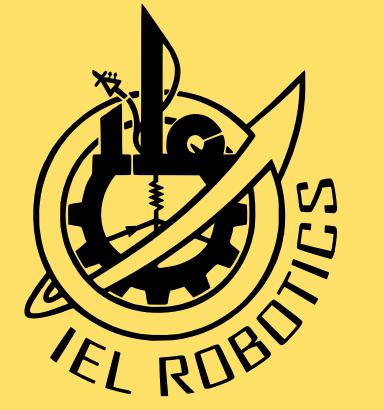




2023-2024 Sponsorship File

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# Who are we?



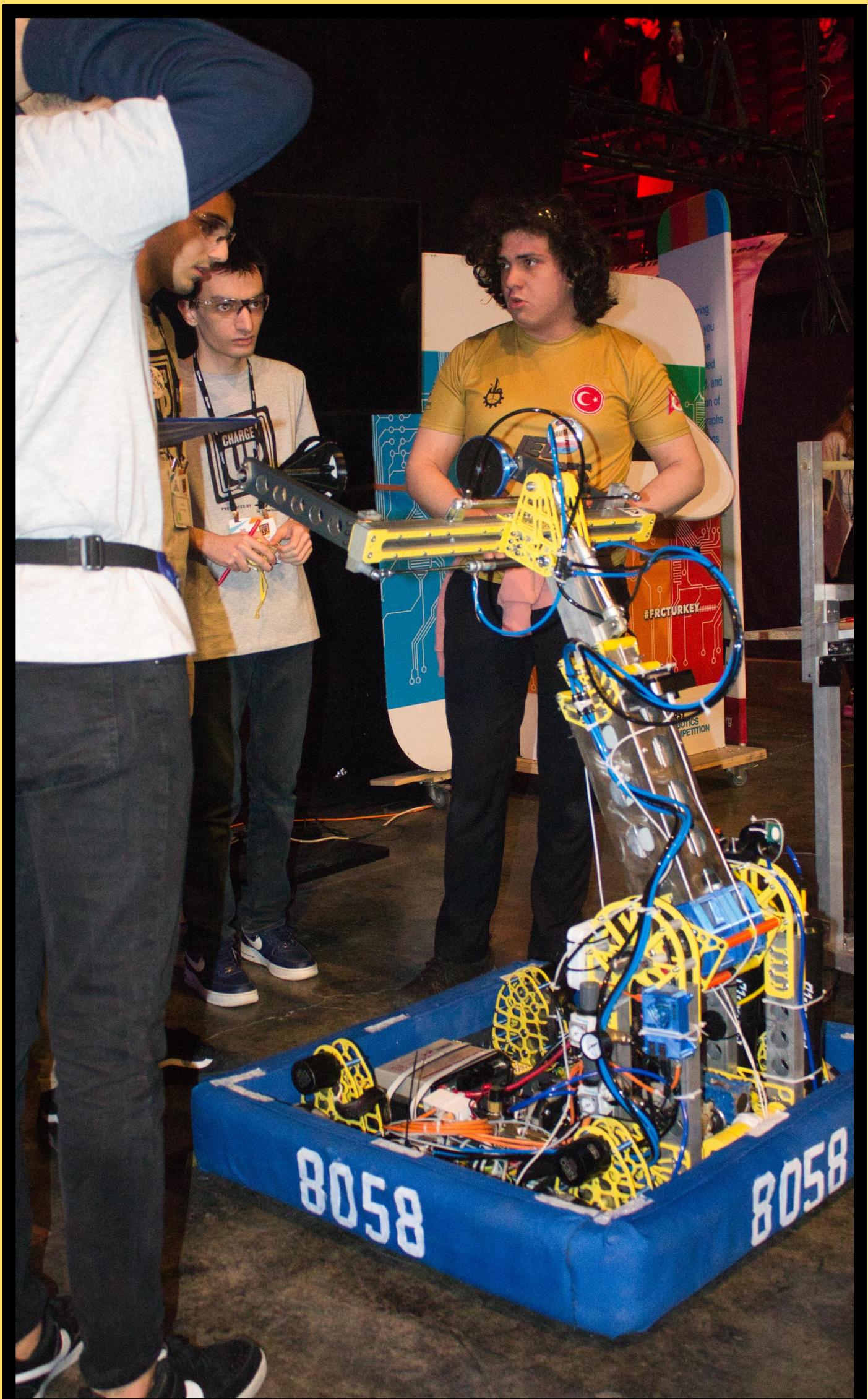
We are the robotics club and the FRC team of one of the most prestigious schools in the country, Istanbul Erkek High School. Since our establishment in 2013, we have successfully represented our school in national competitions and our country in international competitions.



