

SFU ROBOT SOCCER

BANDITS FC



SPONSOR PACKAGE

SFU

SIMON FRASER
UNIVERSITY

The Mission

A dark, semi-transparent background image showing a person from the side, wearing a white t-shirt with a red and black striped sleeve and a white face mask. They are seated at a desk, looking down at a laptop screen which displays a complex interface with multiple windows and data. The overall atmosphere is professional and focused.

“At Bandits FC we combine the excitement of sports with the future of automated technology, fostering the growth of passion and skills within our community.”

The Teams

ELECTRONICS TEAM

Designs custom circuitry and PCBs using Altium, focusing on both power and digital electronics. The team prototypes, solders, assembles, and tests the PCBs to ensure functionality and reliability. They also design high-voltage solenoids and motor controllers, playing a critical role in integrating firmware with mechanical components for seamless operation.

MECHANICS TEAM

Responsible for the design, prototyping, and fabrication of the mechanical systems for the robot fleet. They actively contribute to material research and continuously work to enhance the mechanical quality of the designs. Currently, the team is focused on optimizing existing designs and producing high-quality parts to ensure the reliability and performance of all the robots.

SOFTWARE TEAM

Responsible for communicating with the robot's firmware and developing AI to determine proper robot actions. They also use the Qt Framework to create a virtual game simulation for testing and debugging. Their work primarily involves Python and C++ for visualization and gameplay action development.

FIRMWARE TEAM

Responsible for the design, prototyping, and fabrication of the mechanical systems for the robot fleet. They actively contribute to material research and continuously work to enhance the mechanical quality of the designs. Currently, the team is focused on optimizing existing designs and producing high-quality parts to ensure the reliability and performance of all the robots.



THE PROJECT

MECHANICS

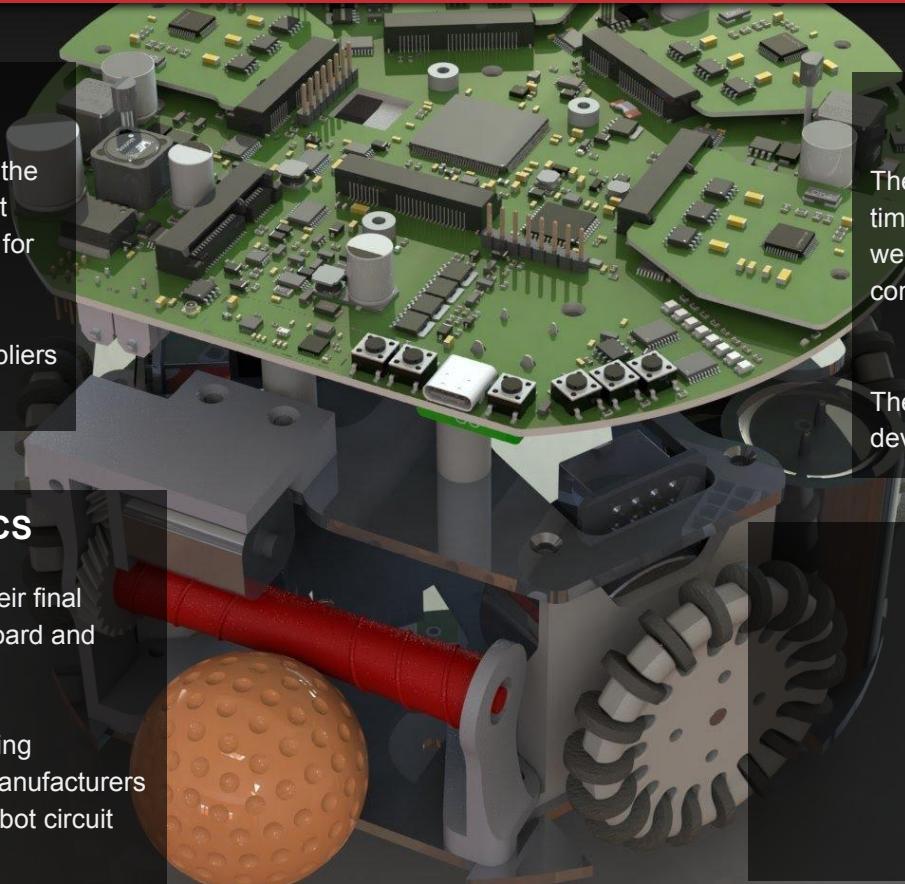
With all robot systems completed, the mechanics team finalized the robot prototype and has been preparing for manufacturing.

