RED SEA ROBOTICS
TYRONE IV

Name	Grade	Role
Emils Ekers	G12	CEO, Pilot
Ahsan Jamil	G12	Editor, Mechanical Engineer
Dylan Todorov	G12	CTO, Software Engineer
Idhant Nag	G12	CFO
Xuan Wang	G12	Outreach Coordinator
Nitin Prabhu	G12	Mechanical Engineer
Jacob Kennedy	G11	Electrical Engineer
Reuben Potter	G11	Chief Engineer, Tetherman
Irene Tempone	G11	Head of Communications
Dean Todorov	G09	Task Specialist, Safety Officer
Pablo Finkbeiner Rivera	G09	Mechanical Specialist
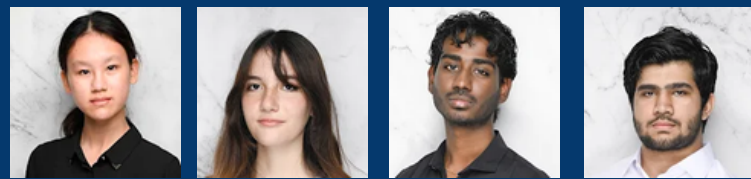
Company Specs

School: The KAUST School
Country: Saudi Arabia
Distance to Alpena, MI: 17,000 km

Third year competing in MATE. Competed first in 2022, placed first in the regional competition, and 17th at the World Championship in Longmont, CO. Competed second year in a row in 2023, placed first in the regional competition, and 15th at the World Championship in Kingsport, TN.

Tyrone IV Specs

700 hours of work

Dimensions: 50 x 30 x 12.5 cm

Special Features:
– 6 Blue Robotics T-200 Thrusters
– Blue Robotics Newton Subsea Gripper Arm
– Raspberry Pi Controller

Safety Features:
– 3D Printed Safety Guards
– Smooth Edges
– High Gauge Tether

Cost:
Approximately $4,300