

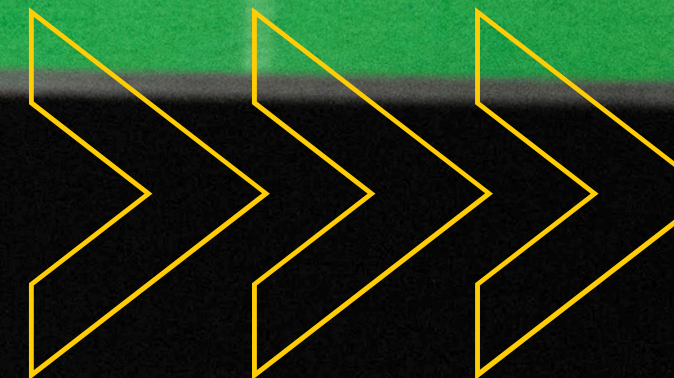
SPONSORSHIP PACKAGE
2025/26



THE UNIVERSITY
OF BRITISH COLUMBIA

Engineering Design Teams
Faculty of Applied Science

Thunder  **Bots**



WHO ARE WE?

We are an undergraduate engineering design team at the University of British Columbia united with one goal: **create novel, soccer-playing automated robots**. Every year we compete in the Small Size League of the international **RoboCup Federation** – we've achieved **1st position in 2019, 2021 and 2nd in 2024!**



65 students



13 departments



1 common goal





THUNDERBOTS @ ROBOCUP



RoboCup is an annual international robotics competition founded in 1996. Interestingly, the idea of robots playing soccer was first introduced in UBC by Professor Alan Mackworth. The aim of the competition is to promote robotics and AI research by offering a publicly appealing – but formidable – challenge.

YEAR ESTABLISHED

2006

ATTENDING ROBOCUP SINCE

2009

ROBOCUPS ATTENDED

14

1ST PLACE WINS

2



OUR MISSION

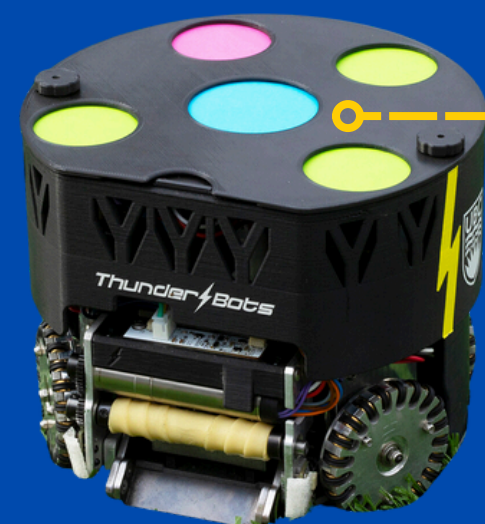
Our aim is to use the publicly appealing platform of robot soccer to **generate interest and enthusiasm for robotics** within UBC, BC, and worldwide communities.

We also strive to enhance the educational experience of UBC students by providing an inclusive environment with emphasis on teaching and mentoring members to seek out, implement, and create novel solutions to complex engineering problems.

