



## ROV Name: EVA

Designed and built by PoliTOcean

Turin, Italy  
6700 km travelled

This is the 7th time we participate in  
MATE ROV World Championship  
competition!

Design and build time  
Over 4,000 hours of work

Project cost  
11,102 \$

Mass  
18 kg

ROV Dimensions (unarmed)  
LxWxH (mm) = 565x498x220

### Board

Giovanni Pellegrino.....Team Leader / **CEO**  
Luigi Puppo.....MATE PM / **PM**  
Pierluigi Pisconti.....R&D PM  
Eduard Simptea.....MATE CTO / **CTO**  
Luca Magnani Capovani.....R&D CTO  
Eduard Simptea.....C&M PM

### Mechanical

Carlo Stefano Secli.....MATE ADV / **CSO**  
Alessandro Morra.....MATE  
Vincenzo Gentile.....MATE  
Hakan Alihan Ekren.....MATE  
Sara di Marco.....MATE  
Berkay Boz.....MATE  
Mahadi Nassereddine.....MATE

### Electronical

Lorenzo Rizzo.....MATE ADV  
Samuele Rizza.....MATE  
Fabio Casini.....MATE  
Samuele Moscatelli.....MATE  
Dawit Pinto.....MATE  
Rosario Gianni.....MATE  
Andrea Ballarati.....MATE  
Pietro Canta.....MATE

### Firmware

Simone Fassio.....MATE ADV / **CFO**  
Gino Marco Fachechi.....MATE  
Salvatore Gullotta.....MATE  
Sandro Marghella.....MATE  
Federico Mele.....MATE  
Giovanni Amendolia.....MATE

### Controls

Agnese Maria Alfarano.....MATE ADV  
Marco Coronelli.....MATE  
Mattia Occhi.....MATE  
Sergio Mastrodonato.....MATE

### Hydrodynamical

Vincenzo Segreto.....MATE ADV  
Francesco Tolomeo.....MATE  
Giuseppe Forbice.....MATE  
Valerio Tarantino.....MATE  
Alice Reano.....MATE

### Mentor

Prof. Claudio Sansoè

*New members denoted by \**



### Safety features

- Shrouded thrusters
- Status LED
- Over current and over voltage protection

### Special features

- Heave, pitch and roll control
- Stereo and 360° vision
- Electrical Manipulator
- Removable Tether

