



Team 188

Woburn Collegiate Institute
2222 Ellesmere Road, Scarborough, ON M1G 3M3



Team 188 **SPONSORSHIP PACKAGE**

PREPARED FOR:

SCARBOROUGH HEALTH NETWORK

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ABOUT US

Team 188

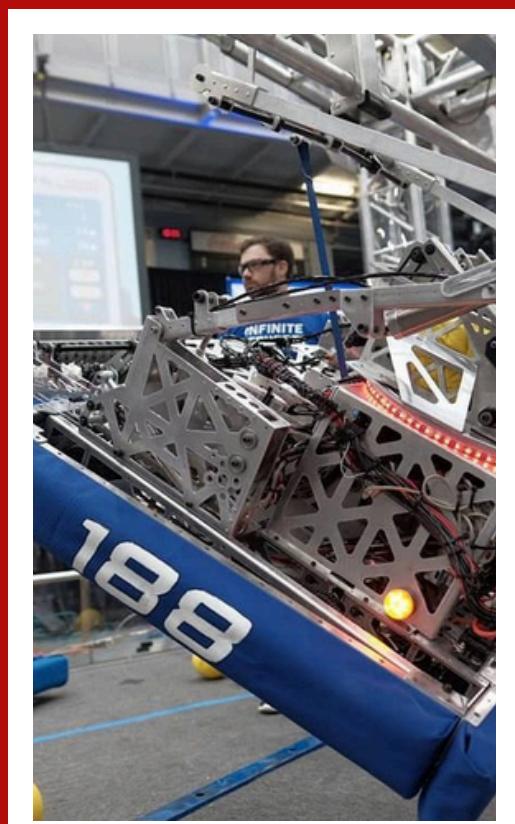


Team 188, founded in 1995, is Canada's first FRC robotics team based in Scarborough, Ontario. Our team annually participates in two separate robotics events:

1. **VEX Robotics**; runs in the fall
2. **FIRST Robotics Competition (FRC)**; runs in the winter

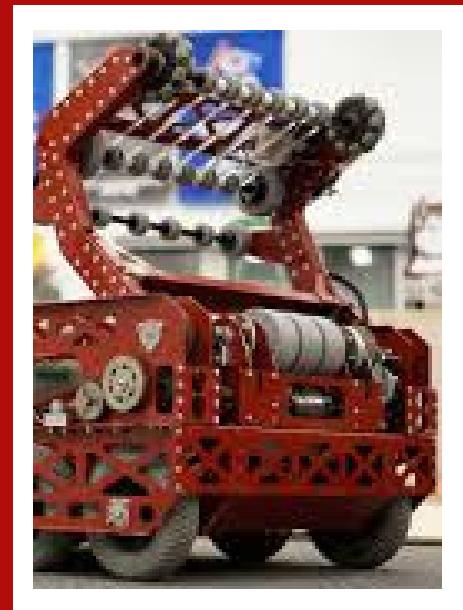
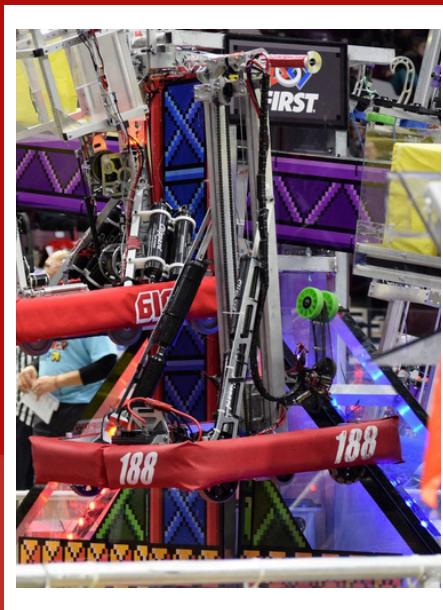
Team 188's impact extends beyond high-school robotics; we continually spread STEM education to children and youth in the local and global communities through workshops, robot demonstrations, and hands-on educational workshops, all of which come together to form our **Mission 'CAN' (Community, Around the World, Near Us)**.

