



FURIOUS FALCONS

Foster High School Robotics Sponsorship Offer

Executive Summary:

We are the Furious Falcons of Foster High School. We are a FIRST Robotics Team from Richmond, Texas. FIRST (For Inspiration and Recognition of Science and Technology) is a nationwide organization that sets up a series of tournaments for students of all ages.

The support of sponsors allows us to enter our two district competitions, build a functional robot to compete with, organize community outreach events and obtain beneficial advice that would set our team ahead of others, expanding our knowledge for the current year and the years to come. It is our hope to receive financial assistance as well as guidance that can be used later down the road as we continue our journey to expand our organization.

Mission Statement:

As a robotics team, we strive to provide young teens with a safe environment to gain the knowledge of working efficiently in a team and as a leader. They also learn about using a wide variety of resources and tools as well as the importance of professional and public communication. We aim to give our members a wider perspective on all of the possible fields and skills within, but not limited to, STEM (Science, Technology, Engineering and Mathematics).

Basic Summary:

Our team is FRC Team #4328, and it was founded in 2011 by Wesley Koons and one of our previous engineering teachers, Jared Murphy. Originally known as Project F, the team started with less than 20 members. Now in its 8th year, Team #4328 has over 40 members and has adopted a name, the Furious Falcons. All members are students of Foster High School (this is where our workshop, computer programming lab and design & planning room are located).

What Students Learn:

Students in our club work in the environment they are most comfortable in. This means that they will get the opportunity to learn how to operate power tools, in a wide variety of scenarios. With this they will also become familiar with engineering of all types, as they assemble different mechanisms on every robot we build. Students also have the opportunity to learn the finer points of computer programming, as they learn to solve problems, thinking through and creating algorithms. All of this includes working in a workshop environment. This is an important skill for students who wish to pursue this type of field in the future.

When it comes to teamwork, there is nothing more important. We resolve conflicts of any type within our own club. We accomplish this through the development of team building and cooperation skills. Even though we play to win, just as any other team does, working and/or communicating with other teams is very important. These are some of the very important aspects that we implement, and ultimately, they are what make us a team.

Team organization:

Our team is comprised of about 45 individuals. We have four officers, including our President, Vice-President, Secretary and Treasurer. We have approximately ten mentors and parents, who guide us through the problem solving process. Parent involvement is always encouraged, which is why we reach out directly to the parents of our members every year to try to increase parent participation.

Our Current Challenges

Our Strengths:

We are a strong team, composed of passionate students who devote their entire high school career to this organization. We currently have a workshop to do the majority of our building, and CAD labs to engineer any kind of miscellaneous parts we may need.

Our Weaknesses:

We do not have many mentors, which is why we are always trying to increase parent participation. We also have many inexperienced students, as we are still a young team. But our main problem is funding. Because we are the only FIRST Robotics Team in our district, we are not eligible to receive district or campus funding. This means that any amount of resources that we need, we must obtain through our own fundraising and sponsors.

Future Plans:

Our team aims to leave the workshop as a new and improved team at the end of every build season. Our main goal is to recruit as many young minds to replace our elders as they graduate. As the older generation graduates, they strive to pass on all their knowledge onto the upcoming younger generation. We are not only trying to promote the fields of STEM within our own robotics team, but also to our entire school and community. You can see more about our program by visiting **www.furiousfalcons.org**.

Sponsorship:

We are looking for sponsorships that will help our team build a robot for competition, help us pay for our district competitions and prepare us for our next season. This previous year we spent over \$10,000 for our two competitions. \$5,000 was spent on entering our entry fee (annual charge), \$3,000 was spent on travel and logistics to those competitions and approximately an additional \$3,000 was spent towards the assembly of our robot.

We have to place in two district competitions to advance to the next level, so we have to enter two competitions to have a chance. We hope to acquire the funds to get us through both of these competitions, including club T-Shirts, food costs, transportation, logistics as well as the materials to build our robot.

Another way your company can help is by offering our team mentoring advice; we hope to learn from companies and people who have experience in engineering and/or marketing fields. Everyone is welcome to attend meetings held on and Wednesdays at 3:45 - 5:00 pm, at Foster High School, Richmond TX. If you plan on visiting, please email us at **contactus@furiousfalcons.org**, so we can send you the most up-to-date meeting information.

Would You Like to Become a Sponsor?

Thank you for choosing to become one of our sponsors. Below is the table showing our sponsorship tiers and the benefits of each of those tiers. You can also view this online at **www.furiousfalcons.org/sponsors**. If you would like to sponsor our organization, please fill out the Foster High School Robotics Sponsorship Form. After this form has been completed, you are welcome to write a check or use cash, if you prefer, to make your donation/sponsorship amount.

Please make checks payable to:

Furious Falcons Booster Inc.

Federal EIN: 83-3317898

Please give checks or cash to your student contact

Please contact us with any further questions at:

contactus@furiousfalcons.org

Our Sponsorship Tiers

<\$99	Bronze <ul style="list-style-type: none">• This amount is taken as a donation. We appreciate any financial aid that is given, but we do not offer any special benefits for this tier.
\$100 - \$499	Silver <ul style="list-style-type: none">• We will put your company's name, logo and/or slogan on our website, for everyone to see.
\$500 - \$1,999	Gold <ul style="list-style-type: none">• All of the benefits of the Silver Tier.• We will also put your company's name, logo and/or slogan on our custom-made T-shirts, that will be seen as we travel to all of our competitions.
\$2,000 - \$4,999	Platinum <ul style="list-style-type: none">• All of the benefits of the Gold Tier.• We will also put your company's name, logo and/or slogan on our robot. This robot will be seen during every one of our matches at our competitions.
\$5000+	Diamond <ul style="list-style-type: none">• All of the benefits of the Platinum Tier.• We will put your information on any of our flyers or banners that we use throughout the season for marketing, advertising, etc.• We will also announce you as one of our Diamond-Tier Sponsors at all of fundraisers, community outreach programs, etc.

Sincerely,



FURIOUS FALCONS