



# Tecnológico de Monterrey

# TECXOTIC

State and Country: Morelos, México

Distance traveled: 2,794 km

Participation history: Since 2015

Range of students: 2th Bachelor- 9th Bachelor year

# ATZIN 2.0

## SPECIAL FEATURES

Innovative materials



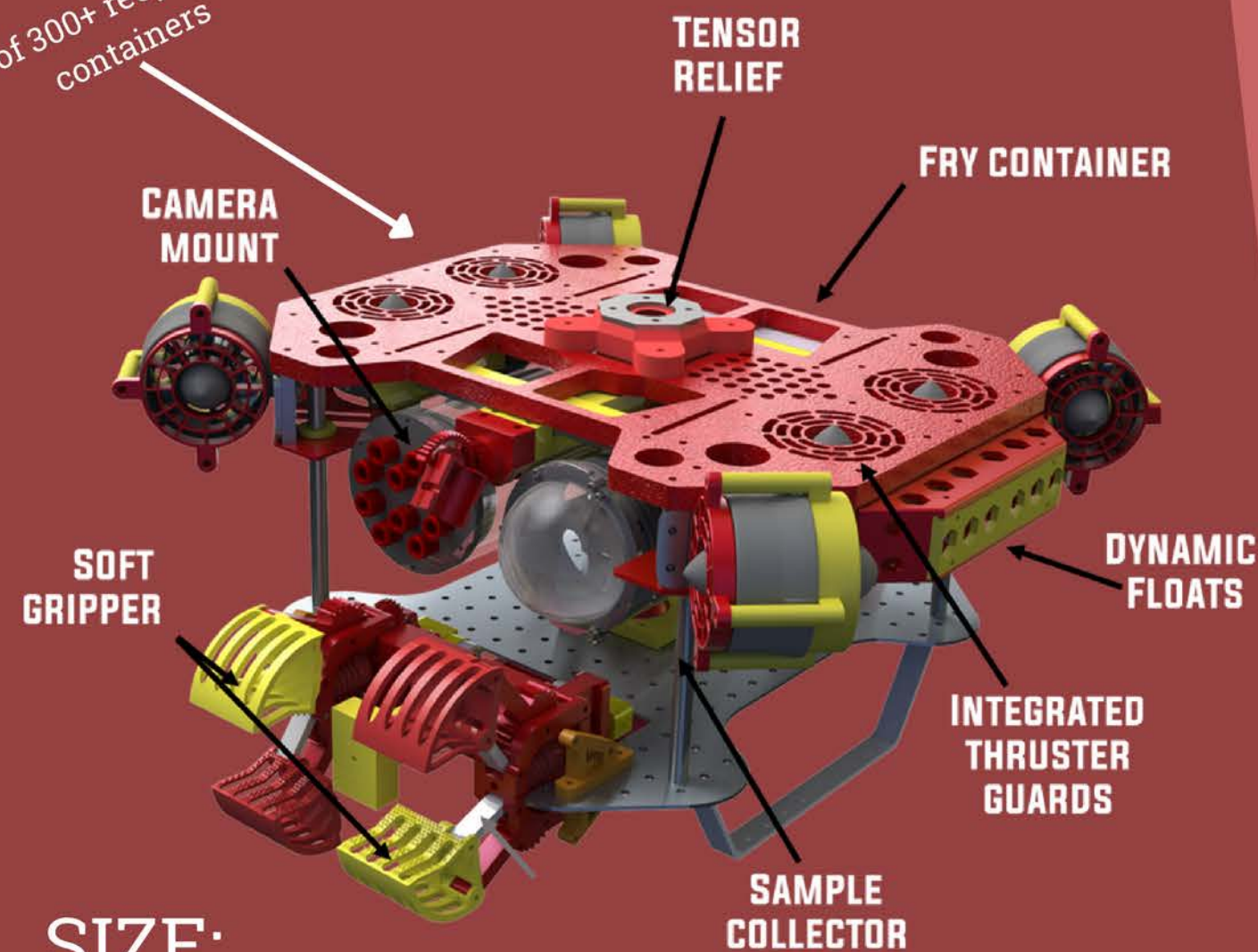
Modular design



Computer vision



Made out of 300+ recycled Tetra Pak containers



SIZE:

LENGTH: 0.59 M

HEIGHT: 0.58 M

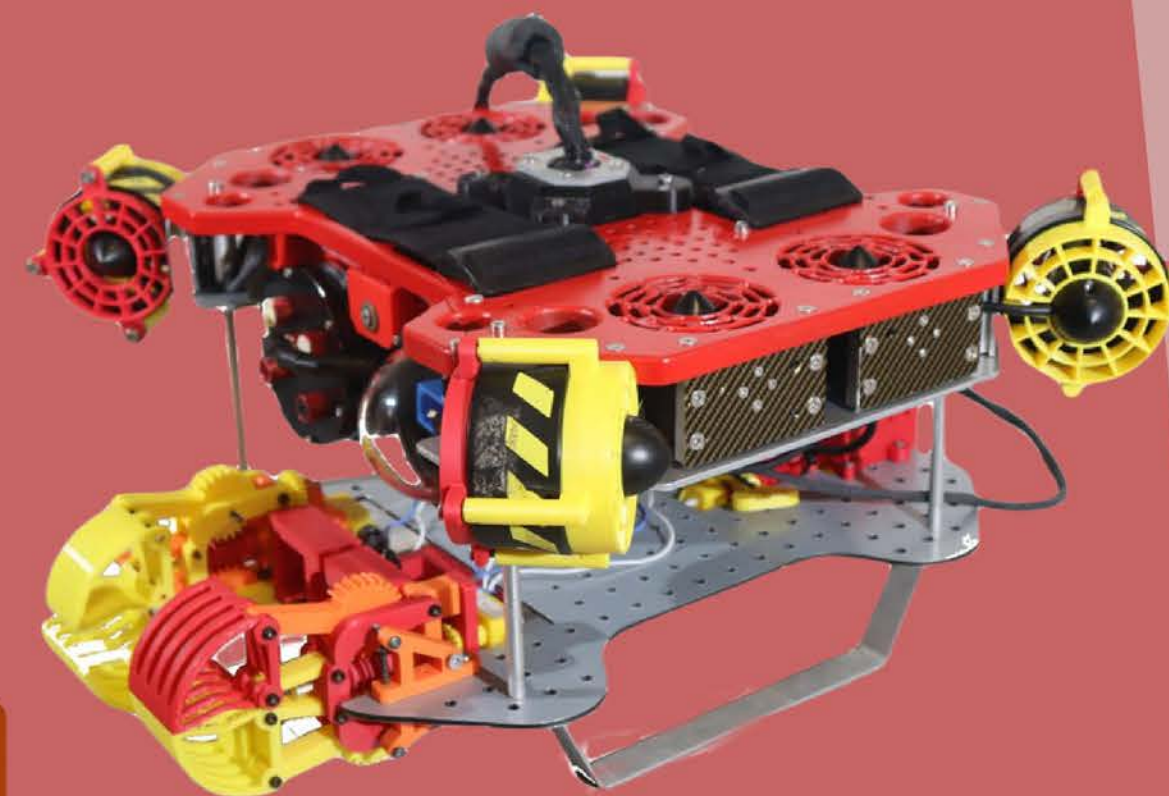
WIDTH: 0.35 M

Total work hours: 13,280 hrs  
Total cost (usd): \$ 4,933  
Total mass in air: 14.2 Kg

## SAFETY FEATURES

- Easy recovery process
- Custom guards for all thrusters.
- A slim profile tensor relief system.
- Each penetrator is sealed with epoxy resin and vacuum-tested to guarantee that they are not a failure point.
- Dedicated fuses for ROV and non-ROV device

## GO-BGC



## MENTORS

David García MBA  
Jesús Simental Ph.D.  
Javier Montiel M.Ed.  
J. Miguel Perez BSc

Julio Fragoso CEO  
Baldo Ávila COO  
Jorge Turner SO

## DESIGN & CREATION

Osmar Rico CDO  
Regina Blas  
Priscila Kim  
Laura Santos  
Jorge Álvarez  
Eduardo Godoy  
Pablo Gutiérrez  
Emilio Medrano

## SOFTWARE

Marco Gardida CIO  
Leo Pérez  
Dulce Bucio  
Jorge Turner  
Miguel Jiménez  
Antonio Noguero  
Armando Arredondo

## FINANCE

Bernardo Salgado CFO

## ELECTRONICS

Pablo Gutiérrez CTO  
Alejandro Hidalgo CCO  
Ariel Calderón  
Daniel Hidalgo

## STEM

Mariana De la Rosa CSEO  
Leslie Flores  
Iker Landeros