# Our Mission & Vision



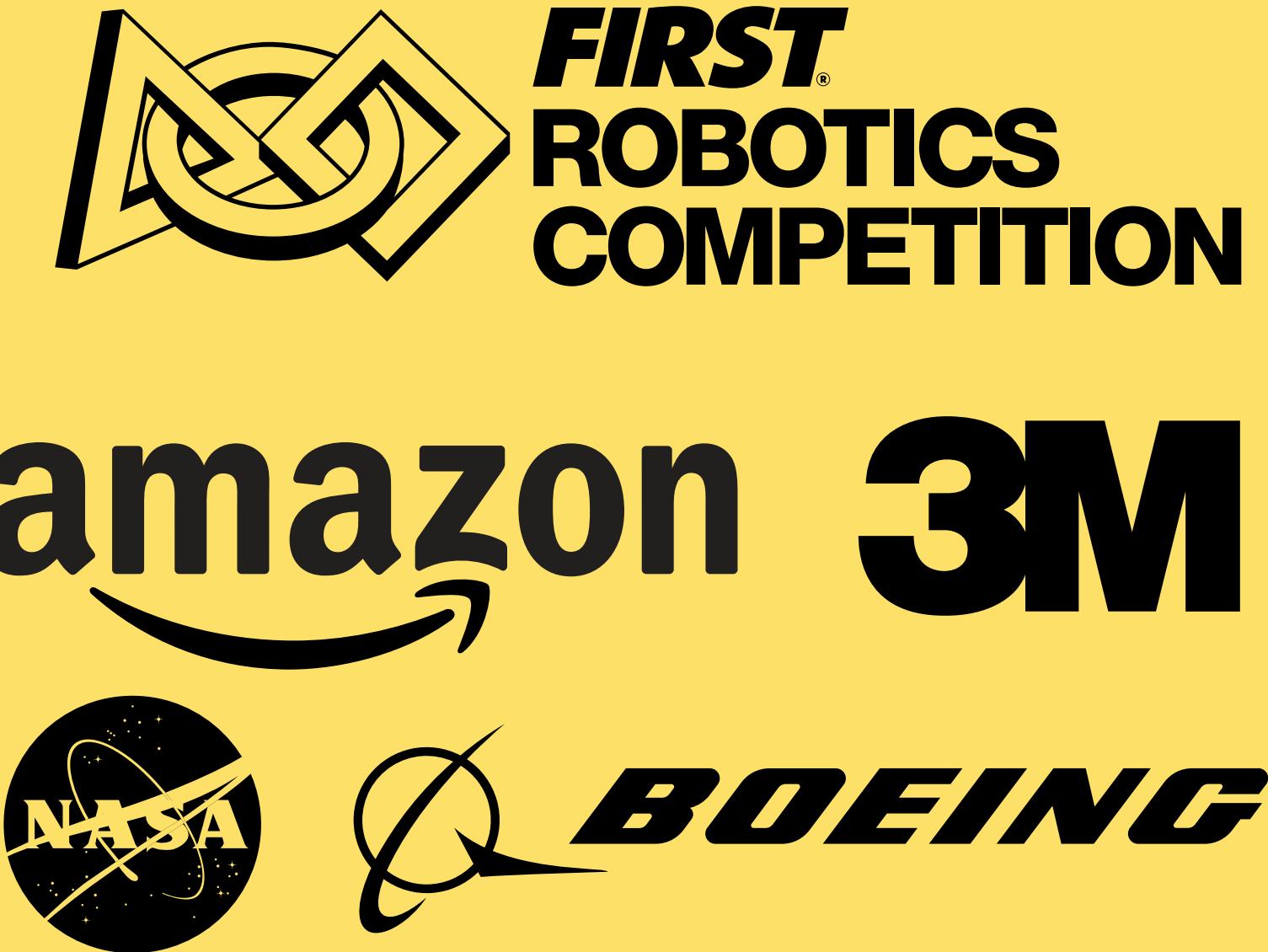
- The Istanbul Erkek High School Robotics Club provides its members with an environment where they can develop their skills in areas such as **robot building, programming, design, and technology**. Additionally, we represent our school and sponsors through our achievements in various competitions, such as FRC.
- Through our training sessions and projects conducted both within and outside the school, our club aims to impart engineering fundamentals to various segments of society, especially children and teenagers. Our goal is to **offer a high-quality and well-equipped STEM education** to curious and enthusiastic students, under the best conditions, for the future of our country and to inspire them.



