

PENTA

SPECIAL FEATURES

Innovative materials
Modular design
Computer Vision
Reliable tools

SIZE:

Length: 55 cm
Width: 62 cm
Height: 30 cm
TOTAL WORK HOURS: 7,764 HOURS
TOTAL COST (USD): \$ 4,933.87 USD
TOTAL MASS IN AIR: 20.8 KG

SAFETY

- Epoxy-sealed and vacuum-tested penetrators
- Custom 3D-printed PETG thruster guards
- Main emergency stop system
- Stress-relief tether support using marine-grade PETG
- Pre-deployment vacuum tests (-15 bar) for all enclosures

OUR TEAM

MENTORS

David García | MBA
Fernando Obispo | MBA
Iyali Curiel | MBA
Eladio Martínez | Ph.D
Ricardo Valera | MBA
Gwendolyn Delgado | MBA

CEO

DULCE BUCIO | 6TH

COO

CRISTOFER DELGADO | 6TH

CFO

ALEXANDRA AGUILAR | 6TH

SO

EDGAR CHÁVEZ | 6TH

DESIGN & MANUFACTURING

CDO

LUIS FELIPE LARA | 6TH
Jorge Álvarez | 6th
Priscila Jinsil Kim | 8th
Carla Pardo | 4th
Maximiliano Mireles | 6th
José Carlos Pederzini | 6th
Karla Suasnavar | 6th
Isaac Barrios | 4th

SOFTWARE

CIO

DULCE BUCIO | 6TH
Carolina Figueroa | 6th
Antonio Marbán | 6th
Luis Navarro | 6th
Angel Camilo | 2nd
Levi Azrael | 2nd

ELECTRONICS

CTO

CRISTOFER DELGADO | 6TH
Carlos Marquez | 2nd
Sanghun You | 6th



Distance traveled:
4021 km



GO-BGC