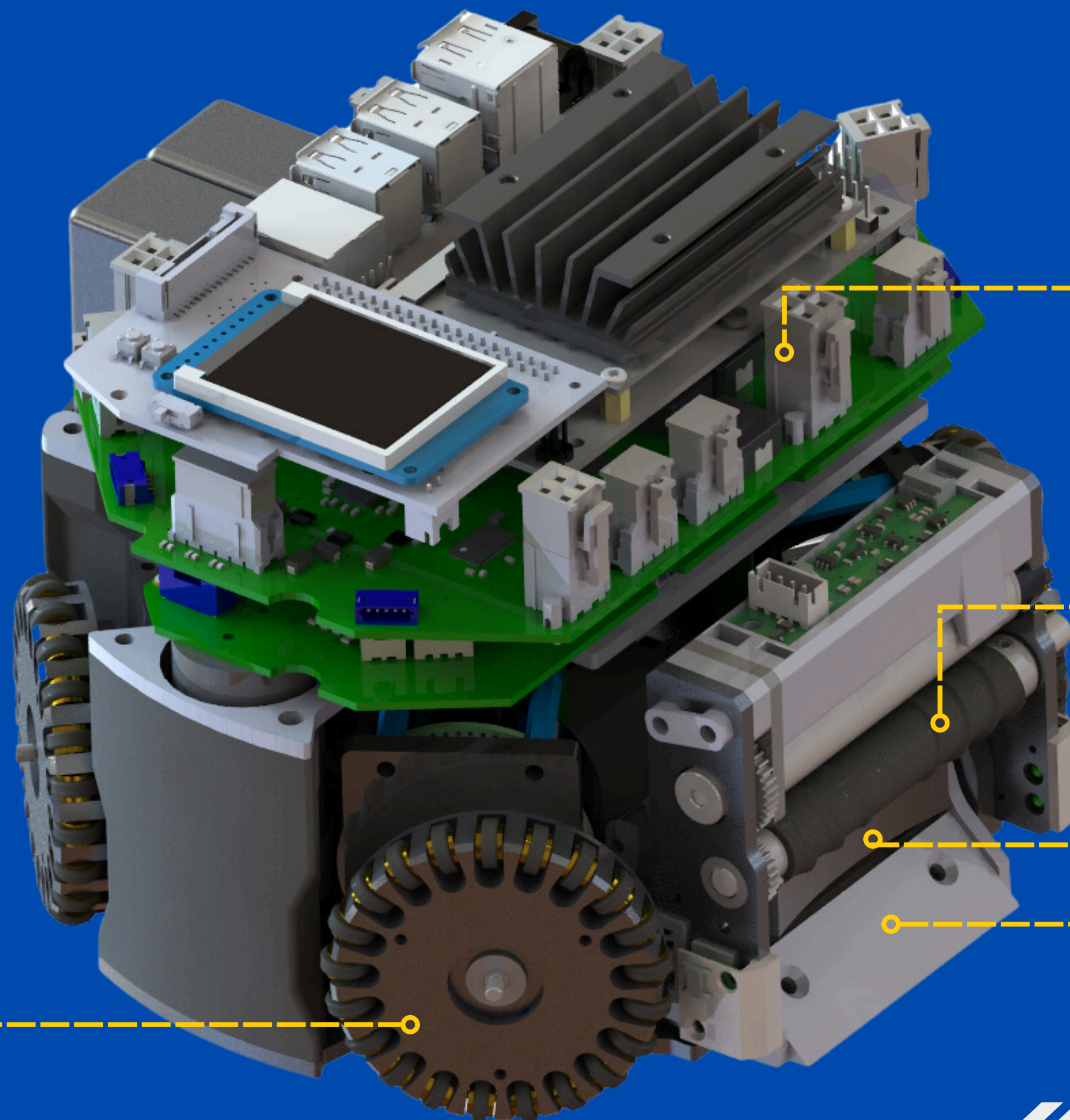
Our members, through their experience on Thunderbots, develop skills needed to quickly integrate into any workplace and make meaningful contributions. This year, we are gearing up to bring our latest and greatest fleet of robots to competition at RoboCup 2026 Incheon, South Korea!

