



**Penticton Robotics**  
**FIRST Robotics Team 8339**

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pentictonrobotics.ca

The Penticton Robotics Club is a diverse team of high school students with the dream of representing School District 67 at the 2025 Pacific Regional robotics competition on February 27<sup>th</sup> in Vancouver. Our goal, as a team is to create a robot capable of sophisticated and dynamic movement with the ability to follow complex commands. Known internationally as FIRST or “For Inspiration and Recognition of Science and Technology,” this event combines, in an in-person competition, technological skills with the key tenets of STEM (Science, Technology, Engineering, Math). Please consider helping us as we innovate, design, and build our robot.

Our team is seeking financial support and sponsorship to build our competition robot. If you would like to sponsor our team, we can offer various incentives as seen on the following page. Please be aware that sponsors cannot get a taxable donation receipt. For sponsorships, cheques can be made out to Princess Margaret Secondary School at the second address and earmarked for Penticton Robotics and dropped off at Princess Margaret Secondary. Alternatively, any donations are helpful and gratefully received. School District 67 will provide a tax receipt for any donation of fifty dollars or more and cheques can be mailed to School District 67 at the address below and earmarked to Penticton Robotics. In addition, all donors and sponsors will have the opportunity to watch our robot compete live on Twitch, FIRSTinspires1 at <https://www.twitch.tv/firstinspires1>.

Thank you for taking the time to read about the Penticton Robotics and considering sponsoring or donating to our team. Any gift to the Penticton Robotics Club would help make our dream a reality.

Please reach out to our team with any questions, comments, or ideas. We would love to share more about our team and our vision with you.

Sincerely,

Penticton Robotics  
Princess Margaret Secondary School

*~Joshua Walker*

1 (donate)

School District  
67  
425 Jermyn Ave  
Penticton BC  
V2A 1Z4

2 (Sponsor)

Princess Margaret  
Secondary School  
120 Green Ave W  
Penticton BC  
V2A 3T1



## What We Are Looking to Buy

1 PDH (Power Distribution Hub) from REV Robotics: \$326.07 CAD,

<https://www.revrobotics.com/rev-11-1850/#:~:text=Power%20Distribution%20Hub-.Power%20Distribution%20Hub,-SKU%3A>

1 VRM (Voltage Regulation Module) from Vex Robotics: \$53.99 CAD,

<https://www.vexrobotics.com/217-4245.html>

1 PCM (Pneumatic Control Module) from Vex Robotics: \$93.99 CAD,

<https://www.vexrobotics.com/217-4243.html>

5 falcon 500 motors from Vex Robotics: \$1902.03 CAD, <https://www.vexrobotics.com/217-6515.html#:~:text=Falcon%20500-,Falcon%20500,-SKU>

11 NEO Vortex motors with MAX Swerve integrated key: \$1419.77 CAD,

<https://www.revrobotics.com/rev-21-1652/#:~:text=Vortex%20Brushless%20Motor-.NEO%20Vortex%20Brushless%20Motor,-SKU%3A>

5 Kraken X60 motors: \$1358.63 CAD, [https://store.ctr-electronics.com/kraken-](https://store.ctr-electronics.com/kraken-x60/?srsltid=AfmBOooy2EDgUknWmdCC4usw3hw8pXxTzrQsVfy0i3ma6ygg8qz- aLm)

[x60/?srsltid=AfmBOooy2EDgUknWmdCC4usw3hw8pXxTzrQsVfy0i3ma6ygg8qz- aLm](https://store.ctr-electronics.com/kraken-x60/?srsltid=AfmBOooy2EDgUknWmdCC4usw3hw8pXxTzrQsVfy0i3ma6ygg8qz- aLm)

Chain Drive System: \$530.71 CAD, <https://wcproducts.com/collections/belts-chain-gears>

AndyMark: 5x MK4i module: \$2903.18 CAD

<https://www.andymark.com/products/mk4i-swerve-modules?via=Z2lkOi8vYW5keW1hcmsvV29ya2FyZWE6Ok5hdmlnYXRpb246OINiYXJjaFJlc3VsdHMvJTdCJTlycSUyMiUzQSUyMm1rNGklMjllN0Q&Assembled=No&quantity=1&Gear%20Ratio=L2%206.75%3A1&Includes%20Motors=No%20Motors&Motor%20Pinion%20Type=NEO%20Vortex&Wheel%20Type=Colson%20Wheel&Steering%20Encoder=REV%20Encoder>

VIAIR 90C compressor: \$139.00 CAD, <https://www.studica.ca/en/viair-air-compressor>



## **Sponsor Incentives**

The following incentives are available to sponsors who choose to support Penticton Robotics. Your individual, and or company name/logo will be shown in one of the various formats shown below as designated by how much is donated. If you are a returning sponsor of 3 or more years you will receive a shout out at competition during our alliance selection.

**Diamond sponsor - \$15,000+:** tournaments (your company thanked during competition alliance selections nationally televised, and paid travel to one chosen tournament) + school display case (logo displayed in showcase) + robot (large logo of business) + team apparel (large logo of business) + banner (large logo on own private panel displayed at events & tournaments) + website (banner & link on sponsorship & front webpages)

**Platinum sponsor - \$5000 to \$14,999:** tournaments (your company thanked during competition alliance selections nationally televised) school display case (logo displayed in showcase) + robot (logo of business) + team apparel (Large-sized logo of business) + banner (large logo on banner displayed at events & tournaments) + website (picture & link to sponsor's website on sponsorship webpage and media outlets)

**Gold sponsor - \$1,000 to 4,999:** team apparel (name of individual/business in large font) + name of sponsor on robot + banner (large name & logo on banner displayed at events & tournaments) + website (picture & link to sponsor's website on sponsorship webpage and media outlets)

**Silver sponsor - \$500 to \$999:** team apparel (name of individual/business in medium font) + banner (small name and logo on banner displayed at events & tournaments) + website (picture & link to sponsor's website on sponsorship webpage and media outlets)

**Iron sponsor - \$150 to \$499:** team apparel (name of individual/business in small font) + banner (small name on banner displayed at events & tournaments) + website (name of individual/business on sponsorship webpage)

**Bronze sponsor - \$50 to \$149:** website (name of individual/business on sponsorship webpage)

