

## **Σ-Motion Robotics - FRC Team 2658**

Rancho Bernardo High School  
13010 Paseo Lucido  
San Diego, CA 92128

April 9, 2024

Dear Friend,

Imagine a group of over 100 students, coming together, building, designing, programming, and wiring a human-sized robot. Imagine watching, as the robot is powered on and brought to life for the first time. The excitement. The anticipation. The camaraderie. Imagine this team competing in a tournament against 60 robots -- the careful strategizing amongst alliances, the challenge of damaged parts from the rigor of gameplay, and the thrill of thousands of spectators cheering on. And at the end of the day, improving the robot to make the World Championships. Our team, Team 2658: Σ-Motion, aims to make this dream a reality.

At Team Σ-Motion, we are dedicated to competing with our robots, uplifting our community, and most importantly, opening STEM paths to all students of Rancho Bernardo High School. We strive to create a sustainable program, year after year, filled with learning opportunities through student driven leadership. In the included brochure, you will find more information about our team and what we do. We rely on sponsorships from considerate leaders like you to raise the money needed to achieve our dreams. Your support is crucial to our efforts to build a game-winning robot and promote STEM within our community.

Please consider sending a tax-deductible contribution to our mailing address above or through Paypal at <https://rbhsfoundation.com/donate/> (checks/PayPal to RBHS Foundation...specified with robotics in the Memo field). Thank you in advance. Don't hesitate to reach us via email at [frcteam2658@gmail.com](mailto:frcteam2658@gmail.com).

Sincerely,



Karan Thakkar, President  
Σ-Motion Robotics - FRC Team 2658  
Team2658.org

# $\Sigma$ -Motion Team 2658

## Who we are?

Team 2658,  $\Sigma$ -Motion, is a student-run FIRST Robotics Competition (FRC) team that has been representing Rancho Bernardo High School since 2008. We strive to educate and spread STEM knowledge and FIRST values amid the younger generation while also creating an enjoyable and inclusive environment that strives for excellence. Our team, through our extensive work in inclusion, teamwork, and education has touched the lives of many.



## What we have done?

Our team is dedicated to two core elements: our robot and our impact. The intense yet supportive atmosphere cultivated in Team  $\Sigma$ -Motion serves to inspire each member, propelling them to fulfill their potential, learn collaboratively, and contribute significantly to our collective achievements. Our primary goal is to construct the most reliable robot on the field, all while extending our focus to the broader community through outreach and mentoring efforts. Over the past 16 years, we have established and guided numerous FTC and FLL teams, aiding them in attaining excellence in their competitions. We consistently engage in teaching and inspiring others through outreach events, including STEM fairs, open house nights, and Women in STEM gatherings. Team  $\Sigma$ -Motion dedicates itself year-round to refining our technical skills, resulting in a continuous ascent in competition rankings. Notably, in 2018 and 2021, we earned a place at Worlds after securing victory in our regional competition.

## What is FIRST?

FIRST, For Inspiration and Recognition of Science and Technology, is a global non-profit organization that aims to inspire young people to become interested and involved in STEM. FIRST offers variety of programs, primarily focused on robotics competitions, to engage students in hands-on, mentor-based learning experiences.

**Contact Us:**

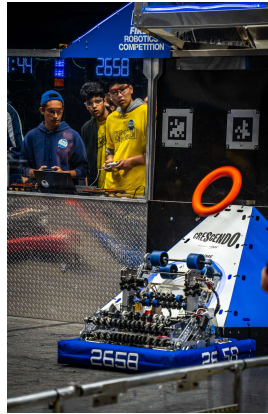
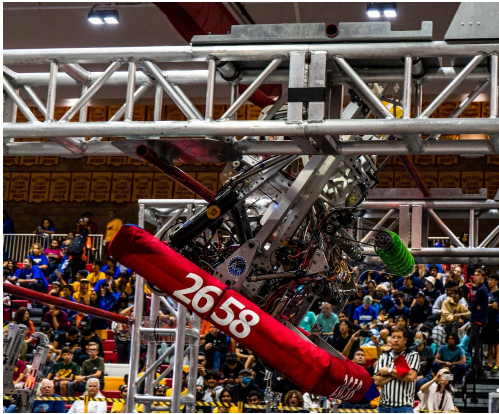
[frcteam2658@gmail.com](mailto:frcteam2658@gmail.com)

# Σ-Motion

## How you can help

We rely on grants, donations and sponsorships from generous leaders like you. Your support will sustain our mission with funds going towards outreach, our robot, our workshop, training, and competition fees. We identify as a 501(c)3 nonprofit thus contributions are tax deductible. Your support will fund not only the team, but the dreams and passions of our students and create a significant impact on the future of STEM education and innovation.

- Checks: **13010 Paseo Lucido, San Diego, CA 92128,**
  - **To:** RBHS Foundation
  - **Attn:** Brian Dunlea
- Paypal: **<https://rbhsfoundation.com/donate>**
  - **Memo:** Robotics



Expensing	2024
Competition Fee	\$9,000.00
World Entry	\$5,000
Competition Robot	\$6,000.00
Practice Robot	\$2,500.00
Outreach	\$1,000.00
Field Elements	\$1,500.00
Prototyping	\$1,000.00
Coaches	\$7,000.00
Marketing	\$600.00
Team Shirts	\$1,200.00
Total	\$34,800.00

## Sponsorship Packages

### Diamond \$10,000+

At this level, your company logo will be the **largest logo** on the **Team Shirt, Robot, and Pit** during competitions. The company will also be featured in our **press releases** and on our **website, access to robot for company events, and an invite to our competition.**

### Gold \$4,500- \$9,999

At this level, your company logo will be featured on the **Team Shirt, Robot, Workshop, and Pit** during competitions. The company will also appear in our **press releases.**

### Silver \$1,000- \$4,499

At this level, your tax-deductible contribution will include your company logo on the **Team Shirt, Robot and Pit.**

### Bronze <\$999

At this level, your tax-deductible contribution will be gratefully acknowledged by the team and will include your company logo on the **Team Shirt.**

**Email:** [frcteam2658@gmail.com](mailto:frcteam2658@gmail.com)

**Website:** [team2658.org](http://team2658.org)

**Instagram:** [@frcteam2658](https://www.instagram.com/frcteam2658)