

Miami Valley Career Technology Center Press Release

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For Immediate Release – April 2009

MVCTC Students Participate in BOTS IQ Competition

Piqua, Ohio – Students in the Miami Valley Career Technology Center (MVCTC) Precision Machining program recently participated in the BOTS IQ Competition sponsored by the Dayton Tooling and Manufacturing Association (DTMA) at Upper Valley JVS in Piqua. The MVCTC team of Craig Brown (Versailles), T.J. Gilvin (Miamisburg), Chris Harkless (Northmont), and Vincent Wissinger (Milton-Union) received the "Best Sportsmanship Award" at the competition.

Other MVCTC seniors in Precision Machining participating in the event included Jimmy Grissom (Carlisle), Cody Howard (Arcanum), Steven Maess (Milton-Union), and Joe Owings (Northmont). Students were assisted by MVCTC Precision Machining Instructor Van Henderson and MVCTC Supervisor Bryan Jackson.

The Bots IQ initiative allows students the opportunity to apply Math and Science to their precision machining skills in a motivational project. The students also learn skills in teamwork, product design, electrical wiring, welding, critical thinking, and are able to gain new insights about the manufacturing industry through interaction with their mentoring company representatives. MVCTC senior Precision Machining Instructor, Van Henderson, said, "This really has become an event that makes the student accountable and gives them real world problem solving experience."

A student in the MVCTC Precision Machining Technology Program will learn highly skilled training such as Computer Numeric Control (CNC) Machining and Programming, Computer Aided Drafting, and machine operation for an in demand career field. After completing the two-year program students would be able to pursue a career as a CNC Programmer, CNC Machinist, or CAD Designer and with additional training could become a Manufacturing Engineer, Mechanical Engineer, or a Machine Shop Owner/Manager. For more information about the Precision Machining Technology Program or any of the other exciting 49 career programs offered at MVCTC, please visit <u>www.mvctc.com</u>.