COMPANY SPECS

- Company name: LONG BEACH CITY COLLEGE (LBCC) VX INDUSTRIES
- Home state and/or country: Long Beach, California USA
- Distance required to travel to the international competition: 403.28 meters
- History of MATE ROV competition participation. VX Industries and Long Beach City College have been participating in MATE ROV Competitions since 2004. Except for a couple of years, it has been continuous participation. The 2017 company composition is made up of entirely first year employees.
- Company Employees

ROV SPECS

- ROV name: Erik the RED
- Total cost: $6,048.29
- Total student-hours: 5040.5
- Safety features
  - Integrated wiring system to reduce external wires and catch points.
  - Curved frame with no sharp points or edges
  - 48V Power ON Warning System
- Special features
  - 3 axis, stepper motor driven articulating arm/gripper
  - Rotating gripper
  - Camera located in gripper
  - Dry Weight: 12.1 kg

Photo of the vehicle

Botterypich Chap | Chief Executive Officer, 2nd Year Mechanical Engineering Student
Myia Dickens | Chief Finance Officer, 2nd Year Mechanical Engineering Student
Edward Gonzalez | Chief Engineering Officer & Pilot, 2nd Year Drafting Student
Jorge Ceja | Software Engineer, 3rd Year Electrical Engineering Student
Michael Shubert | Fabrication Director, 2nd Year Drafting Student
Jonathan Turner | Foreman & Pilot, 1st Year Electrical Technologies Student
Kerwin Fredeluces | Foreman, 1st Year Electrical Technologies Student