The team is currently seeking suppliers for the necessary parts.

ELECTRONICS

The electronics finished their final prototypes of the motherboard and battery-board.

The team is actively pursuing collaborations with local manufacturers for the production of the robot circuit boards.



SOFTWARE

The software team spent much of their time updating graphical interfaces as well as improving backend communications.

The team is currently focused upon AI development.

Firmware

BUDGET BREAKDOWN

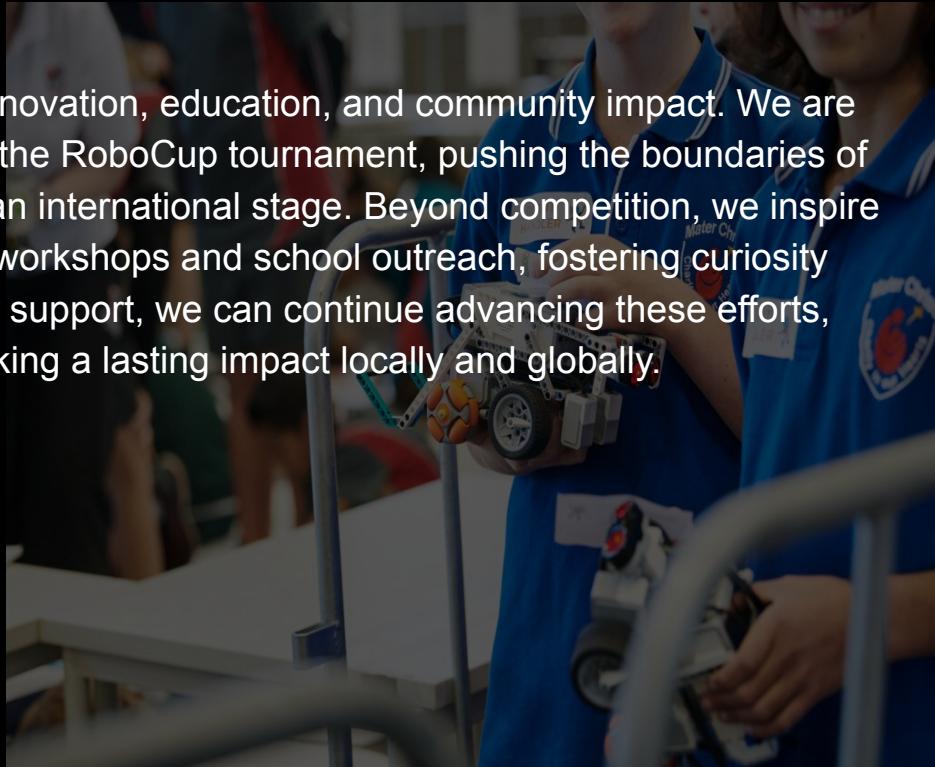
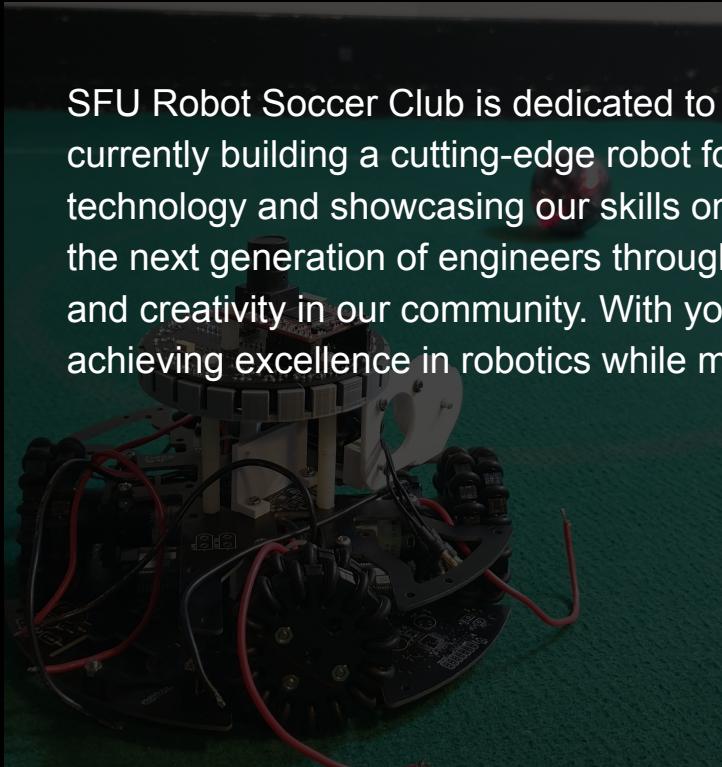


