



MAC  
RoboMaster

**MacFalcons**

**McMaster Robomaster Team**

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# ABOUT US

**Top 1**

in Canada

**7 Robots**

**100 Members**

~200 applications  
each year

McMaster RoboMaster Team is a McMaster Engineering Society (MES) recognized robotics team located in Ontario, Canada. In August 2019, we started participating in the International RoboMaster Robotics Competition hosted by DJI, the world's leading developer of commercial drone technology. In July 2022, we became the top 1 team in Canada and one of the top-tier teams in the North American region.

Our team consists of a group of innovative and passionate young engineering students, who excel at applying course knowledge to real-world applications. Our team constantly challenges itself to implement progressive and practical technical solutions to the disciplines of robotics, control systems, and artificial intelligence.

Our objective this year, as every year, is to inspire our McMaster engineering community to participate in real-world challenges and reach the global finals of the RoboMaster competition.

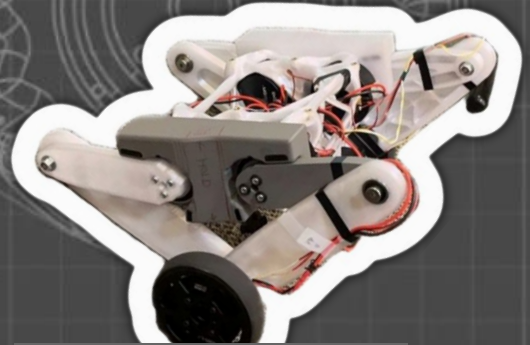


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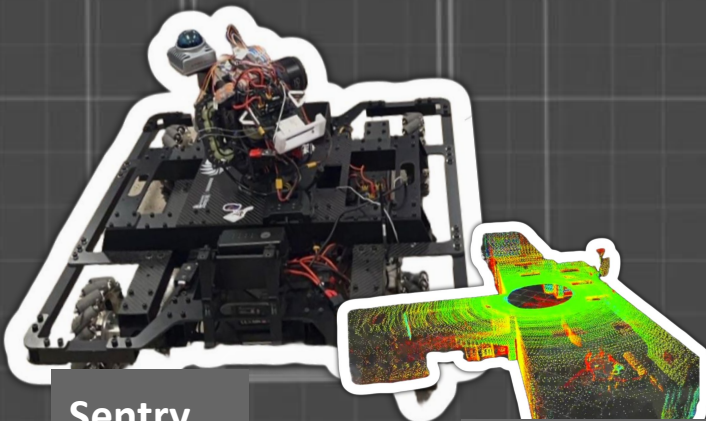
# ROBOTS SHOWCASE



