

PROJECT MFG

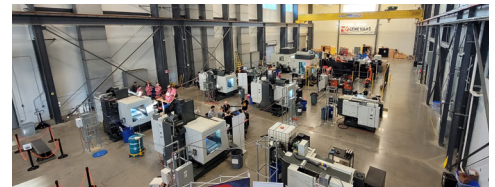
ADVANCED MANUFACTURING

2023-24 SEASON

SEC ADVANCED MANUFACTURING COMPETITION

NOVEMBER 9, 2023

UNIVERSITY OF TENNESSEE, MTRC – 2030 VALLEY VISTA RD. WAY KNOXVILLE, TN 37920



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SCHOOLS PARTICIPATED

- University of Missouri
- University of Florida
- Mississippi State University
- Texas A&M University
- University of Tennessee, Knoxville

Project MFG 2023 SEC Machining Competition – powered by ACE took place November 9th in Knoxville Tennessee. This event was held to highlight skilled SEC university teams, to promote advanced manufacturing education and training, and to learn more about CNC machining.

During the competition, local high school students and additional student visitors were encouraged to participate in a career discovery day. Manufacturing companies and educational platforms spoke to the students and visitors about the importance of the manufacturing industry and the opportunities available in Advanced Manufacturing.

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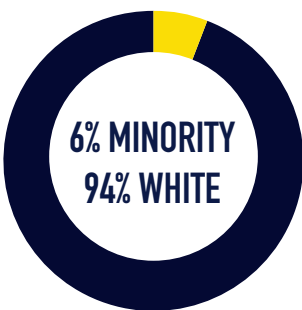
STUDENTS COMPETED

- 1st place team: University of Tennessee, Knoxville
2nd place team: Mississippi State University
3rd place team: University of Missouri

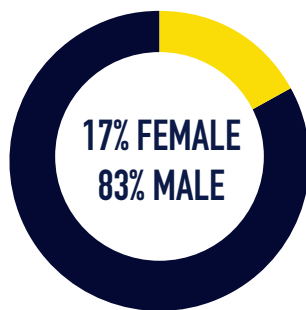


Students were invited to watch and cheer on the competitors. Each team was tasked with completing and assembling an air powered motor project. The teams competed in a timed competition racing against the clock to finish their project. Once each team finished their air powered motor project, they were assembled and put to the ultimate test by attaching an airline to the motor to record the motor's functioning performance. As the crowd eagerly watched on, all 5 motors were started up and RPM noted.

At the end of the competition, the winner was selected based on time, cost, quality, and motor performance. The 2023 SEC Machining Champion is the University of Tennessee, Knoxville!



MINORITY DEMOGRAPHICS



GENDER DEMOGRAPHICS

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CAREER DISCOVERY