We want the youth in the community to see the benefits of being part of a robotics team - one where we challenge and encourage student development in STEM fields, such as engineering, while prioritizing strengthening vital soft skills like leadership, communication, and critical thinking.



FIRST ROBOTICS

About First Robotics



FIRST Robotics (For Inspiration and Recognition of Science and Technology) is a global non-profit founded in 1989 to inspire young people to pursue careers in STEM through hands-on, mentor-based programs. The flagship **FIRST Robotics Competition (FRC)** challenges high school students to design, build, and program 120-pound robots to compete in dynamic, sports-like games. Students gain technical and leadership skills while working in teams to solve real-world engineering problems.

Each year, the competition kicks off in January with a six-week build season, where teams must plan, prototype, and build a fully functional robot tailored to that year's unique game challenge. Students work closely with mentors to design, assemble, and program the robot, constantly iterating and refining their approach to meet the game's objectives.

Ontario is recognized as the most competitive district in the world, with top-performing teams regularly qualifying for the prestigious **FIRST World Championship** in Houston, Texas. Ontario's teams are known for their innovation, high skill level, and dedication, consistently making a mark on the global stage.

SPONSOR TEAM 188

Your support helps us acquire essential resources to **build the robot**, cover **registration and travel fees**, and fund our **outreach** initiatives. The following is a breakdown of our budgeted expenses for each building season.

Budgeted Expense per Building Season

Parts, Supplies and Manufacturing

\$25,000

Travel Expenses per Event

\$30,000

TOTAL: \$72,500



WHAT YOU GET IN RETURN

01

Gain exposure with the organization name shown to live audiences of more than **10,000** individuals locally and internationally.

02

Recruit skilled, professional students and new grads for employment.

03

Foster a **positive brand reputation**, improving customer relations.

04

Support our outreach initiatives dedicated to **spreading STEM education**.

MENTOR SUPPORT

Mentors play a crucial role in guiding and supporting Team 188 across multiple disciplines, including engineering, design, programming, and business. With over 10 dedicated mentors, they lead key areas such as mechanical, electrical, programming, strategy, impact, and scouting throughout the FRC season.



In addition to supporting Team 188, mentors contribute by:

- Helping to start and support other robotics teams.
- Providing resources and expertise beyond just FRC, including programs like VEX IQ, VEX V5, FIRST LEGO League (FLL), and FIRST Tech Challenge (FTC).
- Creating educational content and being a resource for teams in various competitions.
- Running local events and scrimmages to offer teams more accessible opportunities to compete and develop their skills.
- Bringing workplace experience from their careers back to the team

OUTREACH ACTIVITIES

We spread awareness of STEM at each level of society. Our vision of spreading the message of FIRST can be summarized by the **“CAN” approach**, signifying that we CAN achieve our mission. To spread awareness of STEM, we actively reach out to youth in the **community, around the world**, and to those **near us** who are already members of the **FIRST family**. Your sponsorship would allow us to extend our impact to various parts of the world, to people of all ages and needs.

COMMUNITY



STEM Day

Team 188 hosts annual STEM DAYS for our feeder schools, with over 70 students participating annually. Students cycle through 4 different workshops, one for each area in STEM. These workshops give them hands-on experiences and expose them to opportunities in STEM, especially within the FIRST Robotics program. Through the workshops, students explored STEM activities such as: engineering a catapult, using pH indicators to solve a crime investigation, cracking mathematical ciphers, learning about automotives, and coding Arduinos.

In 2024, Team 188 hosted 250 students for our annual STEM day. To inspire creativity, we made the workshops to be STEAM-powered!



Reach for the Sky

The Leacock Foundation provides academic support to local and global communities facing circumstantial disparities. In July 2021, Team 188 partnered with the Leacock Foundation to launch a virtual summer program for students in grades 1-3.

The three-part series, “Reach For The Sky” covered the aerodynamics of parachutes, the four forces of flight, and the science of tornadoes. With the help of our Minds in Motion (MIM) workshop model, 35 elementary students across the GTA overcame the online barrier in their education.



