



The GEARS Team

Established in 2023, the GEARS team is comprised of fourteen members skilled in engineering, problem-solving, and creativity. Tasked with designing and constructing a versatile ROV capable of fulfilling oceanic and environmental challenges faced across the globe, our newest robot, the Vaquita 4.0, provides an effective solution. As a company, GEARS strives to address and combat global issues through quality engineering and technology.

**Mantia
Tomato**
Sales & Brokerage Inc.



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GEARS

General • Engineering • And •
ROV • Specialists

Eastwood Schools | Montgomery, AL

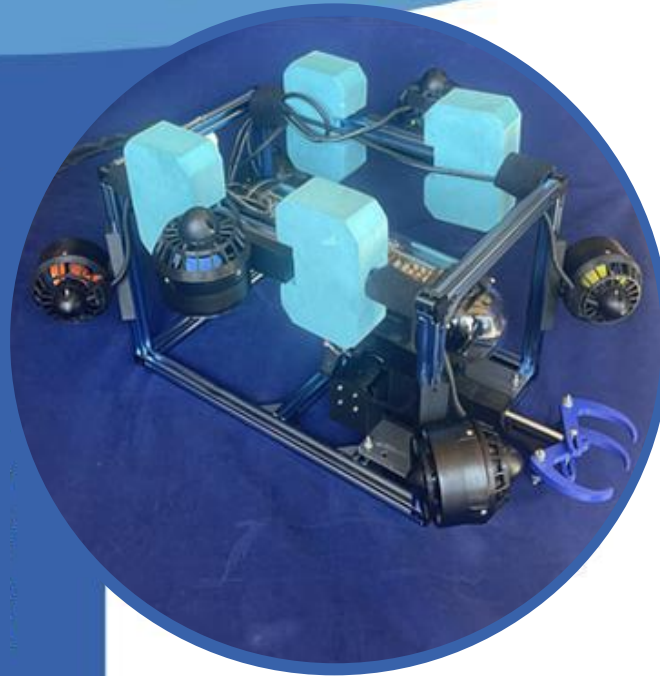
2026

Vaquita 4.0

Meet GEARS' newest product

Designed and constructed by our experienced engineers, Vaquita 4.0 is built to efficiently monitor underwater ecosystems, retrieve scientific data, and combat climate change through research and development.

Our ROV is also specialized to easily and safely collect samples of marine life, remotely track icebergs, and perform maintenance tasks on offshore structures.



\$3820
Total cost

584
Build
Hours

10.3
kg

71 x 52 x 35.5
L x W x H cm

Special Features

- Powerful thrusters for increased mobility
- High-definition camera
- Specialized claw with enhanced maneuverability
- High strength aluminium frame

Safety Features

- 3D printed thruster guards
- Vent for pressure release
- Braided cable sleeve to prevent snagging