certification Program is your opportunity to help make this happen. The program provides the means to offer your students a certified additive manufacturing curriculum using Stratasys 3D printing technology. Your students will develop and demonstrate proficiency with this in-demand technology used by virtually every industry today.

Stratasys partnered with NOCTI (National Occupational Competency Testing Institute) to furnish the certification exam and competency testing. NOCTI is the national leader in developing and administering career and technical education resources.

Prepare your students to be career-ready.

Offering your students the opportunity to develop 3D printing skills through the Stratasys Additive Manufacturing Certification Program ensures they are ready to enter the workforce with the technical capabilities businesses need.
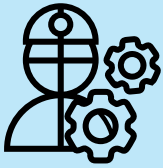
Provide industry-endorsed skills that enable your students to enter critically needed roles and in-demand positions in manufacturing and the technical sector.
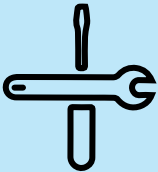
Give your students invaluable experience with tools they'll encounter in workplace settings, honing real skills they can apply on the job.

Help students solve real-world problems by leveraging the opportunity to work with employers currently using 3D printing technology.
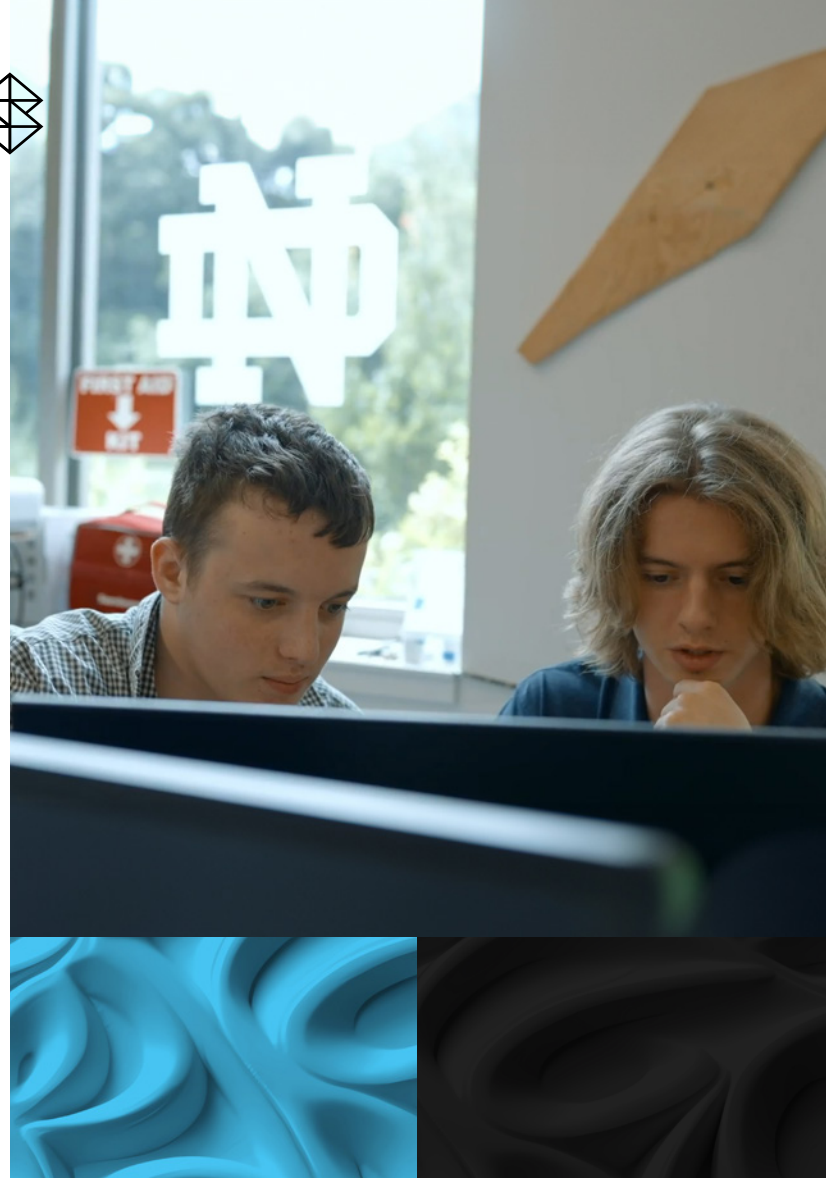
Enhance your reputation as a technology-focused educator.