This is our **anticipated 2025 cost breakdown** for project and international RoboCup competitions:

Travel	\$26,000
Electronics	\$4,000
Mechanics	\$1,500
Software	\$1,000
Operations	
TOTAL	\$42,000

Community Impact

SFU Robot Soccer Club is dedicated to innovation, education, and community impact. We are currently building a cutting-edge robot for the RoboCup tournament, pushing the boundaries of technology and showcasing our skills on an international stage. Beyond competition, we inspire the next generation of engineers through workshops and school outreach, fostering curiosity and creativity in our community. With your support, we can continue advancing these efforts, achieving excellence in robotics while making a lasting impact locally and globally.



Sponsorship Benefits

- **Brand Visibility:** Prominent logo placement on jerseys, robots, and promotional materials for top-tier sponsors.
- **Social Media Exposure:** Features and regular mentions on team social media platforms.
- **Event Engagement:** Invitations to team events for networking and visibility.
- **Community Connection:** Recognition through updates and engagement with a forward-thinking audience.
- **Mutual Value:** Showcase your support while enhancing your brand's reach and reputation.

SPONSORSHIP TIERS

**SUPPORTER
SPONSOR**

< \$500

**FRIEND OF
ROBOTICS**

\$500

**COMMUNITY
SPONSOR**

\$1000

**VISIONARY
SPONSOR**

\$5000

**INNOVATION
PARTNER**

\$10,000+

++ Benefits and Features

SUPPORTER SPONSOR (<\$500)

BENEFITS & FEATURES

- Acknowledged and thanked at internal events (social events, general meeting)
- Invitation to team/sponsorship appreciation events

FRIEND OF ROBOTICS (\$500)

BENEFITS & FEATURES

- Social Media Appreciation Posts and Mentions
- Logo on website
- Acknowledged and thanked at internal events
- Invitation to team/sponsorship appreciation events

COMMUNITY SPONSOR (\$1000)

BENEFITS & FEATURES

- Logo on jerseys, posters, and materials
- Receive monthly updates on team progress and competition news
- Social Media Appreciation Posts and Mentions
- Logo on website
- Acknowledged and thanked at internal events
- Invitation to team/sponsorship appreciation events

VISIONARY SPONSOR (\$5000)

BENEFITS & FEATURES

- Key Logo placement on jerseys, posters, and materials
- Social Media Posts featuring Sponsored Products/Services
- Invitation to Team Meet and Greet tours
- Promote your company's job opportunities
- Receive monthly updates on team progress and competition news
- Social Media Appreciation Posts and Mentions
- Logo on website
- Acknowledged and thanked at internal events
- Invitation to team/sponsorship appreciation events

INNOVATION PARTNER (\$10000)

BENEFITS & FEATURES

- Prime Logo on jerseys, robots, banners, and materials
- Featured on social media, website, and livestreams
- Dedicated Spotlight Post on Social Media
- Social Media Posts featuring Sponsored Products/Services
- Invitation to Team Meet and Greet tours
- Promote your company's job opportunities
- Receive monthly updates on team progress and competition news
- Social Media Appreciation Posts and Mentions
- Logo on website
- Acknowledged and thanked at internal events
- Invitation to team/sponsorship appreciation events

PREVIOUS SPONSORSHIPS



IEEE

AMD



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MICROCHIP

Altium

DASSAULT SYSTEMES

Wighton
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SFU

FACULTY OF
APPLIED SCIENCES

simon fraser
student society

SFU ENGINEERING
SCIENCE STUDENT SOCIETY

CONTACT US

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- **LinkedIn:** <https://www.linkedin.com/company/sfurs/>

We would love to share more about our journey, upcoming projects, and partnership opportunities. Reach out today to join us in shaping the future of robotics!