

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 \$3,000 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

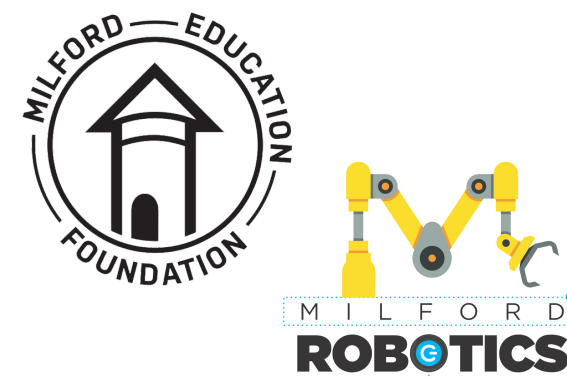
Examples of material support

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



"If someone were to ask me 'What activity has made the biggest impact on your life?' the *FIRST* thought I would have is FLL and FRC." - Nate S.

"*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

Since it's founding in 2020, Milford's High School FRC team 8085 has achieved remarkable success, including captaining the Archimedes Division winning alliance at the 2023 FIRST World Championships and becoming the first 8000 team to reach the Einstein round at the World Championships. The team has been a finalist or event winner in more than 50% of events the team has participated in since it's inception, and has also been recognized with numerous awards at competitions.

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

WHAT IS FIRST?

FIRST (*For Inspiration and Recognition of Science and Technology*) 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

Support a FIRST Robotics Competition (FRC) team open to all high school students in Milford and surrounding communities (started in 2020, now in 5th season)

Encourage women and underserved communities to enter STEM fields

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: **2017, 2018, 2021**; 2nd Place in **2019, 2022**
- CT State Tournament Overall State Champions Award: 2nd Place in **2016, 2023**; 3rd Place in **2017, 2018**
- CT State 3rd Place Robot Design Award in **2022**

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

- **2020** New England District Waterbury Tournament: **Event Finalist, Highest Rookie Seed, 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
- **2023** New England District Waterbury Tournament: **Champion, Team Spirit Award**; Hartford Tournament: **Finalist, Autonomous Award**; NE District Championship: **Finalist**; World Championships: **Archimedes Division Winner**; CT State Championships: **Finalist**

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 3-4 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>

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>

Milford Robotics YouTube Channel:
<https://www.youtube.com/c/MilfordRoboticsFIRST>