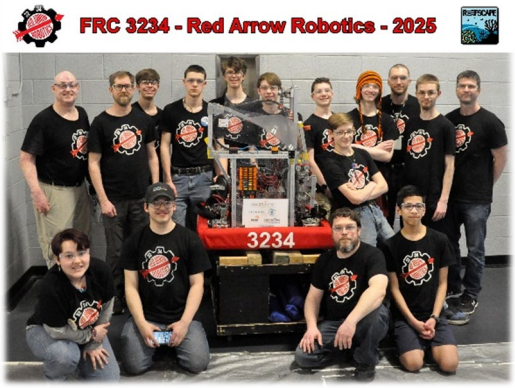
Hello from Red Arrow Robotics,

I'm writing to tell you a little about the FIRST Robotics programs in Lowell and ask for your help in supporting this opportunity for educational and competitive robotics program that serves the youth of the Lowell area. I hope that, after learning about this program, you will be excited to help provide some support for Red Arrow Robotics.



As a retired Marine Corps officer, father and high school science teacher, I share your interest in providing the best possible support for our young people to develop them into the capable, committed and prepared citizens we need to continue the growth in our community and our nation. We need to ensure that our young people are well prepared with the skills needed to succeed in a high-tech and quickly changing economy. It is with this goal in mind that six years ago I assumed the role of Robotics Head Coach for Lowell Area Schools.

Our program, Red Arrow Robotics, is open to any 6th-12th grade students who live in the Lowell area and competes against teams around the state and the world to design and build custom robots to meet specific requirements and limitations under the umbrella of FIRST Robotics. The high school has been competing since 2010 and builds industrial size robots like the one shown here. Four years ago, we expanded our program to the middle school level and the response was huge. Interest has been so great that we have added three more middle school teams and a summer camp program. In this most recent season, 35 rising 6th graders participated in our summer camp and more than 60 Lowell area students joined our high school and middle school competitive robotics teams.

Red Arrow Robotics uses the FIRST robotics competition programs to challenge students to learn engineering skills, develop as problem solvers and apply their math and science skills to build competitive robots while growing as supportive teammates, engaged citizens and empathetic leaders in a supportive, mentor-led environment. It is important to us that cost not keep robots out of the hands of any of our children. That is why I'm asking for your help.

Designing and building robots, and robot competition registration is expensive. Supporting our high school team, summer camps and four middle school teams through the 2026 seasons will cost approximately $25,000.

Scan to Sponsor

We rely on the generosity of our community business leaders and individuals like you to provide sponsorships in support of Red Arrow Robotics financially. I've attached a table that offers various sponsorship opportunities and sponsor recognition options if you can support our program. Sponsorship donations are tax exempt and can be mailed to Lowell Area Schools or submitted online using the QR code.

We want to make sure our students grow up to be the most capable employees and engaged consumers as they can be. Can you join us in the effort by providing financial support to this educational program? Or might you be interested in volunteering as a mentor to the teams or donating equipment or supplies. I thank you for your time, consideration, and any support you might be able to provide.

If you know of any area youth who would be interested in this robotics opportunity, please invite them to check us out at lowellrobotics.org.

I would enjoy talking to you about any questions or ideas you might have to support Red Arrow Robotics. You can reach me at bforney@lowellrobotics.org. Thank you!

If you know of any area youth who would be interested in this robotics opportunity, please invite them to check us out at lowellrobotics.org.

Sincerely,

Bryan J. Forney

Bryan Forney
Head Coach
Red Arrow Robotics
Lowell Area Schools

Lowell Red Arrow Robotics Sponsor Recognition Opportunities

Thank you for your interest in supporting Red Arrow Robotics and our students this year. Our middle school program recently finished its fourth season and our kids did great work. The high School team, FIRST Robotics Competition Team 3234, just began its 17th season of competition when the new game was released on January 10th. Thank you for your support!