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SOFTWARE



ELECTRICAL STACKUP

DRIBBLER

KICKER

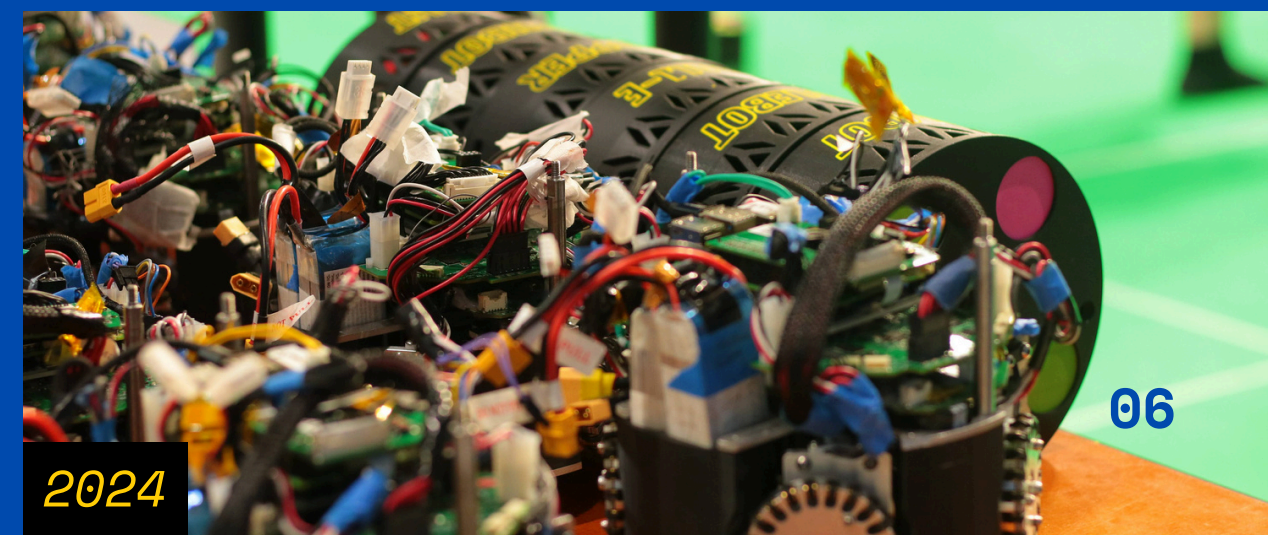
