



Autonomous Underwater Vehicle



2024 - 2025

# SPONSORSHIP PROPOSAL

# WHO WE ARE

The Kennesaw State University Autonomous Underwater Vehicle Team commits itself to providing students with opportunities to apply engineering principles in creating advanced robotic systems. This allows our students to have practical skill sets before entering the workforce. We strive to train all our members in a variety of both engineering and business-oriented talents.



# What We Do

- Each year, our team competes in Robonation's Robosub Competition in Irvine, California against other university teams.
- Teams are tasked with designing, building, and programming an autonomous submarine capable of completing various tasks.
- This year, our primary focus is on constructing all systems from the ground up, fostering interdisciplinary collaboration.
- A major portion of our R&D resources is dedicated to:
  - Designing a new, hydrodynamic frame that enhances accessibility.
  - Developing an advanced acoustic localization system.
  - Creating accurate simulations to test software effectively.
- These efforts aim to help us achieve a top five finish in the international competition.



MECHANICAL



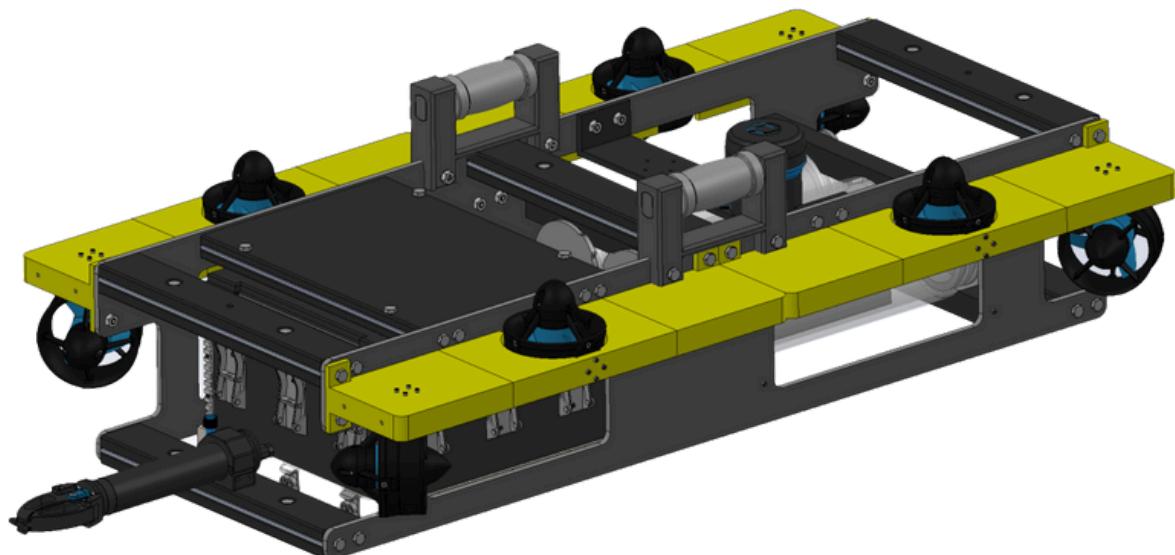
SOFTWARE



ELECTRICAL

# SponsorShip Benefits

- To make our goals possible, the team requires community and industry support.
- One of the most effective ways to support the Kennesaw State University AUV Team is through financial sponsorship.
- Generous contributions will enable the team to purchase necessary materials and tools to improve the submarine.
- In return, sponsors will receive advertising space on the yearly team t-shirts.
- Support through product donations, discounts, and travel assistance helps us maximize our financial resources.
- Any support enriches the Kennesaw State University AUV Team and provides students with valuable opportunities to develop advanced engineering and business skills.
- We aim to prepare students for an increasingly technology-driven world.



Thank you to our gracious sponsors and affiliates. Our success is only possible through your support.



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