

FACT SHEET NARRATIVE

Asnuntuck Community College

The Manufacturing Technology Center and Our Role in the Sustainment and Growth of Manufacturing in CT

Asnuntuck Community College is a leading edge technology institute. The recent and absolutely most salient evidence is captured effectively in a recent study commissioned by the New England Council of Manufacturing. In December 2009, the Deloitte Consulting firm, renowned for decades for its studies/predictions relative to economic trends, completed a study focused on advanced manufacturing in New England. The results of the Deloitte survey confirm what we have been working so perseveringly to communicate and practice – manufacturing, advanced manufacturing specifically, is poised for major growth in New England, and Connecticut is labeled as the state with the greatest potential to attract career positions in the advanced manufacturing sector.

The report concludes that New England has the potential to create as many as 8,500 new career employment opportunities annually. Connecticut, fortuitously, is at the core with more than 30% of New England's advanced manufacturing jobs. It is likely, therefore, that Connecticut could be the beneficiary of 30% of the 8,500 jobs that Deloitte reports can be achieved on an annual basis. Consequently, in order to achieve the end objective of more than 2500 new advanced manufacturing positions, we as community colleges need to make a long-term commitment to manufacturing technology education. The report states most emphatically and eminently clearly the ability to realize these opportunities will happen in those states that commit to human resource development. The jobs will follow the trail that leads to a well-educated workforce.

Where are the jobs? Deloitte identifies the most important manufacturing subsectors which include: aerospace and defense; medical devices; semi conductors and related high-end electrical components. Asnuntuck has been working perseveringly with the College of Technology to complement Asnuntuck's existing CNC machining, welding, and electronics technology with the development of both certificate and degree programs in electro-mechanical and alternative energy technologies. We have participated for more than a decade as a partner with a myriad of aerospace-related industries.

The private sector continues to be an integral core of the day to day operations as well as the long-term mission. Two private sector advisory groups meet regularly with staff and provide advice on the purchase of machinery and the development of new coursework and certificate programs. The Aerospace Components Manufacturers

which comprises some 69 aerospace companies continues to support our grant efforts and represents perhaps our most effective marketing strategy. ACM executives visit schools and colleges and speak invariably about their partnership with Asnuntuck Community College. Frequently, they go so far as to recommend that faculty, administrators, and students take the time to visit the college and tour the manufacturing technology center.

The Manufacturing Technology Center has been involved in the past dozen years in the technology education and training development of more than **6,000 youth and adults** through a combination of partnerships with College Connections, scholarships, career centers in MA & CT, dislocated worker systems, and incumbent workers. Through enterprise, determination, and with the critical assistance recently of the State budget, the Manufacturing Technology Center continues to provide essential technology services to our students who transition successfully and for the long-term to manufacturers throughout Connecticut.

Tours are available daily with or without an appointment or telephone call. We welcome the opportunity to show you our facilities, equipment, students, and staff and to discuss present status and future plans.

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