# FRC #8058

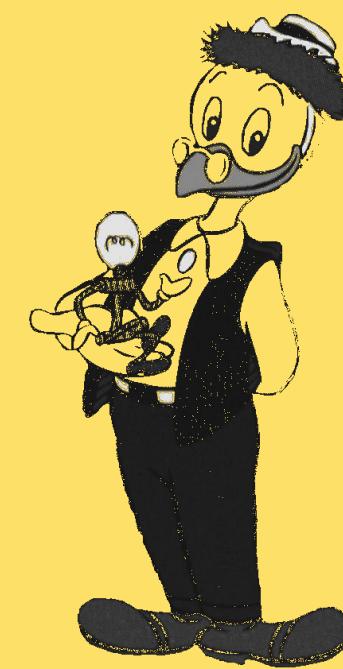


- FRC, short for FIRST Robotics Competition, is an internationally held annual event. Supported by well-known giants like NASA, Google, Boeing, 3M, and Apple, it's the most prestigious global contest for high school robotics. Its main goal is to spark the creative and solution-oriented development of technology, math, and engineering skills among young participants.
- Teams taking part in this event dedicate approximately two months prior to its occurrence to construct robots standing at about a meter tall. These robots are designed to tackle specific challenges set for each competition year.
- Our FRC team, identified as #8058, has been proudly engaged in this event since 2019. Throughout our participation, we've effectively represented our school and club.



# International Competitions we take part in

- **Jugend Forscht**, is Germany's largest science competition. Students present their projects to leading experts in fields such as technology, mathematics, computer science, and physics
- The "**Daniel Düsentrieb Competition**" is an annual engineering competition held in Germany. The topics change each year, providing an opportunity to build something exciting.
- "**CERN BL4S**" is a competition organized by CERN, where students learn about particle physics, design setups for the particle collider, and present their ideas.

