

Greetings from STMA Robotics!

### Why are we reaching out?

STMA Robotics programming for the 2024-2025 season has already begun, and you have either graciously sponsored us in the past, or we are looking forward to partnering with you this year and into the future.

### Our Mission Statement:

To educate and inspire young people to become leaders in engineering, technology, and business by providing a premium experience through exploratory and competitive robotics programs.

### Why do we need your help?

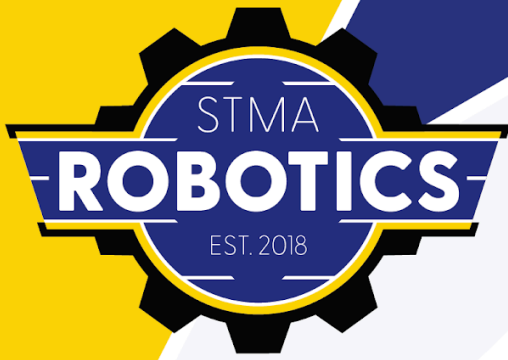
STMA Robotics is a qualified non-profit and ***we receive no school district funding or other financial support***. Our programs are expected to serve 100+ primary and secondary students in the 2024-2025 school year. We do collect modest student fees for our programs, but we have a commitment to make sure every student has a chance to participate, regardless of their status or background. STMA Robotics relies on team fundraising events and business sponsorships to close the massive gaps in funding.

STMA Robotics had an incredibly successful 2023-2024 season, and we could not have done it without the support of our sponsors. We launched several new FLL and FTC teams, and our FRC team made it to the Championship competition in Houston, finishing 5th in the WORLD. Our operating budget was about \$150,000, with the majority of funds going towards FIRST fees and required kits, coach stipends, competition robots, media/marketing costs, and regional competitions (transportation, lodging, and meals).

### How can your donation benefit your organization?

Our team is grateful for every sponsorship no matter the size. In addition to being a tax write off, all sponsors who donate \$250 or more will secure representation on our high school FRC team banner. This banner is displayed in the halls of STMA High School indefinitely.

Each year, the FRC team builds a new competition robot. This year, they will also be building a new travel pit, to ensure they have everything they need to be successful at competitions. These two items combined have an estimated cost of about \$50,000. Please consider contributing additional funds to cover them. *Top sponsors will have the opportunity to be recognized on these items during the 2025 FRC season.*



### **Our Robotics Programs:**

FIRST Lego League Explore (FLLE) is a hands-on program that introduces children grades 1-4 to STEM and robotics through motors, control systems, and LEGO bricks.

FIRST Lego League Challenge (FLLC) is a program designed for 5th and 6th grade students to explore the exciting world of competitive robotics. Students have the opportunity to delve into real-world scientific challenges while designing and building custom robots using the renowned LEGO Spike Prime platform.

FIRST Technical Challenge (FTC) is the precursor to the competitive high school team. Students in grades 7-12 design, build, and code their robot to compete against other local area teams in a full season of robotics engineering.

FIRST Robotics Competition (FRC) is a high school, student-led, competitive robotics team. Every year students must work together to overcome a new design challenge. Students work together to design, fabricate, wire, and program their robot to be used in regional competitions. Unlike other STEM programs, FRC students run their team like a business by performing various marketing and media tasks, and managing team promotion.

### **Team Member Benefits:**

Students collaborate with mentors and coaches, who provide valuable knowledge about business and engineering. Our mentors are successful real-world industry professionals, and our coaches have 17 years of combined FIRST Robotics experience. This collaboration leads to the development of skills that students can carry forth into life beyond high school. They solve real-world challenges, foster teamwork, unleash creativity, and develop essential skills by designing, building, programing, researching, and enhancing presentation skills.

### **Sponsorships can be mailed to: STMA Robotics - PO Box 68, Albertville, MN 55301**

Please email questions to [robotics@stmarobotics.org](mailto:robotics@stmarobotics.org). Thank you for your new, or your continued support!

STMA Robotics