

# GEMS ROBOTICS

Charyl Stockwell Preparatory Academy \* 1032 Karl Greimel Dr, Brighton, MI 48116



September 1, 2015



Dear Sir or Madam,

Allow me to introduce Gems Robotics from the Charyl Stockwell Preparatory Academy, a small charter high school. We are a robotics team participating in the FIRST Robotics Competition, or FRC. FRC is a program designed by FIRST (For Inspiration and Recognition of Science and Technology), to inspire high school students' interest in science and technology. We are seeking sponsors to partner with us and help us accomplish this mission.

2015 was our fourth year in the FRC, and as a newer team, we have had amazing success the last two seasons. We participated in FRC tournaments where we were awarded the Motorola Quality Award and the GM Industrial Design Award. Both in 2014 and 2015 we qualified for the Michigan State Robotics Championship, where we again won the GM Industrial Design Award and placed 20<sup>th</sup> and 38<sup>th</sup> in the state, respectively. Our success at States also earned our team the opportunity to compete in the FIRST World Championship in St. Louis both years. Last spring we qualified for the playoffs at the World Championship, ultimately placing 76<sup>th</sup> of the 600 teams there! The knowledge and experience we have gained are already paying off as we continue to look to our future.

One of FIRST's goals is to promote STEM education (Science, Technology, Engineering, and Mathematics) by exposing students to the world of engineering. Experienced professionals volunteer to mentor our students and guide them through the process of solving complex and challenging problems in a fun, competitive atmosphere. Students execute the entire process - the mentors are only there to guide, be supportive, and help the students with questions. This year, we want to expand our resources, reach into our community, and increase our ability to make science-related careers more accessible. However, we can't do this alone.

FIRST is effective at what it tries to accomplish, but it is expensive to participate at this level. Teams are required to learn business management and marketing skills, then seek out corporate sponsorship. It is companies such as yours that enable us to continue learning and applying the engineering skills that will shape our future. We seek more than financial support, hoping to build ongoing partnerships with our sponsors. In exchange, we offer recognition for our sponsors, from Logo placement on our banners, team t-shirts, or robot, to your company links through our website. Our partners are also proudly announced at FIRST competitions.

I would be happy to arrange a time to meet with you so the team and I can demonstrate our robot and explain more about the FIRST Robotics program. In the meantime, we invite you to take a look at the videos and photos on our team website, [www.gemsrobotics.com](http://www.gemsrobotics.com). Please see the attached form for more information on donations. Thank you for your interest in FRC Team 4362, the Gems! We look forward to meeting with you and welcoming you as one of our sponsors in the near future.

Sincerely,

Carolyn Brenner, Gems Mentor  
cbrennel@emich.edu

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Yes! I would like to make a donation to Gems Robotics. Donations are tax-deductible as provided by IRS regulations. Donations will be processed by the Charyl Stockwell Academy's Parent Council:

**Federal Tax ID# 26-2589459**

### Monetary Donation:

- Bronze \$500
- Silver \$1000
- Gold \$2500
- Ruby Partnership \$5000
- Diamond Partnership \$10000 and above

### Other Options:

- Send me more information
- Please call me to discuss
- Forward to: (attach address)
- I'm interested; contact me in \_\_\_\_\_ days

### In-Kind Donation:

- Machine Time
- Technical Support
- Raw Materials

Description of Materials or Services  
and Estimated Value: \_\_\_\_\_

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\_\_\_\_\_

**Date** \_\_\_\_\_

**Name of Company, Organization or Sponsor** \_\_\_\_\_

**Contact Person Name and Title** \_\_\_\_\_

**Mailing Address** \_\_\_\_\_

**Phone Number** \_\_\_\_\_

**Email** \_\_\_\_\_

**Invoice Required?** \_\_\_\_\_

**Payment Enclosed?/Check Number** \_\_\_\_\_

**Amount** \_\_\_\_\_

Please make payments to:

"CSPA Parent Council" with "Gems Robotics" on the Memo Line

ATTN: Liz Holland, Coach

1032 Karl Greimel Dr.

Brighton, MI 48116

Form may also be scanned and emailed to [cbrennel@emich.edu](mailto:cbrennel@emich.edu)