



**Gladiator**  
Robotics

# Gladiator Robotics General Team Information

Booster Club Tax ID: 47-5378567

School Tax ID: 060-183-083

EIN Number: 58-6000246

## Contact Information

### Team Information

Gladiator Robotics  
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### School Information

Johns Creek High School  
5575 State Bridge Rd.  
Johns Creek, Georgia 30022  
Phone: (770) 623-2138

## About FIRST

Founded by Dean Kamen, inventor of the Segway, and Woodie Flowers, professor emeritus of mechanical engineering at MIT, in 1989, FIRST (For Inspiration and Recognition of Science and Technology) Robotics Competition is an international robotics competition, whose 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.”

Each year, from January to April, more than 70,000 high school students around the world design and build 120 pound robots to compete in games ranging from stacking totes to basketball. Besides promoting STEM, FIRST also emphasizes the values of Gracious Professionalism®, which encourages students to respect competitors and the community, and Coopertition®, which encourages students to assist others even in the most heated of competitions.

Along with the FRC competition, FIRST hosts the FTC competition, a competition offered to all teams where younger and inexperienced members can experience FRC in a less-competitive environment. Members within teams form their own groups and create their own mini-robot to compete in a mock competition based on the previous year’s FRC competition.



# Gladiator Robotics

## Team Overview

Gladiator Robotics is the equivalent of any high school varsity sports team except with programmers instead of linebackers, engineers instead of quarterbacks, and industry leaders for coaches. Every year, the students of Gladiator Robotics, with the help of dedicated teachers and mentors, build a twenty pound robot in the fall and a 120 pound robot in the spring.

## Recent Achievements

2022-2023

- Won Team Spirit Award at the PCH District Gwinnett Competition
- Finalist at the PCH District Carrollton Competition
- Won Quality Award at the PCH District Carrollton Competition
- Won Creativity Award at the PCH District Championships

## Mission

The mission of Gladiator Robotics is to provide high school students with the opportunity to develop skills in the STEM and business careers, through challenges given by FIRST (For Inspiration and Recognition of Science and Technology). These challenges unlock new potential in students by molding them into the business and engineering leaders of tomorrow.

## Target Audience

Gladiator Robotics mainly reaches out to hardworking and talented future or current students from Johns Creek High School who wish to further their education and passion by learning more about STEM fields.

## Benefits of Robotics

Gladiator Robotics invests into the surrounding community through various projects such as can drives and other outreach programs. We offer various STEM programs for surrounding elementary and middle-school students to help culture passions for STEM. Sponsors of the robotics team gain excellent benefits such as advertisements and workforce.

# Team Ambitions and Hopes

The team was founded in 2014 and since then we have set goals that we continue to strive towards. In the coming school years, the team hopes to:

## Continue to develop and expand outreach programs

- Gracious Professionalism means returning the favor and doing more.
- Participate in more community programs such as Adopt-A-Road or charity drives.
- Change the community culture
  - Mentor new robotic teams near the school
  - Introduce engineering to younger kids.
- Increase community participation
- Start and Mentor a FIRST Lego League with our feeding elementary and middle school.

## Increase educational opportunities within the Community

- Prototype in the offseason
  - Our current budget does not leave enough funds to practice designs during the offseason.
  - The team would like to learn more about gearboxes, sheet metal construction, and unconventional drive trains.
- Acquire new tools to allow increased tool usage knowledge
  - The team hopes to acquire more advanced tools in the future to help us make higher quality robots more efficiently.

## Participate in more competitions

- Qualifying and going to Championships
  - Qualifying for Championships is free, going is not (\$5000), this is one reason we actively search for sponsors.
- Build a second robot
  - Allows more students to participate in the build process, thus creating more leadership opportunities.
  - Allows additional prototyping after the end of build season and allows for more driver practice, increasing the chances of winning at competition.

# Supporting Gladiator Robotics

## Ways to Help

There are many ways for sponsors interested in supporting Gladiator Robotics to help out, including:

- Financial Sponsorships- Money goes toward robot construction, competition fees, outreach, and prototyping.
- Mentorship- Allows students to interact with professionals regularly throughout the season.
- In-kind-donations- Services such as machining fall in this category. Parts donations are also in this category.
- Any combination of the above categories

Any type and amount of sponsorship is always appreciated.

## Benefits of Sponsorship

Sponsorship is not a one way affair; Gladiator Robotics returns the favor. Benefits of sponsoring the team include:

- Increased brand recognition. Robotics is similar to Formula 1, NASCAR, or any other auto racing. The team proudly recognizes its sponsors on the robot, the official team name, and team apparel. (See **Levels of Sponsorship** below for more details).
- It is an investment in the future. Robotics is training potential employees and leaders.
- It is tax deductible.
- Our Booster Club is a 501(c)(3) and the tax ID is 47-5378567.

## Becoming a Sponsor

All donations can be made payable to JCHS Gladiator Robotics Booster Club Inc. and mailed to

JOHNS CREEK HIGH SCHOOL  
Gladiator Robotics  
5575 State Bridge Rd.  
Johns Creek, GA 30022

To inquire about becoming a sponsor, receiving additional information, and gaining other assistance, please contact the team at [jchsrobotics@gmail.com](mailto:jchsrobotics@gmail.com)

# Levels of Sponsorship

Depending on the value (in kind or in cash) donated, the company will be recognized accordingly.

Friend (\$250+)

- Social Media Promotion

Gold (\$500+)

- Social Media Promotion

- Logo on Team Website

Legionary (\$1000+)

- Social Media Promotion

- Name on Team Banner

- Logo on Team Website

Centurion (\$2500+)

- Social Media Promotion

- Logo on Team Banner

- Logo on Competition Team T-Shirts

- Logo on Team Website

Praetorian (\$5000+)

- Social Media Promotion

- Logo on Team Banner

- Logo on Competition Team T-Shirts

- Logo on Team Website

- Logo on Robot

Top Sponsor (Highest amount of donation)

- All benefits of Praetorian level

- Company name announced first in the official team name