



**Milan High School**

**Aaron Shinn**

Principal

**Chris Gill**

Assistant Principal

**David Kaiser**

Athletic Director

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Dear potential sponsor,

Milan High School's Robotics team is entering its sixth year of existence as part of the FIRST Robotics organization. Our goal is to compete in two district events in Michigan, one out of state tournament, a girl's competition, and to qualify for the state competition. FIRST Robotics' mission is to inspire young people to be science and technology leaders by engaging them in exciting mentor-based programs that build science, engineering and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership. With the above goals in mind we are hoping to find financial support through cash and in-kind donations from our corporate community. Please take a moment to continue reading about our initiative and consider how you can contribute to the success of the Code Red Robotics. Our students need your help with this opportunity. Thank you in advance for your time and consideration.

Milan is a rural community that is excited to have a program that encourages students to become leaders in the math, science, and business fields. Unfortunately, Milan lost its flourishing manufacturing business years ago. As a result, Milan's Robotics Team lacks important financial resources. Due to our lack of corporate sponsorship, the team relies on volunteers to support their efforts. Veteran teams often run budgets that exceed \$40,000.00 annually; our team has had to function on less than half of that budget. The students spend more than six weeks working with engineers to plan and build a working robot. Our lack of funding leaves our team severely disadvantaged at competitions and has threatened our ability to attend championship competitions.

The students who participate in robotics hope to be your future employees. Their membership in FIRST Robotics allows them opportunities to dream big, design a robot with minimal parts, use CAD programs, machine parts, assemble and program a robot, and compete in exciting competitions. They are also learning to work within a strict deadline, collaborate, communicate clearly, and provide flexible and creative problem-solving techniques. While at competitions, students have to work as a team to problem solve, compete in games with their design, and make improvements to the robot as necessary. Students also learn valuable skills such as presentation abilities, effective communication, and writing business plans. In addition, they learn to give back to the community that supports them; all of our team members are involved in community service activities.

Currently, Jennifer Glushyn, co-lead mentor, and I have recruited 48 students, ten engineers, and five business and community members. We have found success in our first few seasons as robotics coaches. Code Red Robotics has qualified for the quarter-final rounds in every tournament in which we have participated. In our second year, we were chosen to compete in the first-seeded alliance, and we won the tournament. Our performance during our two district competitions also helped us to secure a place in the State Championship. In the 2017-2018 season, our team was chosen to fill a wild-card position at the World's Tournament. We placed 14th on a field of 70 teams and moved into the quarter-final rounds. In the 2018-2019 season, Code Red captained the second-seeded alliance to a district championship in Belleville. Our success awarded us a spot at both the State and World's Tournaments in which we placed 15th of 70 in both and moved to quarter-finals at Worlds. This season we won two Safety Awards, the Innovation and Control Award, the Imagery Award, and FIRST's most prestigious award, the Chairman's Award. This experience has furthered our belief that increased opportunities to learn outside the classroom in applied technology is the ideal environment to create awareness, enthusiasm, and offer exposure to broader opportunities for future career choices.

However, we know from our experience that we require both monetary and in-kind partnerships. Please consider sponsoring this valuable initiative at Milan High School. We need our business partners' financial support to help offset the equipment, registration, and travel expenses associated with this endeavor. Your contributions will be documented in the budget and business plan, on our team banner displayed in the pits, on team t-shirts, and on the robot. In addition, major contributors will have their names announced before each round in which our robot competes.

## **Suggested Levels of Giving:**

### **Diamond- \$10,000**

- Name and logo posted on team website
- Name and logo on robotics team t-shirts
- Name and logo posted on the pit area banner at robotics competitions (exposure to 2,000 + people)
- Name and logo posted on the robot
- Name included in tournament program
- Name announced alongside team name at robotics competitions

### **Platinum- \$5,000**

- Name and logo posted on team website
- Name and logo on robotics team t-shirts
- Name and logo posted on the pit area banner at robotics competitions (exposure to 2,000 + people)
- Name and logo posted on the robot

### **Gold - \$3,000**

- Name on posted on team website
- Name on robotics team t-shirts
- Name posted on the pit area banner at robotics competitions (exposure to 2,000 + people)

### **Silver - \$1,000**

- Name posted on team website
- Name on robotics team t-shirts

### **Bronze - \$500 or less**

- Name posted on team website

Donations are tax-deductible and should be made out to Milan Area Schools. Please write robotics on the memo line and send to the following address.

200 Big Red Dr, Milan, MI 48160

Any amount and/or in-kind donation is most appreciated. Without sponsors, participation in FIRST Robotics would not be possible for our team.

Thank you for your time and consideration.

Sincerely,

McKenzie Chappell and Jennifer Glushyn  
Lead Mentors for Team 5567