

Innovation Touch Company

2019 Mate Arab ROV Champions

The Checker ROV

Safety features:

- Anderson DC Electrical Connectors
- Shrouded Thrusters
- Strain reliefs on both the ROV and control case
- 20 Amp inline fuse

Special Features

- 20 Meter Tether
- Mechanical Gripper
- 2x 190Degree view
- On-board computer for Controls and ROV status



Al Ruwad

School for boys C2 ,C3

Competition Experience:

- 2019 Mate Arab ROV competition
- The best design 2019 Arab ROV competition

ROV specs:

- 12 kilograms
- Frame is made of high density polyethylene
- 20 amp in – line fuse

Address

UAE - Abudhabi

Al-Waathba

Al-Nahda AlGadida

INNOVATION TOUCH (UAE)

- Our team is a governmental Emirati School that accumulated 277 hours of time working on the ROV and related work.
- Team age between (15-18)
- Distance traveled to international Competition 7566 miles

- 1- Sultan Salem (10th grade) CEO / lead researcher / co-pilot
- 2- Mohammed Adnan (10th grade) pilot / Electrical engineer / lead software technician
- 3- Abdullah Mohamed (10th grade) pilot / Software technician / lead Electrical engineer
- 4- Hassen Yasser (10th grade) media coordinator / copilot / lead Mechanical Engineer
- 5- Hamed Mohamed (10th grade) CFO / Technician / Researcher
- 6- Sultan Seed (10th grade) tether man / Mechanical Technician
- 7- Mohamed Albraiki (10th grade) media coordinator / tether man / safety officer
- 8- Khalid Abdulla (11th grade) Technician / tether man / marking

