Company Specs: Triton Technologies
Palos Verdes High School: Team RED, [Palos Verdes Institute of Technology]
Palos Verdes Estates, California
Distance to Houston, TX: 2518 km

History of MATE ROV competition participation:

Staff:
Returning Members: Keith Kreiner, Anthony Bacalja, Kevin Ly
New Members: Michael Konrad, Terren Krietzman, Scott MacDonald
All high school sophomores, expected to graduate in June 2013.

2011 Trident Technologies: (from left to right) Michael Konrad- Oceanography Consultant and Vice President of Mental Health Department; Keith Kreiner- CEO and Head Electrical Engineer; Anthony Bacalja- Head Mechanical Engineer, Designer and Fabricator; Terren Krietzman- Builder, Videographer, and Mechanical Designer, Vice President of Technical Report; Kevin Ly- President of Technical Reports, Photographer, CFO; Scott McDonald- Builder, Head of Props.

ROV Specs: The Kraken
Total Cost: $1000. Materials purchased by 2011 team: $800; donated Pelican case: $100 value.
Primary materials used: PVC pipes, wires, motors
Approximate dimensions: 83 cm length, 46 cm width, 28 cm height
Weight: ROV only is 8 kg; ROV plus cable & control box is 25.6 kg
Safety Features: 25 amp fuse, propeller guards, control cable has rope integrated
Special Features: Up and down controls variable speeds