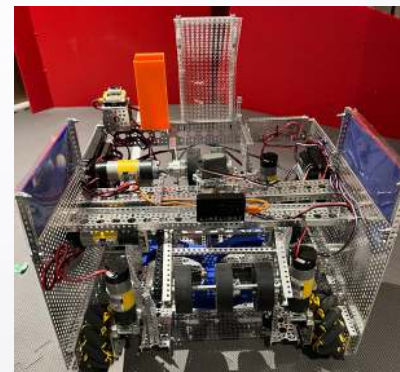




NORTHERN STAR
ROBOTICS

Student-led. Competition-driven. Built in Ottawa.

SPONSORSHIP PACKAGE 2026-27



FIRST
TECH
CHALLENGE

About Us

Northern Star Robotics is a student-led FIRST Tech Challenge team (FTC Team #30441) from Ottawa, Ontario. We are not-for-profit organization registered with the Province of Ontario. Our students take ownership of the entire engineering process: from design to building, programming, testing, and getting competition-ready.

Rather than relying on a pre-designed robot kit, we develop our own robot architecture and mechanisms. Through hands-on engineering, we tackle real problems, test new ideas, learn from what doesn't work, and continually improve.

After an exciting rookie season, we're ready to build on our experience in the 2026–27 season. At Northern Star Robotics, we believe in learning by doing, inspiring a passion for STEM, and growing together through Inclusion, Collaboration, and Perseverance—starting with our robot.



OUR ROOKIE SEASON

2025-26 DECODE

Our first FTC season was a year of building, competing, learning, and redesigning. Across three qualifying events, our students designed, built, and programmed two competition robots while learning what it takes to compete in FTC

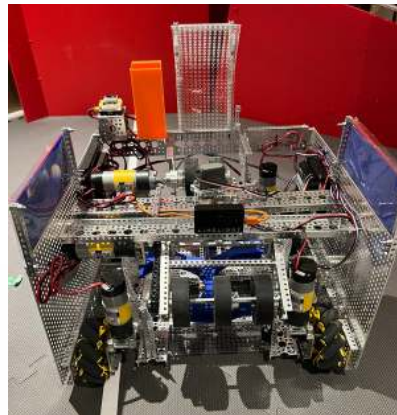
FOUNDING YEAR

2025

of ROBOTS BUILT

2

2 JUDGED AWARDS



DECODE BOT 1



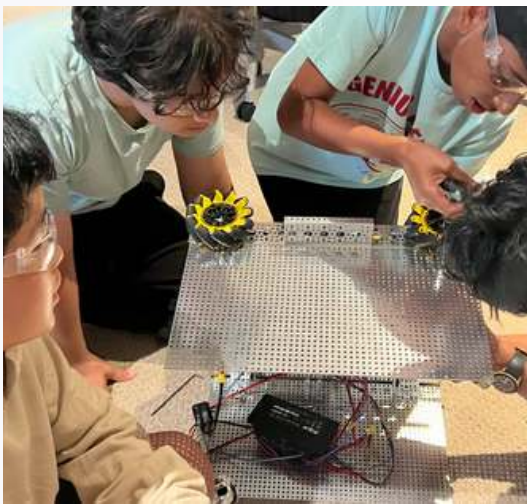
DECODE BOT 2



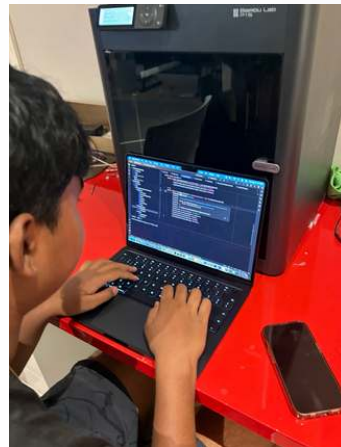
STUDENT-LED ENGINEERING

Our members don't just compete with the robot—they create it. Students take ownership of the engineering process, working across mechanical design, programming, computer vision, autonomous navigation, strategy, documentation, and presentation.

DESIGN & BUILD



PROGRAM & AUTOMATE



TEST & ITERATE



LEAD & COMMUNICATE



Community & Outreach

We learned a lot during our first FTC season—not only about engineering, but about what it takes to start and grow a community robotics team. Now we're using that experience to help others get started.

HELPING NEW FTC TEAMS

We support teams that reach out to us about starting FTC teams, sharing what we've learned about registration, organization, fundraising.

INSPIRING YOUNGER STUDENTS

Our members regularly participate in local STEM initiatives. Recently, we supported younger students at the IEEE Ottawa Robotics Competition as they programmed, tested, and improved their LEGO robots.



**We learned because others helped us.
Now, we're paying it forward.**

Seasonal Plan

Pre-Season (Summer 2026)

- Recruitment of members and training
- Reach out to potential sponsors
- Strengthen hardware and software skills
- Exploring different robot structures



BIOBUZZ Begins (September 2026)

- Analyze the challenge
- Develop game plan
- Begin prototyping

Design, Build & Test (Fall 2026)

- Design and build the competition robot
- Develop autonomous and driver-controlled systems
- Prepare our drive team

Competition Season (2026-27)

- Compete at FTC qualifying events
- Evaluate and improve between competitions

Sponsorship Opportunities

Sponsorship helps us give students the tools and opportunities to turn ideas into real engineering. Your support helps fund robot components, technology, game sets, and competition fees.

Interested in supporting the next generation of engineers and innovators? We would be proud to have your company join us as a 2026-27 Northern Star Robotics sponsor.

	PLATINUM (\$5,000)	GOLD (\$3,000)	SILVER (\$1,500)	BRONZE (\$500)
We post about your generosity	✓	✓	✓	✓
Logo displayed on our website	✓	✓	✓	✓
Logo printed on our merch	✓	✓	✓	
Logo printed on our robot	✓	✓		
Contact us for the following opportunities: • Joining a lunch event • A demo at your office	✓			

We are also happy to discuss customized sponsorship opportunities with our partners.

2026-27 Sponsors



Get In Touch

CONTACT INFORMATION

Northern Star Robotics

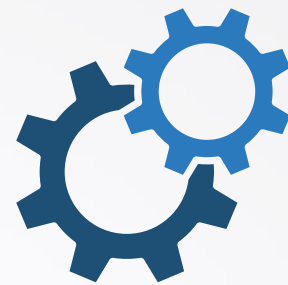
FTC Team #30441

Ottawa, Ontario

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**THANK YOU FOR
INVESTING IN STUDENT
ENGINEERING.**