



M.M. Robinson High School, Burlington, Ontario

November 2017

Dear Potential Sponsors,

The M. M. Robinson High School Robotics Team (MMRambotics) is seeking help from companies like yours. Each year the team participates in the FIRST (For Inspiration and Recognition of Science and Technology) Robotics Challenge (FRC). The FRC combines the excitement of sport with the rigour of the trades, sciences, and technology. We are a team of approximately 50 students, both boys and girls, learning to apply a variety of skills to aid us in our ultimate goal of building and competing with a robot.

This program offers an incredibly unique opportunity for participating students. Team members hone their problem-solving skills, responsibility and organization over the six week build season, giving an absolutely unmatched learning experience. With minimal guidance from community mentors, students not only must design, manufacture, and program a robot to fit the rules of the FRC game, but must also maintain a website, design team apparel, and extensively plan and budget for the national and international competitions we will attend. This year, the team will be competing in District events at Durham College and McMaster University. If the season progresses as well as it did last year, we will qualify for the Ontario District Championships in Mississauga, and the cap to the year would be the World Championships in Detroit, MI, where we would compete and ally with teams from all over the world.

Just one of our many challenges is raising the proper funds needed. Competition entry fees alone are \$5000 and with your support we hope to raise the \$50,000 needed for tournament entry, team travel, and build materials. Sponsors are the foundation of our team. Without the generosity of forward-thinking companies such as yours, MMRambotics simply could not take on such enormous challenges. In a small effort to give back to our sponsors, we will be advertising your company on our website, team clothing, competition pits and other associated team media. Your incredible support will allow the MMRambotics team to become even more successful in the 2018 season!

Thank you for your consideration,

MMRambotics Team 2200
M. M. Robinson High School
Email address: hammeld@hdsb.ca



About FIRST (For Inspiration and Recognition of Science and Technology):

FIRST was founded in 1989 by [Dean Kamen](#) . The organization was created to foster interest in young people to explore careers in STEM (Science, Technology, Engineering, and Mathematics). FIRST runs several programs for youth, ranging from very early development (ages 3-6) up to the FIRST Robotics Competitions ([FRC](#)) at the high school level.

Please view their Mission Video [here](#). “To inspire young people to be science and technology leaders.”

About MMRambotics

M. M. Robinson High School in Burlington has had an FRC team since 2007. Here is a link to the [MMRambotics](#) webpage.

Some highlights from last year:

[2017 promotional video](#)

2017 FIRST Steamworks [game animation](#)

[An hour of work in one minute](#)

[2017 reveal video](#)

[Final match at the Ontario District Championships](#) We are Robot 2200 in the Blue alliance. This match ended with a world record score (at the time).

Some Tidbits

Of the four competitions we attended in 2017, we won design awards at three of them for our gear pickup mechanism. Please see some comments on that from the [FRC community](#)....

Girls make up approximately 25% of the team.

One of the sponsors for FRC activity for the Halton District School Board explained their decision to provide financial support: *“This is not a donation. This is an investment. It’s an investment because we can’t find enough qualified people to fill the positions we desperately need to fill.”*

At the 2017 Ontario District Championships, the President of FIRST, Dr. Don Bossi, shared this story: *“Last year, I had heart surgery.”* The arena went slightly quieter. *“I was operated on by a robot.”* The room went almost silent. *“I owe my life to people like you.”*