

LINTANG SELATAN

Sekolah Robot Indonesia

TEAM MEMBER

DENTANG SATRIA DALY (CEO)

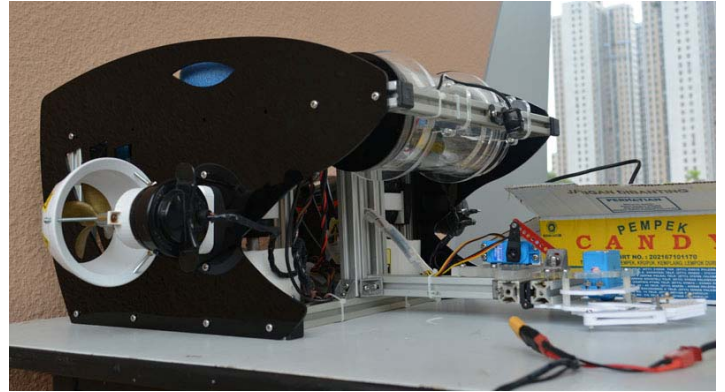
ATHFAL SABILAL AHMAD (Electrical AND Software Engineer)

RAFSI AZZAM HIBATULLAH ALBAR (Design Engineer)

FIRMAN FATHONI (CFO and Electrical)

ABHIRAMA RIZKIA TRIADI (Programmer Team Member)

MUHAMMAD SHIDQI FADIYA (Programmer Team Member)



ROV Name : SURO

Name of School : Sekolah Robot Indonesia

Construction Address : Sutorejo Prima tengah, PJ 12 A Surabaya

Name of Team : LINTANG SELATAN TEAM

Mentors' Names : Dhadhang SBW

Company History : one year of operation

Distance Travel : 9752.328 Miles

ROV specs:

Cost (USD): \$2230

Primary materials: Aluminum Profile, Acrylic, tube

Dimensions: 40 cm x 60 cm x 20 cm

Mass (in air): 6 kg

Safety features: A main power switch will shut off the ROV instantaneously in case of an emergency. A 25 amp fuse is also installed in case of a short circuit.
propeller protect

Special features: Solid aluminum profile, homemade actuator driven manipulator; Waterproof, transparent tube

Electronics Container (WEC); Motor controller and joystick based on arduino, RS 232 for communication