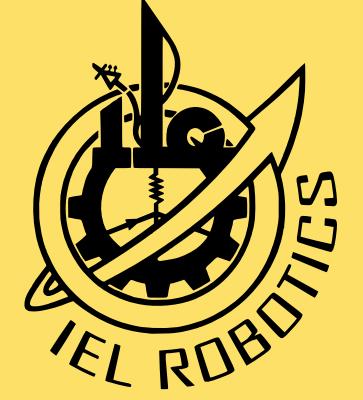


# Local Competitions we take part in

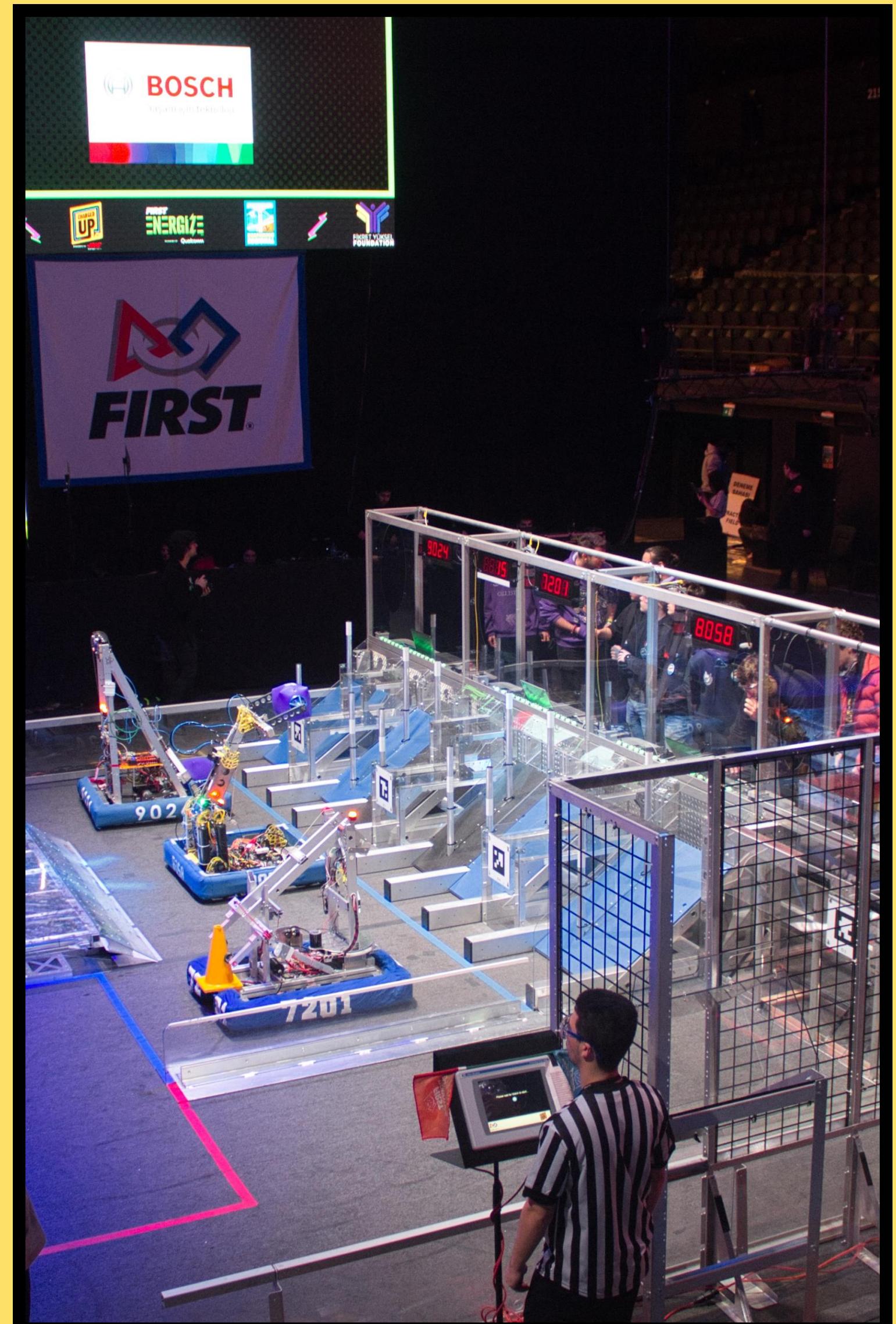
- The **Teknofest** is Turkey's largest aerospace and aviation festival. Participants present their projects to specialized juries in various categories, while also getting the chance to engage with local and national technology companies.
- The **MEB Robot Competition** is the largest international robotics competition in Turkey, organized by the Turkish Ministry of Education.
- At the **Tübitak 4006 Science Fair**, organized by the Ministry of National Education, students showcase their projects at their school campuses.
- **Riders Arena** is Turkey's biggest online robotics competition..



