

Sponsorship

Support may take the form of a tax deductible donation of funds, equipment or materials

Platinum Sponsor (\$5,000 or a 3-year annual \$2000 pledge)

- Company name and logo prominently displayed on website, robot, team shirts, pit banners, and other team materials
- Company name included in the official team name and announced when the team is introduced or receives awards
- All Gold Level Benefits

Gold Sponsor (\$2,000 - \$4,999)

- Company name and logo on website, robot, team shirts, and pit banner
- All Silver Level Benefits

Silver Sponsor (\$500 - \$1,999)

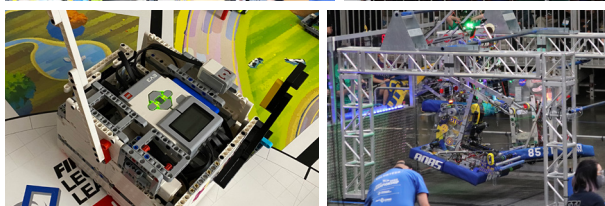
- Company name on robot
- All Bronze Level Benefits

Bronze Sponsor (\$250 - \$499)

- Company name on website and pit banner

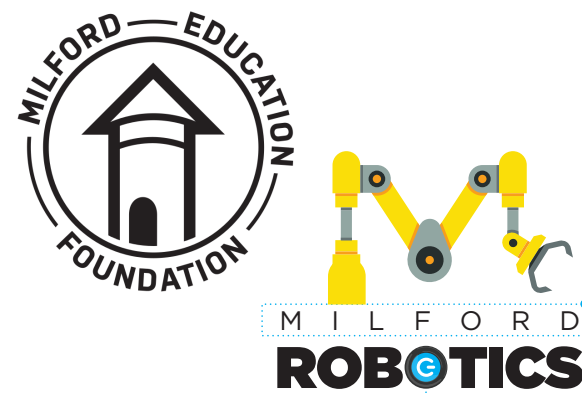
Examples of material support

- Machine/hand tools
- Scrap materials
- Spare parts (e.g. motors, compressors, pneumatic cylinders)



"The experiences I've had with FLL cannot be summed up with a trophy."
- Violet W.

"FIRST teaches you everything you could possibly need before you go out into the real world. It's life changing." - Veda L.



Milford Robotics Facts

Milford Robotics is a part of the Milford Education Foundation, a registered 501(c)(3) non-profit organization dedicated to promoting excellence, innovation and creativity in education for our children and community

Milford Robotics began in 2014 with the town's first First Lego League Team

Milford's FLL teams have won multiple State Championships for robot performance and many other awards

Milford's High School FRC team 8085 was an event finalist and won the rookie all-star award in 2020 and is currently competing in the 2022 "Rapid React" season

<https://www.milfordedfoundation.org/milford-robotics-mr>

What is FIRST?

FIRST (For **I**nspiration and **R**ecognition of **S**cience and **T**echnology) is the leading not-for-profit STEM engagement program for kids worldwide (www.firstinspires.org).

FIRST participation is proven to encourage students to pursue education and careers in STEM-related fields, inspire them to become leaders and innovators, and enhance their 21st century work-life skills.

FIRST Lego League (FLL)

4th through 8th grade students
(max 10 students per team)

Students build a program a Lego EV3 robot to perform autonomous missions

Students choose and research a problem and present their solution

Students learn teamwork skills by following the FIRST core values

FIRST Robotics Challenge (FRC)

9th through 12th grade students
(unlimited team roster size)

Students build a program a remote controlled robot from scratch to compete in a three team alliance

Combining the excitement of sport with the rigors of science and technology

FRC is a varsity sport in CT

Engineering, Machining, Programming,
Business Planning, Marketing

Community outreach



**DISCOVERY • INNOVATION • IMPACT
• INCLUSION • TEAMWORK • FUN**

Milford Robotics Mission/Program

Support a FIRST Robotics Competition (FRC) team open to all high school students in Milford (started in 2020, now in 3rd season)

Encouraging women to enter STEM fields and provide opportunities for students to learn practical skills in a team setting

Team History

MEF's Milford Robotics FLL teams have won numerous awards since inception

2016 Invite to FIRST World Tournament

Numerous qualifications to
CT FLL State Tournaments

Numerous qualifying event champions
awards and robot performance awards

CT State Tournament Robot Game High
Score/Performance Awards in 2017, 2018,
2021; 2nd Place in 2019

2016 CT State Tournament 2nd Place
Overall State Champions Award

2017 CT State Tournament 3rd Place
Overall State Champions Award

2018 CT State Tournament 3rd Place
Overall State Champions Award

MEF's Milford Robotics FRC Team MOJO
8085 awards since 2020 rookie season

2020 New England District Waterbury
Tournament Event Finalist, Highest Rookie
Seed, and Rookie All-Star Award

2021 FRC Game Design Challenge - Nickel
Group Rookie Design Award

2022 New England District Waterbury
Tournament: Event Finalist, Team Spirit
Award; Hartford Tournament: Team Spirit
Award; NE District Championship: Judges
Award; Qualified for FIRST World
Championship

Mentorship

Adult mentors are required to assist students in a variety of roles, from engineering and programming to developing business plans and funding models as well as creating marketing and media for the team

Build season runs January through April

Be a part of this rewarding experience

We are looking for volunteer mentors with expertise in:

- Mechanical Engineering
- Electrical Engineering
- Computer Science
- Machining
- Marketing/Video Production
- Management/Organization
- Grant writing/Fundraising

Meetings are 4-5 times per week after school and Saturdays throughout the build season

Links/contact info:

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Milford Robotics:

[https://www.milfordedfoundation.org/
milford-robotics-mr](https://www.milfordedfoundation.org/milford-robotics-mr)

FIRST FLL:

<https://www.firstinspires.org/robotics/fll>

FIRST FRC:

<https://www.firstinspires.org/robotics/frc>

Masterminds Robot Video:

<https://youtu.be/n8yklr4UAsI>

2022 MOJO Video:

<https://youtu.be/v9edURPyFp0>