



NEWS RELEASE

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First-ever Manufacturing Engineering course comes to GCTEC; High-tech equipment featured in immersive learning environment

STANARDSVILLE, Va. – The Greene County Technical Education Center has received new state-of-the-art equipment that will provide students with a hands-on, immersive learning environment in the technical center’s new Manufacturing Engineering course.

This is the first course of its kind in Virginia.

The U.S. manufacturing industry is expected to face a [shortage](#) of two million workers, which makes the course a strong investment in preparing students for success in the 21st century workforce.

“Students will imagine, design, and bring to life ideas that have the potential to dream up solutions to real-world problems,” said Jess Peregoy, principal of Greene County Technical Education Center. “The course also allows students to explore their creativity and ingenuity in a collaborative learning environment that really taps into their critical thinking skills.”

Students will learn introductory engineering skills as well as the fundamentals of basic manufacturing, including electrical operations, robotics, automation, and fundamental programming skills. They’ll also have the opportunity to create physical prototypes in areas of woodworking, metallurgy and welding.

Students can explore three courses in the Manufacturing Engineering pathway. Biopharmaceutical company Merck out of Elkton, Va., helped the technical center vet the

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curriculum and is also mentoring course instructor, Keith Congdon, to prepare students for future work in the field.

For imagery of the new Manufacturing Engineering equipment, please click [here](#).

For more information, please contact Chad Saylor, Greene County Public Schools Coordinator of Communications, at 434-939-9000 x1045 or csaylor@greenecountyschools.com.

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About Greene County Public Schools

The Greene County Public Schools District is located in historic Greene County, Virginia. We are a community of 475 dedicated and passionate educators and administrators working collaboratively with parents, families, and the community to empower over 2,800 students in grades K-12 for life-long success. Our mission is to engage all students through learning that is innovative, personalized, and relevant.