Carbon Fibre Infantry

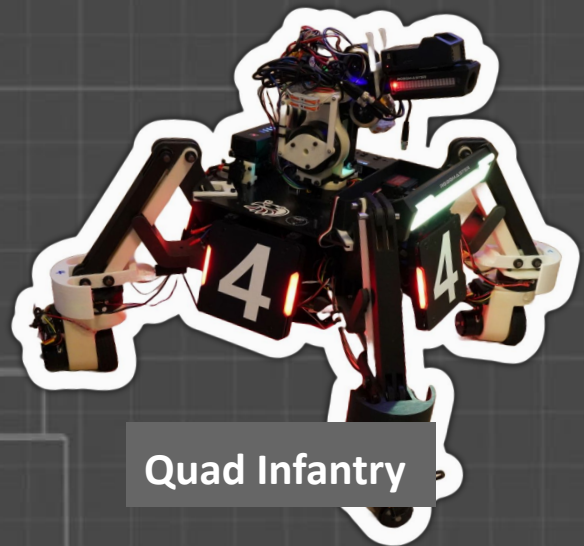


Wheeled-Bipedal Infantry



Sentry

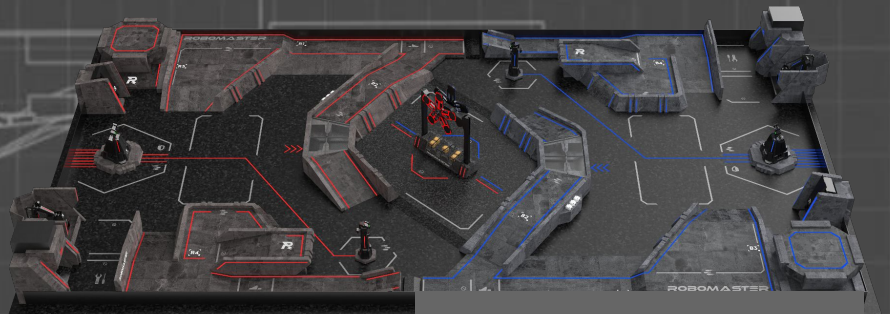
LiDAR Scan



Quad Infantry



7-DOF Engineer



RMUC Battlefield



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# Robomaster Competition

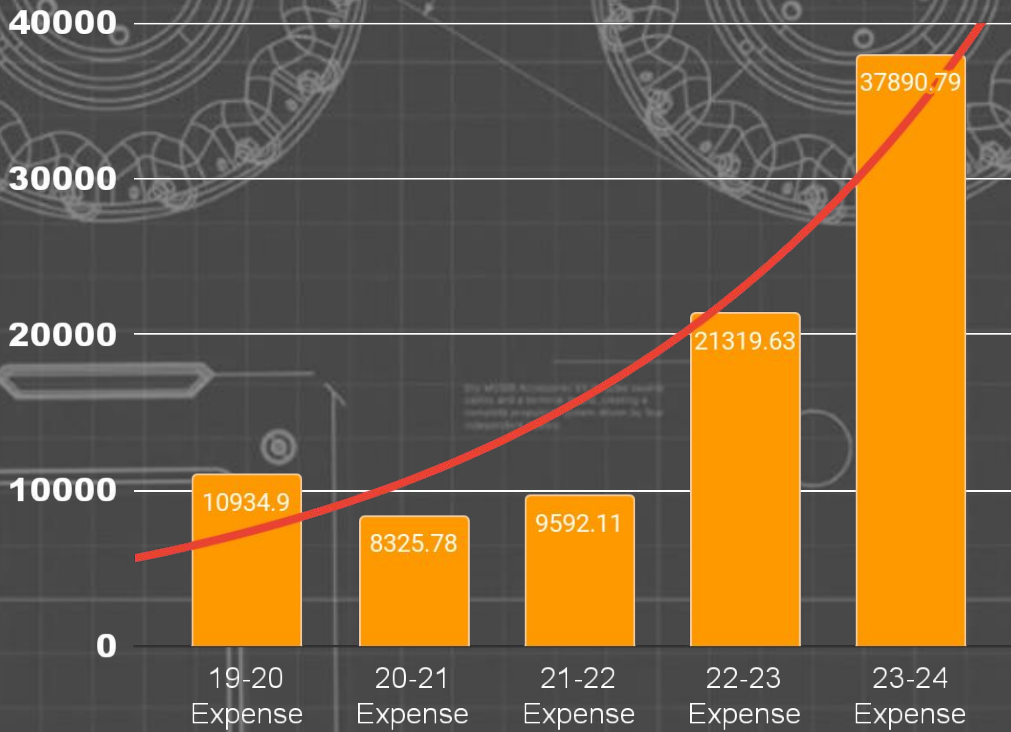
The RoboMaster Program provides competitions and events for young engineers that foster innovation and hands on experience in the field of robotics. The namesake RoboMaster Robotics Competition is hosted by DJI, the world's leading consumer drone manufacture, and is on its way to be the most influential robotics competition to date. Each RoboMaster event aims to incorporate the most up and coming technology in the field of robotics such as computer vision, embedded systems, and artificial intelligence.