Sponsorship	Would Provide for the Team	Recognition of Sponsorship
$2,500+	• A large portion of event registration for the Michigan State Championship or Worlds Championship competitions. • Purchasing a CNC machine would allow students to experience building robot components themselves and save the team funds by not having to purchase specially machined parts. • Cutting edge robot vision and sensor components to improve competitiveness and educational opportunities.	• Pit Sponsor - Name or logo on displayed above team's pit area during competitions • Name announced at beginning of competitions • Name or logo on the robots • Name listed with the official team name at all FIRST event • Name or logo on team shirts worn during competitions • Name or logo on the robot cart • Sponsor window cling/sticker • Minimum 12 social media mentions throughout the season • Name or logo on the team website for the year
$1,000-$2,499	• Much-needed upgrades to our programming computer. Students learn object-oriented programming in C++ to control the robot during competition. • An additional sponsorship would allow the team to purchase another computer for CAD, used to generate prototypes for the robot. • Improved 3D printers and associated equipment. • An improved robot drive train module.	• Name or logo on the robots • Name listed with the official team name at all FIRST event • Name or logo on team shirts worn during competitions • Name or logo on the robot cart • Sponsor window cling/sticker • Minimum 8 social media mentions throughout the season • Name or logo on the team website for the year

Sponsorship	Would Provide for the Team	Recognition of Sponsorship
$500-$999	• Purchase an improved robot microprocessor to maximize student opportunity and robot capability. • Digital sensors to improve the autonomous capabilities of the robot and challenge our programmers. • Digital video equipment for participating in FIRST awards, which require video submission of community involvement. These videos are entirely produced, filmed and edited by students.	• Name or logo on team shirts worn during competitions • Name or logo on the robot cart • Sponsor window cling/sticker • Minimum 6 social media mentions throughout the season • Name or logo on the team website for the year
$250-$499	• Benchtop metalworking and woodworking tools. • Battery-operated handhold tools to improve the team's ability to repair the robot during competitions. • Lunches for students during competition season. Up to 45 students spend the entire day on Friday and Saturday from 8 a.m. to 6 p.m. or later at competitions.	• Name or logo on the robot cart • Sponsor window cling/sticker • Minimum 4 social media mentions throughout the season • Name or logo on the team website for the year
$100-$249	• Event registration for one FTC team to participate in a qualification tournament. • Robotics components, including NEO motors, SparkMax motor controllers and other materials. • Supplies to build the practice field materials to prepare the team for competition.	• Sponsor window cling/sticker • Minimum 2 social media mentions throughout the season • Name or logo on the team website for the year
$0-$99	• Robotics components, including hardware, fasteners and structural components.	• Name or logo on the team website for the year

Lowell Red Arrow Robotics
Sponsor Commitment Form

Name: _____

Company: _____

Address: _____

Phone #: _____ Email: _____

• My donation of **$2,500, $1,000, $500, $250, $100** or Other $_____ (Circle one, or fill in amount) is enclosed, payable to: **Lowell Area Schools** with **Red Arrow Robotics** in the memo line.

□ I submitted my sponsorship donation through efundsforschools.com using this QR code.

Scan to Sponsor

• _____ I would like a tax-free donation letter from Lowell Area Schools.

□ I would like a student presentation for more information. Please provide your phone number and we will contact you to schedule.

□ I would like to make an "in kind" donation of materials. Please provide your phone number for discussion of materials donated.

□ I would like to learn more about becoming a team mentor. Please provide your phone number and we will contact you.

□ I would like to be contacted by phone. Best time/s to call:_____

For any questions, please contact the Head Coach, Bryan Forney, at bforney@lowellrobotics.org

Please return this form and your donation to:

Red Arrow Robotics
Attn: Heather Doane
300 High St.
Lowell, MI 49331

Thank you for supporting Red Arrow Robotics FRC Team 3234 & FTC Teams 21353, 23597, 23599 $ 31577! Go Red Arrows!