



200 TECHNOLOGY COURT | GEORGETOWN, KY 40324 | 502-570-0734

Advanced Manufacturing Center



Our Story

- **1987** – Central Kentucky Technical College (CKTC) faculty travel to Japan to learn the Toyota Production System and help support the opening of Toyota Motor Manufacturing Kentucky (TMMK)
- **1990** – For the next 10 years, CKTC supports multi skilled trades for TMMK by providing incumbent worker training
- **1997** – Kentucky Community & Technical College (KCTCS) was created by the Kentucky Postsecondary Education Improvement Act
- **2000** – The Skilled Development Training Program was implemented to train production team members in multi-skilled maintenance
- **2005** – Lexington Community College merged with CKTC to become Bluegrass Community & Technical College (BCTC)
- **2006** – Funded by a Department of Labor Grant, BCTC creates a new training space on TMMK's campus that is founded on the concept of students learning in the same environment as they will work
- **2006** – Kentucky General Assembly funds the design of a new BCTC Advanced Manufacturing facility
- **2008** – The Advanced Manufacturing Technician program is developed. A "work and learn" program that now serves 25+ employers
- **2009** – The Kentucky Federation of Advanced Manufacturing Education (KYFAME) is created, establishing a mechanism to allow all manufacturing partners a way to improve curriculum, recruit students, and develop new skilled trades employees
- **2014** – As part of the Lexus project, the funding is approved to construct the BCTC Advanced Manufacturing Center (BAMC)
- **2017** – BAMC opens in January and is dedicated April 2017

Programs

- Advanced Manufacturing Technician
- Industrial Maintenance Technology
- Computerized Manufacturing and Machining
- Engineering and Electronics Technology
- Energy Technology
- Electrical Technology
- Integrated Engineering Technology

Customized Workforce Training

The BAMC has continually provided customized workforce training and testing for companies in the Central KY region, including Minova, TMMK, Aichi Forge, Link-Belt, Monoplast, and many more. Contact Jeanne Devers at jeanne.devers@kctcs.edu for more Workforce Solutions information.

Advanced Manufacturing Program (AMT)

This work and learn program gives students the opportunity to learn in the environment in which they will work and to apply immediately what was learned in class on the manufacturing floor. Students attend classes two days per week and work at the sponsoring manufacturer three days. Course work implements the multidisciplinary, multi-skilled model with courses in electricity, fluid power, mechanics, fabrication, troubleshooting, problem solving, etc.

Student Services

- Financial Aid Counseling/Academic Advising
- Tutoring
- College Placement Testing

Contact

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