Participants gain valuable technical skills as well as critical thinking skills throughout the competition. They are able to combine theory and practice, and build advanced intelligent robots to face in a fierce competition.

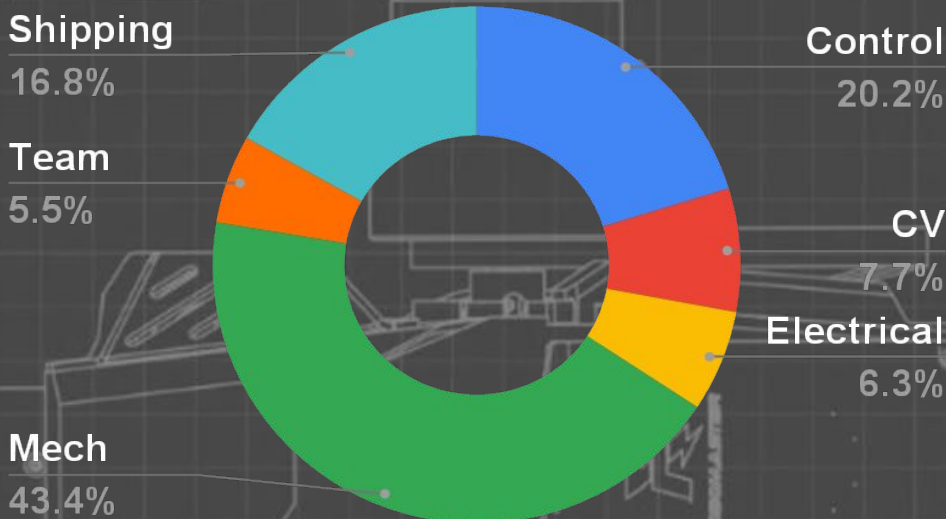
For more information: <https://www.robomaster.com/en-US>

# Financial Status & Goal

## 2019-2024 Expense



## 2023-2024 R&D Breakdown



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# Our Advantages

The MAC Robomaster team is affiliated with the McMaster Engineering Society as an officially registered team. In terms of technology, we are guided by professors from the Department of Electrical and Computer Engineering. Their research areas cover robotics control, deep learning, computer vision and system optimization. Within the McMaster University Engineering Association, we are the only robotics team run by undergraduate students.

What's more, as a young team, we have unlimited potential. We achieved the highest promotion achievement in the North America division for the 2019 season, mainly due to our outstanding publicity and organizational ability. In recent years, our team has continuously made significant efforts to expand our network and increase its influence and achieved partnership/sponsorship with many valuable organizations, such as NVIDIA, Solidworks, and Altium. We hope that on the way forward, we can achieve greater success with you on our side!

## Talent Recruitment:

- Access information such as team members' resumes.
- Recruitment of top team members from our team.

## Brand awareness:

- Feature YOUR website logo on our website and social media.
- Display YOUR company's banner in our club space and recruitment event.
- Present YOUR brand to all the students interested in us.

## Research:

- Bring the most advanced technology in a robotic form factor.
- Allow YOUR product to shine on the international stage.



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# Sponsor Tier



	Bronze >\$500	Silver >\$1000	Gold >\$2500	Platinum >\$8000
Access to team members' LinkedIn	✓	✓	✓	✓
Access to resume book	✓	✓	✓	✓
Job posting		✓	✓	✓
Logo on team website	✓	✓	✓	✓
Company's banner in club space	✓	✓	✓	✓
Logo on team uniform during competition	Printed on shoulder	Printed on shoulder	Printed on back	Printed on chest
Logo on robot armors			Printed on Individual Bot	Printed on all robots
Exclusive naming right for One Robot				✓



