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FOR IMMEDIATE RELEASE

Manufacturing Day Welcomes High School Students on October 6

Program designed to expand knowledge of manufacturing, improve public perception of manufacturing career opportunities

FULLERTON (September 29, 2017) In celebration of Manufacturing Day 2017, Fullerton College will open its doors on Friday, October 6, to more than 100 local high school students, counselors and faculty, so that they gain an understanding of the many aspects of manufacturing and to broaden their perspective on many pathways leading to careers in manufacturing.

The day includes hands-on demonstrations by instructors in the machine technology and printing technology programs at Fullerton College. The event is co-hosted by the Deputy Sector Navigator, Advanced Manufacturing OC /Center for Applied Competitive Technologies (CACT) at the North Orange County Community College District (NOCCCD, in collaboration with Vital Link and the California Manufacturing Technology Consulting (CMTC)—California's Manufacturing Extension Partnership Center.

In celebration of Manufacturing Day 2017, California State Assemblymember Sharon Quirk-Silva will be presenting a proclamation recognizing the CMTC, Fullerton College, the CACT and partnering organizations for their efforts in promoting this event.

"There is an increasing demand for highly skilled technicians and professionals in manufacturing. The advanced manufacturing sector requires a workforce that can design, program and operate the new and emerging technology," said Norma Alvarado, CACT Director, with North Orange County Community College District. "The average age of today's manufacturing employee is 56, and between now and 2020 there will be an unprecedented shortage of skilled workers, and they will need to be replaced."

Fullerton College is one of many sites across the country that will be hosting events. Manufacturing Day is an annual event during which North American manufacturers, community colleges and universities open their doors to showcase new and emerging technology used in advanced manufacturing. The goal is to foster interest in manufacturing careers. Manufacturing environments are commonly thought of as factories that employ low or unskilled workers, the 2017 Manufacturing Day addresses this misperception by giving manufacturers an opportunity to open their doors and show, in a coordinated effort with high schools, and colleges what advanced manufacturing is today:

- Advanced Manufacturing includes robotics, flexible hybrid electronics, and smart manufacturing
- The annual average salary of manufacturing workers is more than \$77,000
- Manufacturers have the highest job tenure in the private sector
- Over 90 percent of manufacturers provide workers with an array of benefits

The Machine Technology Laboratory at Fullerton College provides its students with the opportunity to learn on state of the art equipment, this technology will be demonstrated by the department's faculty. The demonstrations will include the use of 2,3,4 and 5 axis CNC machining and turning centers along with CMM machines and Laser scanning inspection technologies. Printing Technology Department faculty will provide hands-on demonstrations on many of the printing processes used by local employers, including



label making and packaging, screen printing, and digital printing. Additionally, the students will be touring the Welding program and faculty will provide demonstrations of various cutting processes.

Pacmin, a local manufacturer and an aerospace supplier in desktop and exhibit models, will be presenting and showcasing their products so that students are made aware of the diversity in the industry. Students, counselors and faculty will have an opportunity to engage with Pacmin's the interactive models that will be on display throughout the tours. Pacmin is dedicated to bringing vision to life through their core products and services, these include; prototyping, printing, tooling, molding, all customized to their customers' requirements.

More information on Manufacturing Day is available at www.mfgday.com.

About Fullerton College

Originally enrolling 28 students in its first year in 1913, today Fullerton College boasts an enrollment figure of about 23,000. As one of five institutions of higher learning in Fullerton, it is an integral part of both the K-12 and higher education systems. Fullerton College offers a comprehensive educational program of lower division transfer courses and vocational training to prepare its students for further academic study as well as today's technology-driven workforce.

About Deputy Sector Navigator OC Advanced Manufacturing/CACT

The California Community Colleges Doing What Matters industry-specific workforce services are coordinated by Deputy Sector Navigators who align community college and other workforce development resources with the needs of industry sectors that result in highly specialized industry training, technical consulting and business development. Advanced manufacturing businesses can access the Centers for Applied Competitive Technologies (CACT) that are dedicated to serving California's advanced manufacturing and advanced technology companies with innovative solutions that are unique and customized to your business. Our grant programs and leveraged partnerships allow us to offer the most cost-effective workforce training and consultative services for California's advanced technology businesses. We have the same goals as California businesses—when you succeed, we succeed. For information, visit: www.makingitincalifornia.com

About Vital Link

Vital Link's mission is to be the link between business and education to prepare students for the successful transition to a meaningful career. Vital Link's vision is that all students will graduate with an understanding of their career potential and through interactive programs expand their resources to select their future career. For information visit: www.vitalinkoc.org

About CMTC

CMTC, a private non-profit corporation, was established in 1992 to provide consulting services to small and medium-sized manufacturers in California. In 2016, The U.S. Commerce Department's National Institute of Standards and Technology (NIST) awarded CMTC a five-year agreement to be California's Manufacturing Extension Partnership (MEP) Center. This agreement makes CMTC the lead organization for delivering services to small and medium-sized manufacturers in California with support of partners throughout the state. Through its collaboration with these partners, CMTC will enhance operational performance, new product development, market expansion and technology adoption for manufacturers in both urban and rural centers. For more information visit www.cmtc.com.

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