

Far Eastern Federal University (Vladivostok, Russia)
Distance required to travel to the international competition:
20000 km

Flight time to travel to the international competition: 20 hours



ALIEN ROV

EXPLORER CLASS



The story of the company: The «Primorye coast» company annually takes part in MATE ROV competition since 2008 year. This year most of our team members, except of CEO, CFO and Head of CADD, are completely new in robotics, but they were training hard, proved their skills and ready to rock! (to accomplish the mission!) We are proudly presenting the new improved version of «Primorye coast».

COMPANY MEMBERS

- Andrey Sakharov.** Graduation: 2014.
CEO, Lead Programmer, Pilot.
- Angelina Borovskaya.** Graduation: 2014.
Head of CADD, Art designer, Manufacturing.
- Anton Shiryaev.** Graduation: 2012.
Props constructor, CFO.
- Anton Tolstonogov.** Graduation: 2013.
Programmer, Props constructor.
- Dmitry Tregubenko.** Graduation: 2012.
Constructor.
- Maxim Fursov.** Graduation: 2013.
Payload tools constructor, R&D
- Roman Babaev.** Graduation: 2012.
Electronics, Head of Test&Debug.
- Vladislav Bolotov.** Graduation: 2016.
Programmer, Media.
- Yroslav Volkov.** Graduation: 2013.
Electronics.



ROV

- Name:** ALIEN ROV.
- Total cost:** 10420 USD.
- Material:** polyurethane foam, polypropylene, aluminum.
- Dimensions:** 80 cm long, 40 cm wide, 40 cm tall.
- Total weight:** 28 kg.
- Safety features:** thermo sensors in thrusters, leak sensors in cameras and electronic unit container, electric fuse, kill switch for emergency power off, shrouded propellers to prevent injury, warning signs, pressure sensor.
- Special features:** manipulator, tape, metal detector, tank flushing device, holder for magnetic patches, electronic compass.

