



NEW CASTLE ROBOTICS

Dear Potential Sponsor,

The New Castle Area School District Robotics Team is a group of approximately fifty dedicated high school students working to design and build a variety of robots for VEX Robotics Competitions. We compete in several competitions throughout the year and are also involved in various community activities.

The New Castle Robotics Team was established in the fall of 2016, and as a result, students were able to extend their knowledge of engineering principles, mechanics, electronics, programming, computer-assisted drawing, and above all teamwork. Out of our twelve robotics teams, six teams of students were able to compete at the Sarah Heinz VEX Robotics Starstruck Competition, 2nd Annual North Allegheny VEX Robotics Starstruck Competition, and the Western Pennsylvania State VEX Robotics Starstruck Competition. This year New Castle Robotics students are excited to apply knowledge they learned last year to launch their efforts further during VEX Robotics "In The Zone" Competitions!

The VEX Robotics Competition is a global program with over 16,000 teams from 40 countries involved. To maintain the challenge in the sports-inspired competition, each year an entirely new game is released. Not only are teams required to design, build and program new robots, but they are also required to master a new set of rules and strategies.

Support of our team offers many benefits to the community. Local students will have the chance to learn and develop many new skills. They will be learning not only engineering and design skills, but will also be developing leadership, business, public speaking, coaching, and communication skills. We are looking to provide these students the necessary skills to become the next leaders in our community and beyond.

Thank you for taking the time to consider sponsoring New Castle Robotics Teams. If you would like any additional information or wish to support our efforts, please contact me at mdado@ncasd.com or view following pages for sponsoring information.

Kind Regards,

**Matt Dado
Robotics Teacher**