Bellemere Public School Workshops

We took STEM Day to one of our feeder schools in the community. This annual STEM Day road show allows students to learn about all 4 aspects of STEM by rotating through 4 interactive activities.

We taught 87 students how to think critically, problem-solve, and collaborate. With the theme of this workshop being environmental sustainability, students engineered a water filter, learnt about plant air purification, decoded ciphers, and used PH strips to test water quality.

NEAR US



Alumni Support

188 alumni have started or supported over 50 FRC teams including 610, 1114, 2056, 7558, 7509, 1310, 3683, 1241, 4069, 2505, and 8850



Assisting Teams

Helped establish 3 new FLL Jr. teams in the Malvern community for students in elementary school and regularly assisted FRC teams in the local community.



VEX Tournaments

Along with participating in FRC competitions, Team 188 has been hosting VEX tournaments in November annually for 10+ years.



Hosting FLL and FLL Jr. Tournaments

At 188, we believe that creative thinking and innovation start young. To support the development of STEM skills and problem-solving capabilities in young minds, Team 188 has been hosting FLL tournaments for 13+ years.



Spreading FIRST to Sponsors

Team 188 hosts an annual sponsorship dinner to show our gratitude to our sponsors, helping them become a part of the FIRST community. During this event, we showcase our work for the season and highlight our sponsors' role in helping us achieve our goals. Additionally, we conduct robot demos at many of our sponsoring companies, allowing them to see the impact of FIRST Robotics in our community. For example, we conducted multiple robot demos at **Accenture**, one of our valued sponsors.

Information and Communication Technology SHSM @ Woburn CI

In December 2022, Team 188 advocated for STEM learning at our school by working with administrative staff to implement a **Specialist High School Major (SHSM)** in Information and Communication Technology. This program allows students to focus their learning within a specific sector such as engineering and technology. Through this program, students earn a certificate and gain valuable hands-on experience through co-op. This program has been implemented at **Woburn CI** in 2023, encouraging student exploration in STEM.



AROUND THE WORLD



Windmills of Wonder

In 2024, we collaborated with the Leacock Foundation to send 20 DIY windmills kits to students at Get Ahead Project, a school in South Africa. Each kit comes with instructions and contains parts to build a windmill including motor, wires, and frame parts.

To guide the students through the process, we conducted video conferences for six weeks, teaching them about different topics such as renewable energy, its real-world advantages, and the mechanism of windmills.



Improving our World through STEM

In 2021, we collaborated once again with the Leacock Foundation and designed an online four-part workshop series focused on combating global issues through STEM as a part of the Get Ahead project.

Our first two workshops focused on building a robotic hand and designing an accessible playground for children. Inspired by the Mars Perseverance landing, the next two workshops concentrated on space exploration: observing light in space and experimenting with the inverse square law.



Cars of Continuity

In 2019, we collaborated with the Leacock Foundation to send 25 DIY solar car kits to students at Get Ahead Project, a school in South Africa. Each kit comes with instructions and contains parts to build a solar car including a small solar panel, motor, wires, and plastic frame parts.

To guide the students through the process, we conducted video conferences for six weeks, teaching them about different topics such as renewable energy, its real-world advantages, and the mechanism of solar panels.

SPONSORSHIPTM TIERS

PLATINUM

\$10,000+

- VIP guest at Sponsorship Appreciation Dinner Event
- Request Team 188's robot to appear at sponsor's organizational events
- Prominent sponsor for all outreach events
- Invitations to attend Team 188 robotics tournament
- All Silver & Gold Tier Perks

GOLD

\$2,500 - \$9,999

- Organization logo on all promotional content
- Invitation to Sponsor Appreciation Dinner Event
- All Silver Tier Perks

SILVER

\$500 - \$2,499

- Official Sponsor Title
- Company logo displayed on Robot & Team 188 Website
- Announced alongside Team 188 At All Events & Tournaments

SPONSORSHIPS CAN BE PROVIDED IN THE FORM OF MONETARY AID OR ENGINEERING SERVICES.

CONTACT US



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**THANK
YOU,
AND WE
HOPE TO
WORK
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YOU
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