

TECXOTIC

Participation history: Returning since 2015

State and Country: Morelos, Mexico

Distance traveled: 3,218 km

Range of student's college levels: High School Senior - 8th Bachelor year

TOTAL WORK HOURS: 15,470.4HRS

TOTAL COST (USD): \$ 24,166.67

TOTAL MASS IN AIR: 16.8 KG

SIZE:

LENGTH: 0.69 M

HEIGHT: 0.36 M

WIDTH: 0.54 M

SPECIAL FEATURES

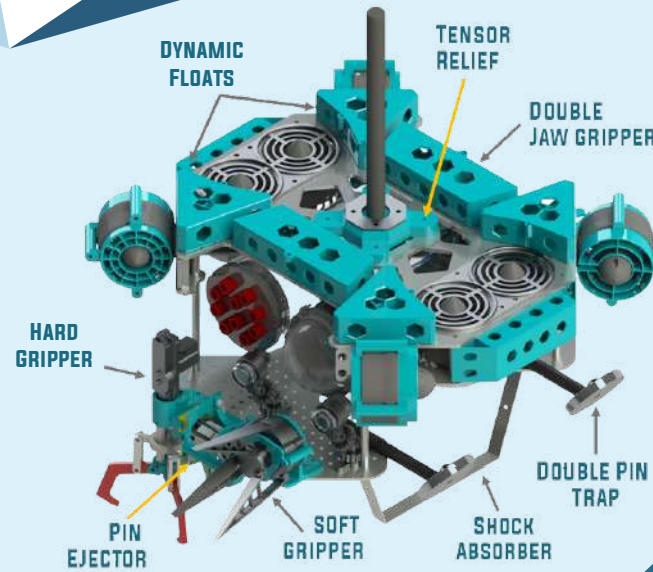
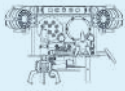
COMPUTER VISION



ARTIFICIAL INTELLIGENCE



AUTONOMOUS MOTION

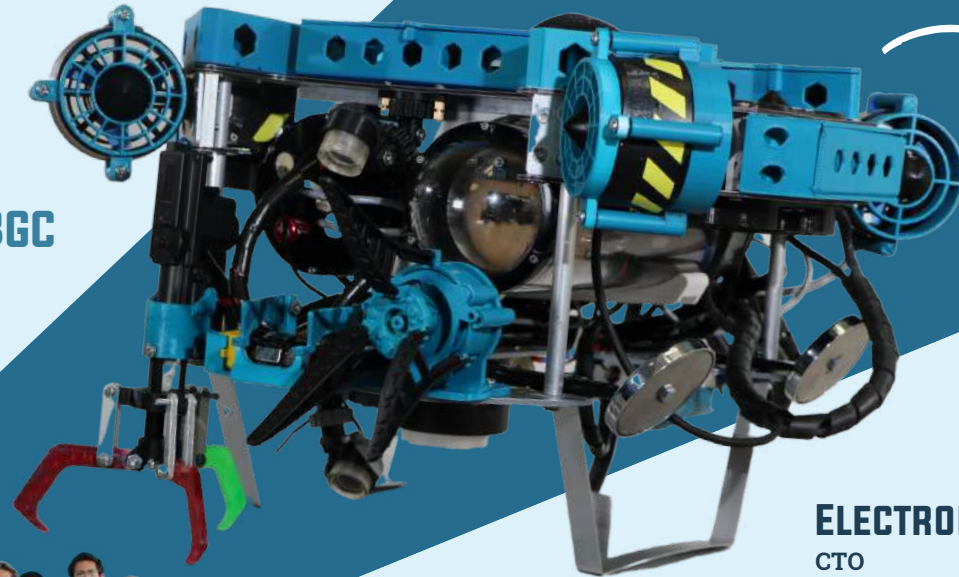


SAFETY FEATURES

- Custom thruster guards
- Easy recovery process
- Status light indicators
- Main Emergency Stop Button
- Dedicated fuses for ROV and non-ROV device
- Pressure release valves in enclosures
- Slim tensor relief system
- Sealed penetrators



GO-BGC



DESIGN & CREATION

CDO
Brian Chávez
 Eduardo Montes
 Priscila Kim
 Alfredo Flores
 Kelvin Santiago
 Ian Doring

Frame
Julio Fragoso
 Iker Acha
 Tools
Héctor Sanvicente
 Luis Abarca
 Osmar Rico

FINANCE

CFO
Bernardo Salgado
 Abraham Vega

Hilda Rojas - CEO
Jorge Turner - SO
Merle Flores - COO

ELECTRONICS

CTO
Daniel Moreno
 CCO
Alejandro Hidalgo
 Jorge Tamariz
 Ricardo Rodríguez
 Carlos Perez
 Ximena Ávila
 Baldo Ávila
 Diego Flores
 Eric Arzate

SOFTWARE

CIO
Mauricio Merida
 Antonio Noguérón
 Camila Turner
 Leonardo Perez
 Marco Gardida
 Miguel Jiménez
 Alison Yáñez
 Antonio Jaime
 Paulina Galindo
 Ramona Nájera
 Manuel Camacho

MENTORS

David García MBA
 Jesús Simental Ph.D.
 Javier Montiel M.Ed.
 Atoany Fierro Ph.D.
 Ofelia Sosa MSc
 Elizabeth Cruz Ms

STEM

CSEO
Mariana De la Rosa
 Cristina López
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