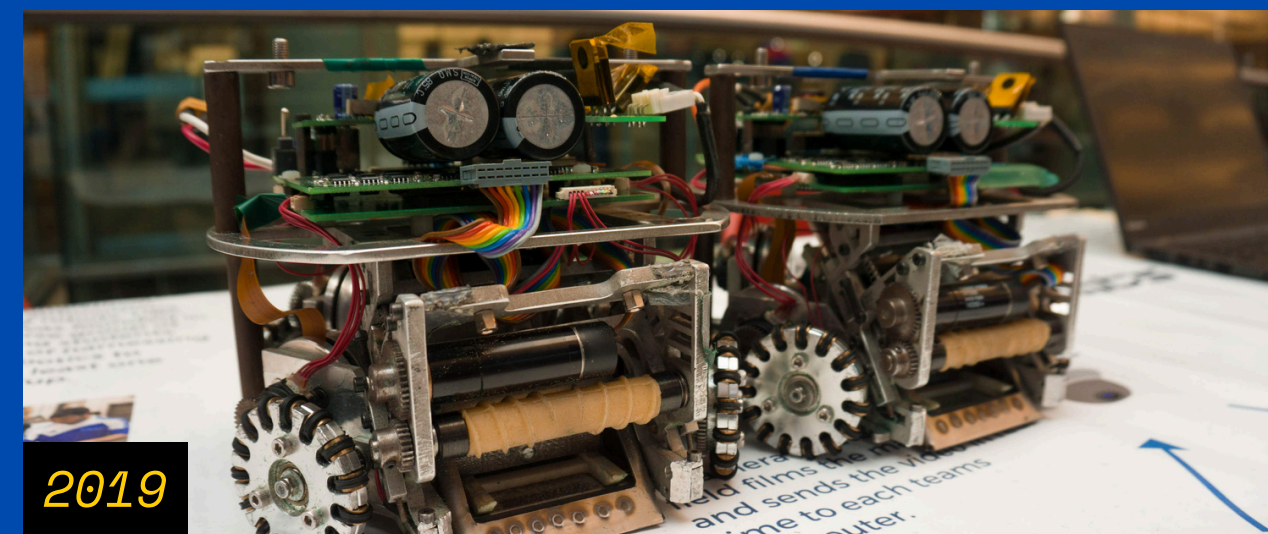
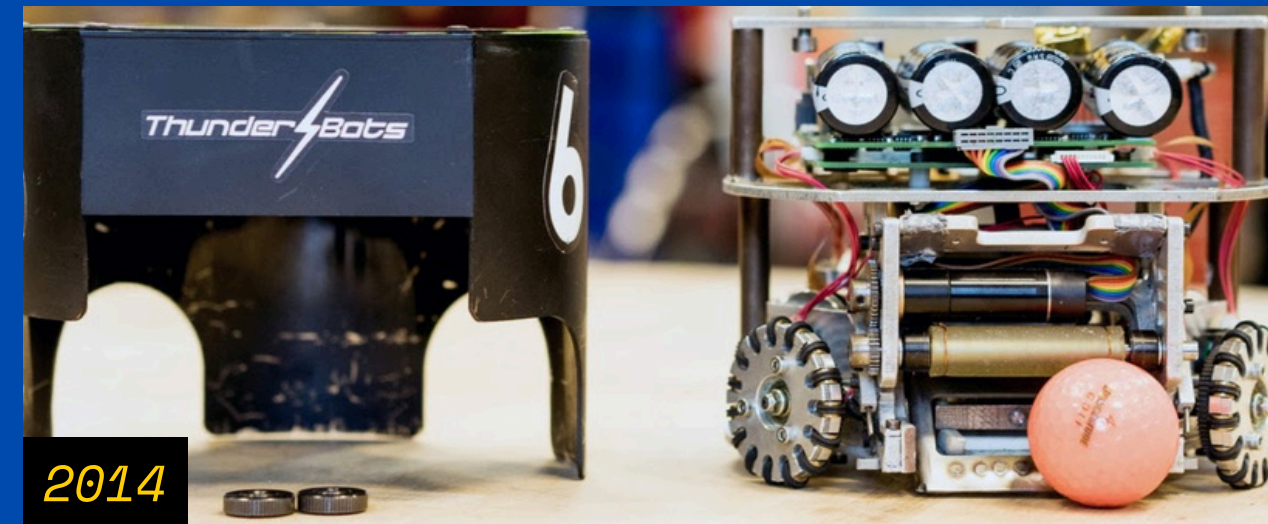
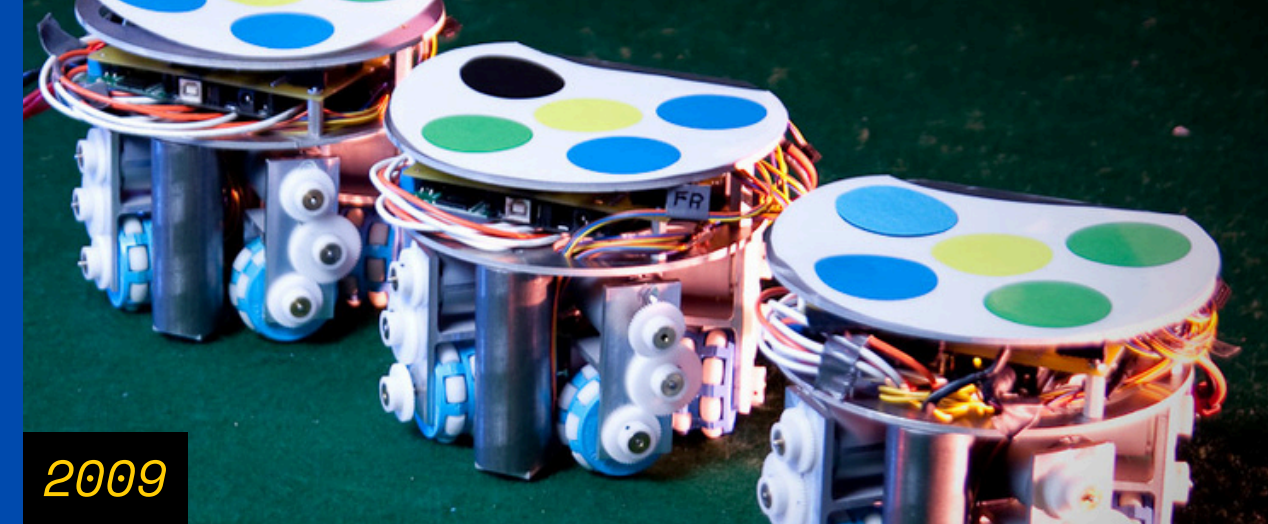
CHIPPER

