Press Release

Advanced Manufacturing and Technology Center opens at Olympic Community of Schools
Charlotte-Mecklenburg Schools, N.C. State Officials and Bosch Rexroth celebrate grand opening of $200,000 Advanced Manufacturing & Technology Center as part of new Advanced Manufacturing High School

High school, Bosch Rexroth, and other advanced manufacturing firms collaborate to educate and train students for high demand 21st century careers.

(Charlotte, NC – [www.boschrexroth-us.com](http://www.boschrexroth-us.com), [www.cms.k12.nc.us](http://www.cms.k12.nc.us)) New Technology Entrepreneurship and Advanced Manufacturing High School (TEAM) benefits from $80,000 Bosch Community Fund grant, collaboration and contributions from other industry leaders

The Charlotte-Mecklenburg public school system officially dedicated the new $200,000 Bosch Rexroth Advanced Manufacturing and Technology Center this morning at the Olympic Community of Schools on Sandy Porter Road in Southwest Charlotte. The opening of the new Center took place on the first day of NC Advanced Manufacturing and STEM Career Awareness Week.

The new 2839 sq.ft. Center was initiated by a founding grant of $80,000 by Bosch Rexroth Corporation and the Bosch Community Fund, with additional time and resources supplied by Bosch Rexroth, the Olympic Foundation, CMS and other leading advanced manufacturing firms in the Greater Charlotte area.
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The new facility will support a new Advanced Manufacturing Hub at the Olympic Community of Schools and provide OHS students with hands-on experience using state-of-the-art manufacturing technologies. The new Center includes the latest in metal-cutting and finishing technology, with multiple lathes, milling machines, saws and grinders, along with metrology and quality-control stations.

The Bosch Rexroth Advanced Manufacturing and Technology Center represents the collaborative efforts of industry leaders, public school officials and teachers to create opportunities in STEM-oriented careers in the greater Charlotte region, and to build a local supply of highly-skilled employees for technical positions.

According to Bosch Rexroth’s Erwin Wieckowski, Executive Vice President, Factory Automation, the new Center is part of a strategy to get young people excited about opportunities in manufacturing. Says Wieckowski, “Filling key technical positions in our factory here in Charlotte has never been harder. Our investment in the new Advanced Manufacturing and Technology Center will help us to build the technically-skilled workforce that we need locally. That’s something that all of us in the manufacturing community can rally around.”

The Bosch Rexroth Advanced Manufacturing and Technology Center will be available for OCS students beginning with the 2015-16 school year.

Key Sponsors:
Bosch Rexroth and the Bosch Community Fund
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Machinery and Equipment:
(2) JET 1440 Manual Lathe
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(1) CNC - Haas TL-1 Tool Room Lathe
(1) CNC – Haas TM-1 Tool Room Vertical Mill
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(1) Drill Press
(1) Surface Grinder (on order, installation 5/2015)
(1) JET – EVS-20 Tap & Electronic Variable Speed Drill Press (on order)

About the Olympic Community of Schools:
The Olympic Community of Schools consists of five theme-based high schools housed within the Olympic High School campus, and it is part of the Bill and Melinda Gates small school movement. The five schools are: School of Executive Leadership & Entrepreneurial Development; Renaissance School; Biotechnology, Health and Public Administration; Technology, Entrepreneurism, & Advanced Manufacturing; and the School of Math, Engineering, Technology and Science. Since converting to a small school operational model in 2006, EOC test scores have increased by over 65% at Olympic, and the small school campus has been recognized nationally by corporate leaders like Microsoft for their innovation and focus in better preparing 21st century students for success in school, work, and life, as well as visits from “think tanks” and the U.S. Congress for their collaborative work in establishing themselves as part of the 21st century talent pipeline with key Charlotte industry sectors.

About Bosch Rexroth:
Economical, precise, safe, and energy efficient: drive and control technology from Bosch Rexroth moves machines and systems of any size. The company bundles global application experience in the market segments of Mobile Applications, Machinery Applications and Engineering, Factory Automation, and Renewable Energies to develop innovative components as well as tailored system solutions and services. Bosch Rexroth offers its customers hydraulics, electric drives and controls, gear technology, and linear motion and assembly technology all from one source. With locations in over 80 countries, roughly 36,700 associates generated sales revenue of

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approximately 5.7 billion euros ($7.6 billion) in 2013. To learn more, please visit www.boschrexroth-us.com

About Bosch:
The Bosch Group is a leading global supplier of technology and services. In 2013, its roughly 281,000 associates generated sales of 46.1 billion euros ($61.2 billion.) (NB: Due to a change in accounting policies, the 2013 figures can only be compared to a limited extent with the 2012 figures). Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. The Bosch Group comprises Robert Bosch GmbH and its roughly 360 subsidiaries and regional companies in some 50 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. In 2013, the Bosch Group invested some 4.5 billion euros in research and development and applied for some 5,000 patents. This is an average of 20 patents per day. The Bosch Group’s products and services are designed to fascinate, and to improve the quality of life by providing solutions which are both innovative and beneficial. In this way, the company offers technology worldwide that is “Invented for life.” Additional information is available online at www.bosch.com, www.bosch-press.com and http://twitter.com/BoschPresse

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