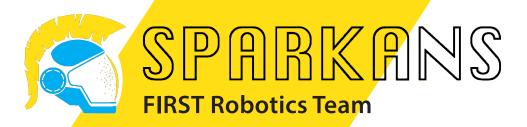
### 2024 SPONSORSHIP PACKAGE



The Next Generation of Innovators in Robotics



### Who are we?

### We are the Sparkans FIRST Robotics team, a group of passionate and committed high school students from STEM Innovation

Academy, Calgary, Alberta. Our school is dedicated to science, technology, engineering, and math. Founded in 2022, our team is part of the FIRST (For Inspiration and Recognition of Science and Technology) Robotics Competition community, and we plan to connect and develop as a team in the upcoming years. With a hands-on experimental approach to robotics, we continue to build the foundation for future generations of Sparkans!





All team members have the opportunity to expand and develop their skills. Our team is split up into multiple, separate, specialized groups specific to a career field including, but not limited to, electrical, mechanical, marketing, and programming. However, every individual on the team is not restricted from reaching and learning in another area. We believe that the FIRST Robotics Competition provides a unique and valuable learning experience for our team members, and we are excited about the potential it has to inspire and engage young adults in STEM fields. With your support, we can make this experience a reality!



# **Event Information**

FIRST Robotics Competition (FRC) is an *international* robotics competition dedicated for high school students to design and construct semi-autonomous, competitive robots to compete with other schools from around the world. Every year, teams of students, coaches, and mentors work during a six-week period to build robots capable of competing in that year's game.

Designing, prototyping, wiring, building, coding, and so much more goes into making an FRC Robot. With help from sponsors, we are able to fund our various expenses including parts, registration fees, accommodation, meals, and out-of-town travelling.





### Outreach

Our main purpose is to promote STEM in our community. We go to locations in and around Calgary to educate and provide children with hands-on experiences about how robots can be constructed and coded.

Makers Making Change is a non-profit organization that the Sparkan Robotics Team assists by 3D printing assistive devices for those in need. We supply the 3D prints to the organization and they deliver these to the recipients.



#### First Lego League (FLL) and SparKids

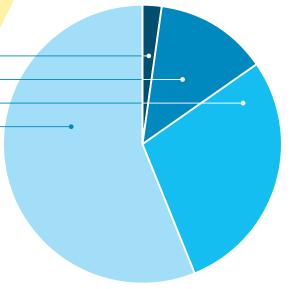
FLL is a platform for students (aged 4-16) to learn about coding through robots and can involve competition. We inform teachers about the FLL classroom program and teach students how to design, create, and program Lego robots to complete unique challenges. For the FLL Challenge Competition, we mentor a small team of students called the SparKids, who participate at local events around Calgary.

# Budget

Branding	\$ 600 —
Parts, Supplies & Equipment	\$ 3,900 -
Competition x 2	\$ 12,500 -
Transportation & Accommodation	\$ 33,000

**TOTAL** \$ 50,000

This is our 2024/25 budget. Our goal this year is to raise \$50,000.





# Sponsorship Levels

SPARKANS FIRST Robotics Team	Diamond \$5,000+	Titanium \$2,500+	Platinum \$1,000+	Gold \$500+
Social media acknowledgement	~	~	~	/
Dedicated space on the team website	~	/	✓	<b>√</b>
Company name or logo in quarterly newsletter	~	~	~	<b>~</b>
Company name or logo displayed on robot	Logo 2.5x	Logo 1.5x	Logo 1.0x	
Promotional material displayed in competition pit area	Logo 2.5x	Logo 1.5x	Logo 1.0x	
Company name or logo on FRC team apparel	~	~	~	
Invitation to our school for a robot demonstration	~	~	~	
Company name or logo in outreach emails sent to schools	~	~		
Promotion in sponsorship package flyers	~	V		
Branding displayed in outreach event materials	7	J		
Publicized in team promotional video	J	/		
Sparkans branded merchandise for your organization	J			
Company name or logo on all school FIRST <b>teams apparel (FTC and FLL)</b>	J			
Bring FRC robot to your organization for a demonstration	J			



If you would like to know more about our team, please contact us.

#### **Team Contact Info:**



sparkans@stemia.ca



sparkans-robotics.ca

#### **Mentor Contact Info:**



403-702-0495



j.kochan@stemia.ca

Thank you for your support and please note we are fully able to revisit terms if these do not suffice.







### **STEM**INNOVATION ACADEMY

3636 Research Road NW Calgary, AB T2L 1Y1 587-943-2499

## Get in Touch!

Thank you for your consideration.



