

AVENGER ROBOTICS

AvengerRobotics
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Dear Friends of Innovation,

AvengerRobotics was founded in the Spring of 2018 through partnerships with AutomationDirect.com. Avenger students participate in FIRST Tech Challenge (FTC) and FIRST Robotics Competition (FRC).

For Inspiration and Recognition of Science and Technology (FIRST) is a company that holds robotics competitions for youth and teaches students a skill-set that is useful in careers today. FIRST competitions are often referred to as a "sport for the mind" and "the hardest fun you'll ever have." Students have approximately six weeks to build a robot to compete in a new challenge every year. Faced with limited time and resources, students develop their best solution to the annual challenge. After the building period, they compete in multiple events representing different regions of Georgia for both victory and awards.

Just like FIRST, AvengerRobotics is more than building robots. We believe in creating superhero students. Our students learn skills like programming, Computer-Aided Design, manufacturing, and public speaking. Beyond the competition field, our members are involved in the community by participating in a large range of projects, from demonstrations to the support of middle school robotics programs of the state.

During the school year, we hold middle school robotics competitions run entirely by our students, as well as Girls in STEM events, FTC competitions, elementary school STEM Nights, and more. Through the work of our mentors and students, connections are made in our community and strong partnerships are formed.

We are reaching out to you because we would love for your company to join us this year. At AvengerRobotics, one of the ways we contribute to the development of our members is to introduce them to experienced professionals from whom they can learn and take inspiration. A partnership with you would be a great opportunity for our members to be exposed to a leading business. Your support through donations and/or mentors will not only give students life-changing opportunities, but also shape the generation of tomorrow.

If you have any further questions or concerns, please contact us at admin@avengerrobotics.com or visit our website at avengerrobotics.com.

Thank you for your time and consideration.



Iris Coan
President of AvengerRobotics
AvengerRobotics at Alliance Academy for Innovation
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Sponsorships with AvengerRobotics

AvengerRobotics serves to:

- Develop personal and professional interests in emerging STEM applications as well provide an all-inclusive environment in which everyone can succeed.
- Improve a user's existing knowledge-base, talents and skills by learning from more experienced colleagues, as well as having access to equipment that is unavailable to the general public or small businesses.
- Refine instructional skills through peer education delivered in an open classroom setting.
- Instill a growth mindset in members as they develop confidence, experience success and failure, and celebrate the process of learning by doing.
- Build a community of like-minded partners who enjoy the process of making and socializing in an encouraging and welcoming setting.

AvengerRobotics needs a core group of sponsors – people and organizations with a vested interest in the fields of technology, business, construction, leadership, electronics, and more.

Sponsors

Sponsors understand that their employees, customers and business partners would all benefit from a thriving educational experience like AvengerRobotics. Whether you are a retail store who serves hobbyists, a wholesaler dedicated to professional makers or a realtor making a sales pitch to buyers, our mission is to provide an environment where students develop their skills in STEM, work with each other, and strengthen our community.

Sounds good, right? So then what does a Sponsor actually do?

- Sponsors provide monetary or in-kind donations that allow AvengerRobotics to reach operational capacity in the most efficient manner possible. See below for sponsorship levels or contact admin@avengerrobotics.com for a list of equipment and tool needs.
- Sponsors share information about AvengerRobotics with their customers, employees and business partners.
- Sponsors collaborate with AvengerRobotics on educational and outreach events as well as training sessions.

Mentoring AvengerRobotics Students

Want to build your brand by giving future engineers an opportunity to work with your team in AvengerRobotics? We welcome any form of assistance in growing our members' strengths and connections. Support us by providing knowledgeable mentors for our program in these categories:

- Business and marketing
- Brand design
- Java programming
- Mechanical/robot design process

Why Choose AvengerRobotics?

In our first year (2018-2019), our program achieved:

- FTC team made it to the State Championship through winning the Regional Tournament
- FRC team won the Rookie All-Star Award at the World Championship in Houston, Texas
- FRC team won the Rookie All-Star Award at the State Championship in Emerson, Georgia
- FRC team won the Rookie All-Star Award at Dalton District Event
- FRC team won the Innovation and Control at Denmark Forsyth Event
- Students hosted six VEX IQ events encompassing a total of 200 teams
- The school hosted six FTC events containing one-fifth of the league
- Four elementary school STEM Nights within Forsyth County
- Two Girls in STEM events
- IEEE event

In our second year (2019-2020), our program achieved:

- Hosted a summer camp for six VEX IQ teams
- Three FTC teams made it to the State Championship through winning the Regional Tournament
- FRC team won Team Spirit Award at Dalton District Event
- Students hosted the largest VEX IQ event in the state with a total 82 teams
- Students hosted 10 VEX IQ events
- Hosted seven FTC events consisting of one-third of the league
- Four elementary school STEM Nights in Forsyth County

SPONSORSHIP BENEFITS	Bronze	Silver	Gold	Platinum	Diamond
Monetary Donation Levels	\$499 and under	\$500 to \$999	\$1,000 to \$2,499	\$2,500 to \$4,999	\$5,000+
Logo & link placed on website - Logo and web address on the website	✓	✓	✓	✓	✓
Logo placed on robot - Various sizes of the logo placed on the robot	2"x2"	3"x3"	4"x4"	5"x5"	6"x6"
Logo placed on T-Shirt - The logo displayed on the team T-shirts		2"x2"	2"x2"	3"x3"	4"x4"
Name on flyer for events - The brand description and logo on flyers handed out at events			✓	✓	✓
Logo placed on pit booth at events - Sponsor's logo placed on the pit booth while at FRC or FTC Competitions				8"x8"	12"x12"
Presenting sponsor for an event - The sponsor that an event or competition is named after				✓	✓
Sponsor banner placed in facility - A banner with the sponsors' logo placed in Alliance Academy's gym/mechatronics room					✓

We are always willing to customize sponsorship perks at any level to suit what you or your business might prefer. Please email admin@avengerrobotis.com to discuss what your organization may be looking for in sponsorship opportunities.