# Our FRC Achievements



- We, along with our alliance teams, secured the **1st place in the FRC 2021 Izmir Offseason**.
- We were honored with the **Rookie Allstar Award** at the FRC 2021 Izmir Offseason.
- In the **FRC 2022 Bosphorus Regional**, we clinched the **1st place** with our alliance teams, earning us a qualification for the World-Championship in Houston.
- During the **FRC 2023 Haliç Regional**, we advanced to the quarter-finals with our alliance teams and concluded the competition at **7th place**

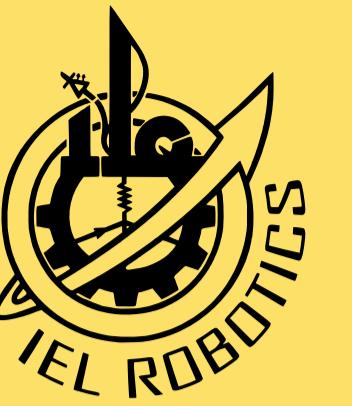


# Our Achievements



- In the 2021 Daniel Düsentryb Competition, we secured the **1st place in one category** and the **5th place in another**.
- In the 2022 Riders Arena, we were classified in **3** categories, achieving the **1st place in 2 of them**.
- We were among the **25 teams** that qualified for the **2022 CERN BL4S World Finals**.
- During the **2022 Teknofest**, we made it to the finals in both categories we participated in: Our self-made **biochip** in the Biotechnology category and our **autonomous cargo drone** created for the Technology competition benefiting humanity **earned us finalist positions**.





# Jugend forscht Successes

As members of the IEL Robotics Club, we participated with a total of 6 teams in the regional round of "Jugend Forscht" 2023, held in Hamburg and Schleswig-Holstein.

- In the first round, we secured
  - 4 first-place awards,
  - 2 second-place awards,
  - 2 jury awards, as well as
  - Awards for outstanding achievements by students and teachers.



- In the 58th Federal Competition, our team members clinched the **national victory in the field of Biology** with their bioinformatic climate change model. Additionally, they were awarded the special prize – **an invitation to the European Union Contest for Young Scientists (EUCYS)** – thereby qualifying for EUCYS participation.

# Our Projects



## EL VER:

In collaboration with the "Bütün Çocuklar Bizim" Association, we conducted a study where we provided robotics education to secondary school students.

## STEP Project:

During the COVID-19 phase, over two semesters, we taught more than 50 secondary school students online, covering subjects such as programming, problem-solving, German, and English.

## “Dodo Kitap Okuyor”:

In partnership with the "Bütün Çocuklar Bizim" Association, we visited an elementary school for two months, reading books to students facing challenging financial conditions.



# Our Projects



## IELEV ROBOTICS-CLASSES:

We empowered IELEV middle school students to become young engineers by imparting fundamental knowledge in robotics, electronics, and programming.

## FRC-CLASSES

During the annual Science Weeks organized at our school, we provided robotics training and explained FRC (FIRST Robotics Competition) to students from our school and other institutions.

