

SAUDI AQUATICE



جامعة حائل
University of Ha'il

Saudi ROV TEAM MEMBERS

	Name	Major	Role
1	ALSHAMMARI, NADER	Mechanical Engineering	Team Captain & Co-Pilot Advertising, Logistic support, Procurement
2	ALRASHDI, AYED	Electrical Engineering	Co-Captain & Electrical wiring Control programming
3	AL WAHEED, AMMAR	Mechanical Engineering	Pilot Mechanical Design & Mission Management
4	ALSHAMMARI, ABDULRAHMAN	Mechanical Engineering	Co-Pilot ROV modeling and Tasks
5	ALHARBI, SATTAM	Mechanical Engineering	ROV modeling, SolidWorks and Report writing
6	ALJOHANI, MOHAMMED	Mechanical Engineering	Electrometrical measurements & Budget

First Year of participation
Range Of Participants Level:
Junior and Senior

Total Cost: \$13560

Weight outside water: 10kg

Number of thrusters: 4

Frame Material: transparent PVC

Tested Depth: 7 meter

Wireless control connection

Fast movement control

HV brushless motor

High torque Gripper

Double cam system: (Zoom in & out)

Saudi ROV Team Supervisors

a	MOHAMED ELASHMAWY	Mechanical Engineering	Leadership Mechanical Design, ROV modeling and SolidWorks
b	MOHAMMAD ALNAIS	Mechanical Engineering	Research and Development
c	ISAM ELBADAWI	Industrial Engineering	Planning, Training and report writing
d	HOUSSEM JERBI	Electrical Engineering	Electrical Design and Control System
e	MOHAMED ESSAM	Electrical Engineering	Chief Engineer, R&D, Electronic Design & programming