OMNI-WHEELS



// OUR SUCCESS STORY

-  **2006** Development of the First Generation robots
-  **2009** First Qualification at RoboCup in Graz, Austria
-  **2012** Hosting of North American Open Competition in Vancouver, Canada
-  **2013** First Top-12 Finish @ RoboCup in Eindhoven, Netherlands
-  **2016** Third Top-12 Finish @ RoboCup in Leipzig, Germany
-  **2019** Champions of 6v6 Division at RoboCup in Sydney, Australia
-  **2021** Defending Champions of 6v6 Division @ RoboCup Worldwide
-  **2024** 2nd place finish at RoboCup in Eindhoven, Netherlands
-  **2025** Preparing to compete at RoboCup 2026 in Incheon, South Korea!





APSC OPEN HOUSE



PUDDLE JUMPERS - FIRST ROBOTICS



IMAGINE DAY UBC



HIGHSCHOOL DEMOS

OUR IMPACT

UBC Thunderbots is proud to be an impactful member of the community. We frequently collaborate with UBC in hosting info sessions and booths for incoming and current Engineering students. This gives students an exciting opportunity to interact with and learn more about what awaits them in the fields of science and technology. Even within our design team, we strive to keep an ongoing relationship between current and alumni members to exchange knowledge and resources.

We are also in regular contact with high-schools and robotics teams across the Lower Mainland. Our team hosts demos and presentations to students regularly. We've even had team members who were inspired to apply to engineering because of our outreach!



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FUTURE PLANS

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Your donation will directly support the redesign of two major components of our robot – the drivetrain and chassis, as we work toward finalizing our 4th generation fleet. Building on lessons learned from our 2025 protobot, this redesign will focus on **optimizing performance, improving reliability, and ensuring repeatability in manufacturing.**

In addition, we are overhauling our electrical system with a new modular motor driver board design. Developing and producing these PCBs and the associated hardware represents a significant portion of our budget, and this critical step is only possible with your support.

Your contribution will also enable us to enhance low-level control, refine gameplay mechanics and strategy, and most importantly, fuel our mission to reclaim the RoboCup 1st Position Title!



WAYS TO CONTRIBUTE

From gears to motors to electrical components – building a robot can get quite expensive.

Our yearly cost breakdown looks something like the table below, totaling \$62,500 CAD.

Your monetary contributions, discounts on products, or in kind donations can help us continue to compete with world-class teams and reclaim our winning title!

COST BREAKDOWN:		
	Competition	30,000
	Electrical	16,000
	Drivetrain	3,000
	Mechanical	12,000
	Software	1,500



SPONSORSHIP BENEFITS

	Platinum \$5,000	Gold \$3,000	Silver \$1,000	Bronze \$500	Supporter <\$500
Invitation to Sponsorship Appreciation Night and Events	⚡	⚡	⚡	⚡	⚡
Access to Team Newsletter	⚡	⚡	⚡	⚡	⚡
Logo on Website	⚡	⚡	⚡	⚡	
Social Media Thank You Posts	⚡	⚡	⚡	⚡	
Logo on Jerseys	⚡	⚡	⚡		
Logo on Events/Competition Banner	⚡	⚡	⚡		
Social Media Sponsored Posts of Your Products/Services	⚡	⚡			
Team Newsletter Feature Article	⚡	⚡			
Name One of Our Robots	⚡	⚡			
Invitation to Team Tour and Meet & Greet	⚡				
Distribution of Your Company's Job Opportunities	⚡				