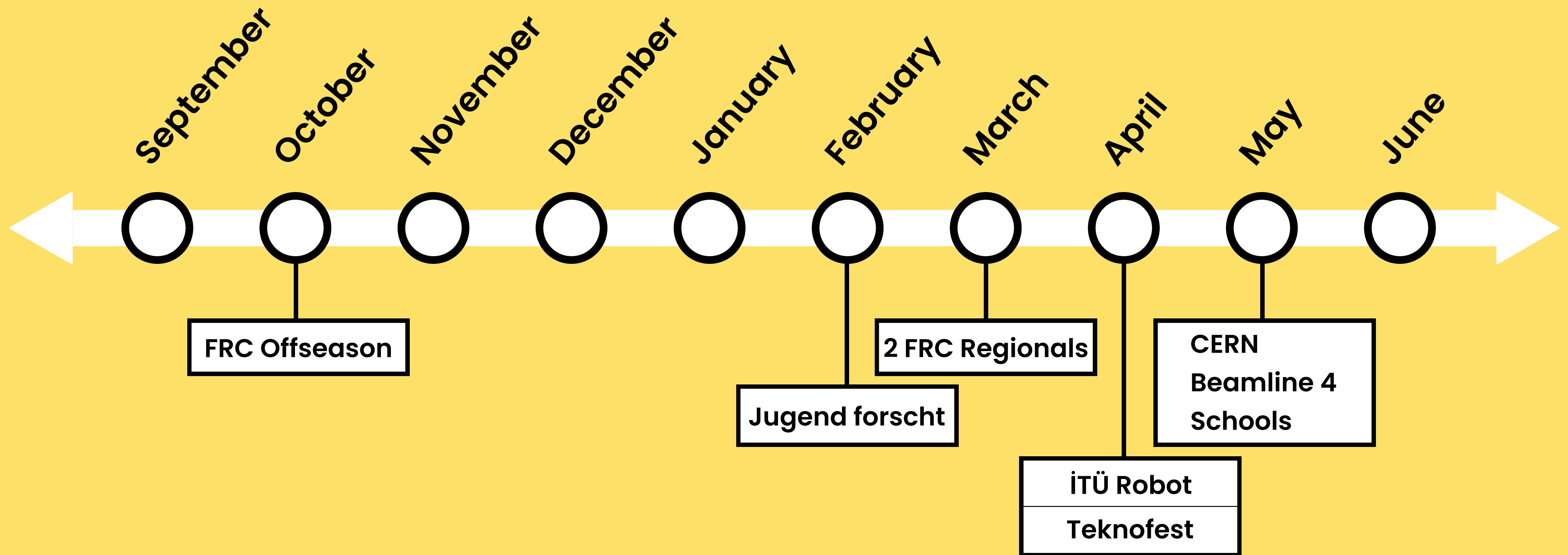
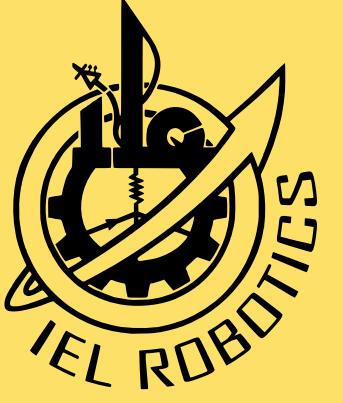
## MULTITHERAPY

We designed an affordable and enjoyable multi-therapy bicycle and a game utilizing the same device, ensuring accessibility for everyone.

## STEM FOR GIRLS

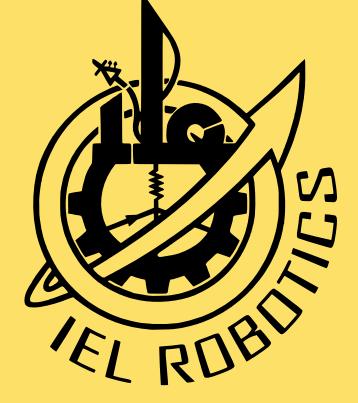
In collaboration with female members from five teams within the FRC community, we organized a workshop highlighting the role of women in FRC and the technology field.

# Our Timeline



# Our plans for the upcoming year

- Participation in 2 FRC regional championships in Turkey in 2024.
- Delivering the STEP project to over 100 students this year in a hybrid format.
- Applying to Teknofest with projects from new categories.
- Organizing a Robotics Week at our school, spreading awareness about STEM, technology, and engineering among Turkish youth.



