**Company Specs**

**Company Name:** Phoenix Robotics  
**School:** Brooks DeBartolo Collegiate High School  
**Tagline:** Soaring to New Heights Through Advancements in Cutting Edge Technology  
**Home Country:** USA  
**Home State:** Florida  
**Distance Traveled:**  
MATE Regional ROV Competition: 374.3 kilometers or 232.6 miles  
MATE World Championship: 3020.74 kilometers or 1,877 miles  
**Members:** (Returning members marked with *)  
**Colin Price - Senior**  
- Chief Executive Officer; Future Entomology Major  
**Carson Stein - Sophomore**  
- Chief Operating Officer - Future Aeronautical Engineering Major  
**Kristofer Gajadharsingh - Freshman**  
- Chief Technology Officer, Co-Pilot - Future Electrical Engineering Major  
**Joshua Chao - Sophomore**  
- Chief Safety Officer, Tether Specialist - Future Aerospace Engineering Major  
**Cecilia Lund - Sophomore**  
- Chief Marketing Officer - Future Biomedical Engineering Major  
**Mohammed Badri - Junior**  
Vertical Profile Specialist - Future Computer Science Major  
**Xia Collier - Sophomore**  
- Assistant Technology Officer - Future Biomedical Engineering Major  
**Gavin Udagawa - Sophomore**  
- Props Specialist - Future Aerospace Engineering Major  
**Gabriel Aly - Sophomore**  
- 3-D Printing Specialist - Future Cyber Security Major  

**ROV Specs**

**ROV Name:** Phoenix Ocean Explorer (POE)  
**Cost:** $2,123.75  
**Size:** Length: 48.26 cm, Width: 30.48 cm, Height: 26.94 cm  
**Weight:** 10 kg  
**Collective Time:** approximately 2,268 hours, 252 per member  
**Safety Features:**  
- Emergency Stop Switch  
- Brass Thruster Shrouds  
**Special Features:**  
- Dual-Manipulator System  
- Variable Buoyancy  
- LED Light  
- Steel Hook  
- Centrifugal Pump