// CURRENT SPONSORS



ALTAIR



**mechanical
engineering**

Walter H. Gage
Memorial Fund

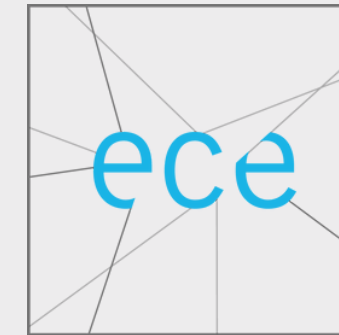


ENGINEERS &
GEOSCIENTISTS
BRITISH COLUMBIA

NOVARC
TECHNOLOGIES



Edmund
optics | america



Electrical and
Computer
Engineering



ALTIUM
365

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by ptc



THE UNIVERSITY OF BRITISH COLUMBIA

Engineering
Faculty of Applied Science



CONTACT US

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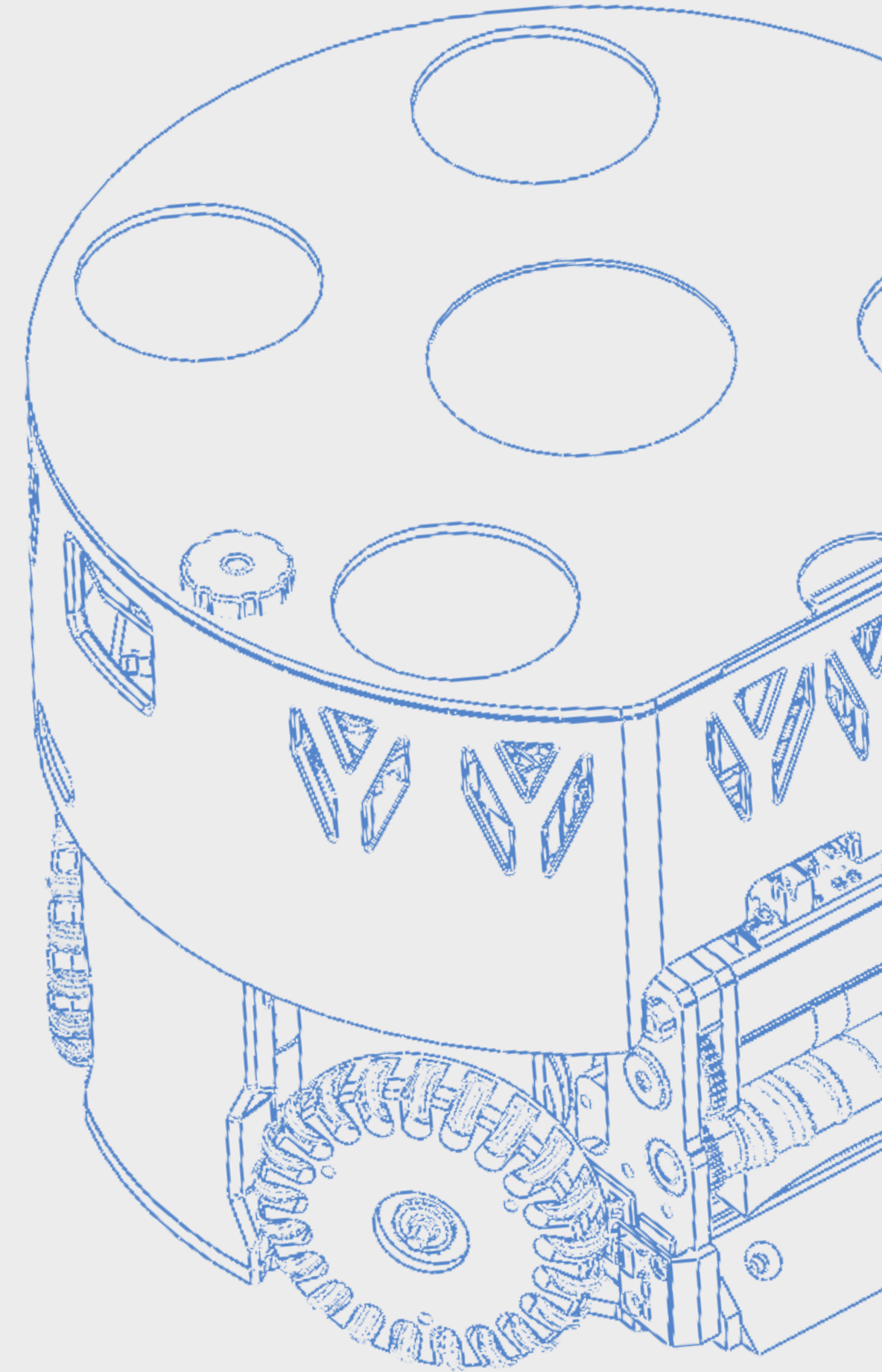


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