# How to provide your support?



As a student club, we need your support in preparing for competitions, especially FRC.

## FINANCIAL SUPPORT

Funding and executing our projects despite the rising dollar exchange rate and financial constraints.

## MATERIAL SUPPORT

Replacing materials and worn-out team tools for the robots we'll be constructing in competitions like FRC and Teknofest.

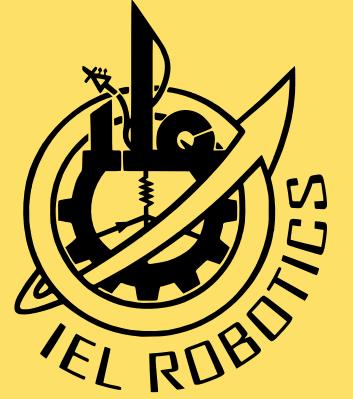
## EXPERT SUPPORT

Individuals who will accompany us to the robotics competitions we participate in and the events we plan, and who could conduct interviews.

## LOGISTICAL SUPPORT

Transporting the robot and the team to the competition venue.

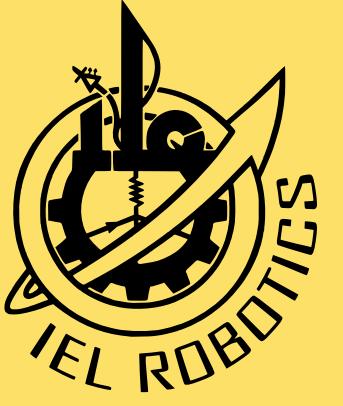
# Why should you even support us?



## BENEFITS OF SPONSORSHIP

- The right to use our socially responsible projects for advertising purposes
- The right to use all information about your sponsorship and our achievements in advertising
- Distribution of your products in the pit area
- Placement of your logo in the pit area, on our team jerseys, and on the robot
- Acknowledgment on our social media account and sharing of your promotional posts
- Entitlement to have a booth at the training sessions and events organized by us.

# Our Expenses



Costs	Euro
Robot parts	€4.000
Registration fees for competitions	€6.000
Logistics	€2.200
PR Costs	€800
<b>TOTAL</b>	<b>€13.000</b>
If qualified for the FRC Finals in Houston	€25.000+

# Sponsorship Packages



## IEL ROBOTICS BRONZE

\$500

- Advertisements on social media
- Small logo on pit banners and presentations

## IEL ROBOTICS SILVER

\$1000

- Advertisements on social media
- Medium-sized logo on pit banners and presentations
- Small logo on the T-shirt
- Small logo on the FRC robot

## IEL ROBOTICS GOLD

\$2500

- Advertisements on social media
- Medium-sized logo on pit banners and presentations
- Medium-sized logo on the T-shirt
- Medium-sized logo on the FRC robot

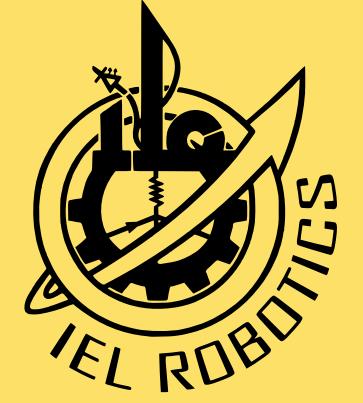
## IEL ROBOTICS DIAMOND

\$5000

- Advertisements on social media
- Large logo on pit banners and presentations
- Large logo on the T-shirt
- Large logo on the FRC robot
- Displaying banners and booths at club events

\*Material support at this level is also considered as part of the package.

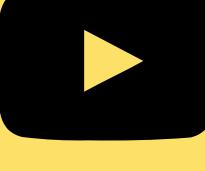
# Contact Us



 ielrobotikkulubu@gmail.com

 @ielrobotics

 @IelRobotics

 youtube.com/@ielrobotics

 iEL Robotics



# We are grateful for your support and interest

