



NEWS RELEASE
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Contact: Public Relations
Phone: (770) 798.6811
E-mail: pr@ems-t.com
www.ems-t.com

EMS TECHNOLOGIES ANNOUNCES FIFTH YEAR SUPPORTING NORCROSS HIGH SCHOOL FIRST™ ROBOTICS TEAM

EMS Hands-on Mentoring Propels Several Students' Pursuit of Engineering Fields

ATLANTA – March 5, 2008 – EMS Technologies, Inc. (Nasdaq: ELMG), a founding sponsor of [Norcross High School's robotics team](#), announced today its fifth year of support. The school will join 50 teams March 13-15 at the [2008 FIRST Peachtree Regional](#) at the Gwinnett Civic and Cultural Center in Duluth, Georgia.



In addition to EMS's average annual grant of \$5,000 a year to the school, the Company has made machining lab resources available as well as encouraged its engineering staff to mentor the students over the six-week period they have to design, build and ship their robot.

This year's "Overdrive" game requires that the students' robot repeatedly pick and throw a huge ball 40 inches in diameter over a six-foot high frame, all while navigating a course. Norcross's robot, when it completely unfolds, can reach over seven feet tall and can catch and maneuver in any direction. The students created the software to drive the robot. With the unique wheels they designed, the robot can maneuver in virtually any direction. The challenge is to be able to stay within a weight limit while making a robot that can to be extremely tall and not tip over.

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Leading up to the competition, EMS engineers have volunteered significant time reviewing student-designed CAD files of the robot pieces, designing some of the more elaborate parts, and



overseeing the students' mini-machine shop at the school's engineering lab as they fabricate some of the robot parts. EMS helped fund the shop, which includes drill presses, saws, a milling machine, a lathe machine, and numerous hand tools.

Norcross High School senior Michael Kahn, president of the Norcross Engineering Team, notes that EMS mentors “not only help with the construction of the robot but also teach members of the team engineering practices that took years to learn. Our partnership with EMS has also allowed us access to facilities like the machine shop. Students are always thrilled at the chance to visit EMS and see the engineers at work. EMS engineers are our friends and colleagues in FIRST, and we could not compete without them.”

Second-year mentor Jeff Beach, a mechanical engineer in EMS Defense and Space Systems, adds, “It’s overwhelming to me to see what they could come up with – it makes me very optimistic in the future when I see how much these young people want to put their minds to work and make something of themselves in a career that can really push them ahead. All the students I’ve talked with want to become mechanical and electrical engineers. It’s very gratifying to be involved in this program.”

Aaron Feldser, technology education teacher and robotics advisor for Norcross High School, says EMS has made a significant impact on the students through the mentoring and other support over

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the past five years. "More than half the students on the robotics team have gone on to pursue engineering at either Georgia Tech or Southern Polytechnic University, in large part because of the exposure to engineering from the EMS mentors. The more exposure they get to the field of robotics, the more they are prepared for the greater future world of science and technology."

One such student, Sterling Peet, a 2006 Norcross High School graduate, is an undergraduate aerospace engineering student at Georgia Institute of Technology who has spent the last two summers at EMS as an electrical analog engineering intern.

"The guidance and connections developed through the EMS engineers has been invaluable, both directly related to the FIRST competition as well as with other things, like college choices," says Peet, who says the experience validated his intention to major in engineering. Peet is set to graduate in 2011, and hopes to continue his studies at the graduate level.

"I intend to be an entrepreneur in the field of aerospace, although I am not above holding a regular engineering job at a respectable firm," says Peet.

Norcross High School has 30 students on this year's robotics team, and hopes their showing at the Peachtree Regional will qualify them for the FIRST National Championships at the Georgia Dome in April.

About FIRST

Accomplished inventor Dean Kamen founded FIRST (For Inspiration and Recognition of Science and Technology) in 1989 to inspire an appreciation of science and technology in young people. Based in Manchester, N.H., FIRST designs accessible, innovative programs to build self-confidence, knowledge, and life skills while motivating young people to pursue opportunities in

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science, technology, and engineering. With the support of many of the world's most well-known companies, the not-for-profit organization hosts the FIRST Robotics Competition and FIRST Tech Challenge for high-school students, the FIRST LEGO® League for children 9-14 years old, and the Junior FIRST LEGO League for 6 to 9 year-olds. To learn more about FIRST, go to www.usfirst.org.

About GeorgiaFIRST

GeorgiaFIRST is the regional operation of US FIRST. Since 2003, the organization has organized the FIRST Robotics' Peachtree Regional competition, which is co-sponsored by Scientific Atlanta, A Cisco Company. More than 3,000 students are involved in FIRST programs across Georgia.

About EMS Technologies, Inc.

EMS Technologies, Inc. (NASDAQ: ELMG) is a wireless and satellite communication solutions leader, serving aeronautical, defense, maritime, commercial space and supply chain markets. Through its LXE, EMS SATCOM, and Defense & Space Systems divisions, EMS keeps people, systems and data connected, wherever they are -- on the ground, in the warehouse, in the air, or in space. The company is headquartered in Atlanta, employs approximately 1,000 people worldwide and operates major manufacturing facilities in Atlanta and Ottawa, Canada.

For more information, visit EMS on the World Wide Web at www.ems-t.com.

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Editor's Note: Access high-res images of EMS mentor Jeff Beach with Norcross High School Robotics team members here: http://www.emsdss.com/images/highres/FIRSTRobotics_one.jpg

For more information, please contact:

Anne Wainscott-Sargent
Public Relations
EMS Technologies
770-798-6811
pr@ems-t.com

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