Establishing a NOCTI-accredited, certified 3D printing curriculum makes your students more competitive in the job market while enhancing your institution's technical education and reputation among your academic peers.

Attract more students by focusing on the educational resources students are looking for to develop the skills employers need.	Be a catalyst for industry partnerships that help foster student research opportunities, internships, and other student-business collaborations.
Foster an environment where students and faculty mutually benefit from experiential learning with additive manufacturing.	Strengthen your institution's reputation for its dedication to shrinking the skills gap by providing employers with the qualified candidates they need.

Gain access to funding that lets you provide the best education.

In addition to providing a high-quality learning experience, an accredited certification program opens doors to funding opportunities that can offer additional benefits to the curriculum and the educational facility.

Purchase additional educational equipment and technology to enhance the learning experience.	Develop new facilities or upgrade existing ones, such as labs, classrooms, and workshops.
Strengthen existing 3D printing capabilities to form an additive manufacturing center of excellence.	Boost student services such as tutoring, career counseling, and other services to improve educational outcomes.
Stay competitive with leading schools known within industry for providing highly regarded educational opportunities.	

How it works.

Establishing your educational facility as a certified Stratasys additive manufacturing site is simple and straightforward. Once the required hardware resources are in place, it's a matter of obtaining the knowledge to use and teach the associated curriculum.

To become certified,
follow these steps:

1. Purchase the required equipment (if not already owned).

2. Attend the Stratasys Knowledge Transfer Course and pass the NOCTI exam (teacher/professor).

3. Upon successful completion of steps 1 and 2, the teacher/professor is granted access to apply the Curriculum at their school.

4. Create a NOCTI account and obtain tests for students.

Giving your students access to a structured, certified additive manufacturing instructional program offers advantages on multiple levels. Students benefit because they are better prepared to secure valuable employment in a variety of industries. Businesses benefit from workers experienced with the technology being used. And learning institutions enhance their educational offerings and standing in the academic and manufacturing communities.

For additional information about the Stratasys Additive Manufacturing Certification program, including links to apply for the Knowledge Transfer Course, visit our website, **stratasys.com/en/industries-and-applications/3d-printing-industries/education/edu-certification/.**

FAQs

1   **Why does certification matter?**

Certification demonstrates that your program adheres to specific industry standards and a level of rigor that ensures your students receive current and accurate training. It offers students visibility to your institution's additive manufacturing credentials and shows businesses that your students and your program align with their needs.

2   **What specific equipment do I need to qualify for certification?**

Institutions must have at least the Stratasys technology tied to the AM Certification that the institution is offering. A minimum of an F170™ printer is required while teaching the Level 1 FDM Certification, and a minimum of the J35™ printer is necessary for teaching the Level 2 PolyJet™ Certification. Instructors must have experience with or be knowledgeable with the technology, attend training at a certified Knowledge Transfer Site, and pass the NOCTI certification exam.

3   **Is the Knowledge Transfer Course offered multiple times per year?**

Yes, the course is offered several times per year. Visit **stratasys.com/en/industries-and-applications/3d-printing-industries/education/edu-certification/** to learn more.

4   **Are there any additional costs beyond procuring the necessary 3D printing equipment?**

There is no cost to attend the Stratasys-hosted Knowledge Transfer training. However, applicants do need to pay the $30 NOCTI exam fee (invoiced to customer once they confirm their attendance).

5   **Is periodic recertification required, or is certification maintained for perpetuity once it is achieved?**

Once you have become a Stratasys AM Certification site it is maintained in perpetuity as long as you have been continuously teaching an AM course to the students and offering the certification. The content is updated every other year and modifications/additions are noted. If a new staff member is added to teach the AM course at your institution they will need to complete the Knowledge Transfer Course and pass the NOCTI exam to ensure that the proper skills are being taught.

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