



Dear Potential Partner,

The Argonauts, a FIRST Robotics Competition Team, would like to partner with your company in supporting students in our local community as they explore engineering and business STEM opportunities in the pursuit of developing lifelong career skills.

Our team, composed of students from Athens High School and the Troy School District, competes in the FIRST Robotics Competition (FRC). FIRST (For Inspiration and Recognition of Science and Technology) was founded in 1992 by inventor Dean Kamen and is now a global program recognized by many colleges, universities, and companies that support teams worldwide. Beginning in January of each year, teams have six weeks to design, build, and program 125-lb. robots. Teams go head-to-head at qualifying events to earn advancement to state and world championship level competitions. Our team has built an extensive history and partnership with the Troy School District through our local and international community engagement.

Students on our team will experience the complete engineering and business process, learning invaluable leadership, communication, and technical skills. We recognize the wide variety of interesting and fulfilling careers available in local engineering and business STEM industries, including the automobile and tech industries, and work to prepare students to be valuable employees in those fields. As such, we heavily emphasize the technical elements of FRC throughout the year by doing R&D and continuing to build throughout the offseason.

Prospective partners are welcome to schedule a presentation to hear our students talk about their experience as part of our team. The following page has more information about opportunities and benefits for partners. Do not hesitate to contact our Head Coach, Srini Simhan, with any questions you may have. Thank you for your time and consideration.

### **Contacts**

**Srini Simhan (Head Coach):** [srinivas.simhan@gmail.com](mailto:srinivas.simhan@gmail.com)

**Team Email:** [troyargonauts@gmail.com](mailto:troyargonauts@gmail.com)

**Team Website:** [troyargonauts.org/partners](http://troyargonauts.org/partners)

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### **Team Vision**

To develop students who will become significant leaders and contributors to our society.

### **Team Mission**

The mission of Troy Argonauts is to empower the youth of our community to learn engineering skills and processes while implementing business management principles through hands-on experiences. We do this by developing programs and advocating for STEM education in our community.

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### **Benefits to Students**

- Exposure to engineering disciplines via a working relationship with professionals
- Opportunities to develop new skills and interests in a variety of technical and non-technical fields using sophisticated hardware and software
- Over \$50 million in college scholarships
- A strong set of team values and sense of belonging among team members that cultivates an environment conducive to high achievement
- Fosters a variety of college and career skills including problem-solving, communication, and teamwork
- Engaging and high-energy competition atmosphere builds lifelong memories

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### **Benefits to Partner**

- Increased exposure and publicity for companies at local, state, and national levels
- Strengthened company image and reputation
- Technologically literate future employees via an investment in the developing workforce
- Donations are tax deductible



## Projected Team Expenditures

Category	Expense	Description
Registration Fees	\$18,000	Covers our initial registration fee (\$5,000), advancement to state championships (\$4,000) and world championships (\$5,000), off season events (\$2,000), and OCCRA events (\$2,000).
Robots	\$12,000	Covers the costs of our competition robots and two preseason research & development robots. Every individual student on the team is meaningfully involved in the design, fabrication, and programming process for at least two major robot projects each season.
Capital	\$10,000	Investments in equipment contribute to our continued growth and success. Planned investments for the season include a small mill machine with digital readout, a floor stand drill press, an arbor press, adequate shelving and storage solutions, and an electrical workstation.
Stock & COTS	\$8,000	On hand components and raw stock maximize opportunities for students to prototype ideas and develop understanding of mechanisms and design concepts. Includes funding for raw material, fasteners and hardware, electrical fabrication supplies, and consumer off the shelf parts.
Student Subsidies	\$4,000	85% of travel expenses are earned by students via fundraising efforts or contributed by families, however an amount set aside from the overall budget ensures that we can all travel together as one team, without placing undue burden on students/families experiencing financial hardship.
Total	\$52,000	

## Partner Recognition

Level	Value	Benefits
Platinum	\$5000+	<ul style="list-style-type: none"><li>➤ Premier Exposure on all local team communication</li><li>➤ Large Logo/Company Name on Competition Robot, Pit Banner, Team Apparel &amp; Website</li></ul>
Gold	\$2500+	<ul style="list-style-type: none"><li>➤ Recognition on all local team communication</li><li>➤ Medium Logo/Company Name on Competition Robot, Pit Banner, Team Apparel &amp; Website</li></ul>
Silver	\$1000+	<ul style="list-style-type: none"><li>➤ Recognition on all local team communication</li><li>➤ Small Logo/Company Name on Competition Robot, Pit Banner, Team Apparel &amp; Website</li></ul>
Bronze	\$500+	<ul style="list-style-type: none"><li>➤ Recognition on all local team communication</li><li>➤ Logo/Company Name on Pit Banner, Team Apparel &amp; Team Website</li></ul>
Advocate	\$250+	<ul style="list-style-type: none"><li>➤ Recognition on all local team communication</li><li>➤ Logo/Company Name on Team Apparel &amp; Team Website</li></ul>
Community	\$100+	<ul style="list-style-type: none"><li>➤ Recognition on all local team communication</li><li>➤ Logo/Company Name on Team Website</li></ul>

Partner contributions to the Argonauts are managed by Troy Robotics Foundation Inc., a 501(c)3 non-profit entity. Each partner will receive a receipt for tax purposes. **Checks to be made payable to "Troy Robotics Foundation" with "Argonauts" in memo.** The deadline for your logo to be included on the upcoming season team shirt is **November 20th**. All donations following this date will be included on our following season shirt.

Troy Robotics Foundation  
C/O Argonauts  
5795 Firwood Dr  
Troy, MI, 48098