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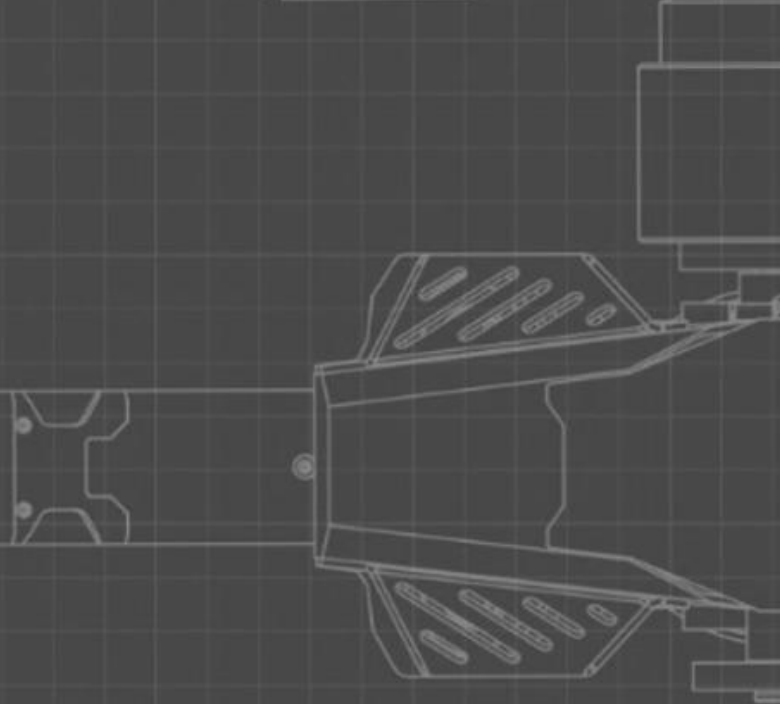
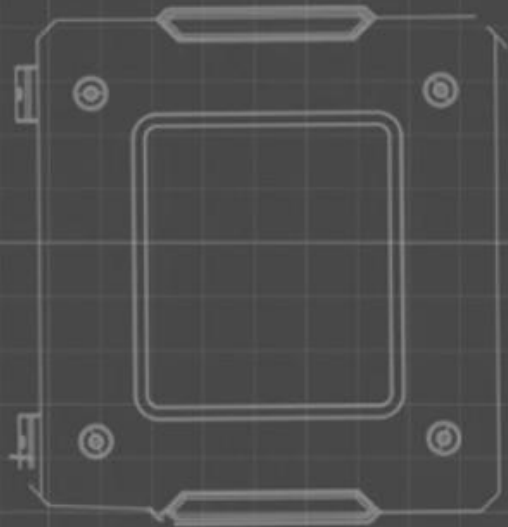
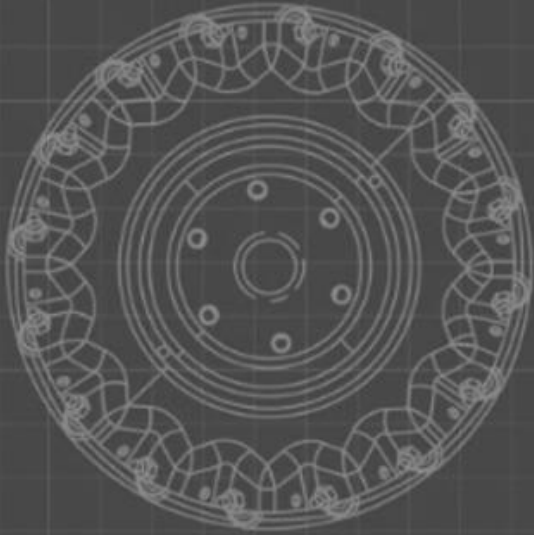
# Promotion Opportunity



	Bronze	Silver	Gold	Platinum
Sponsorship social media Post	✓	✓	✓	✓
Product advertising (mainly social media)		✓	✓	✓
Product exhibition at all on-campus open house events			✓	✓
Sponsor video			✓	✓
Specialised recruiting event on campus			✓	✓
On campus marketing event				✓



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# Get In Touch

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