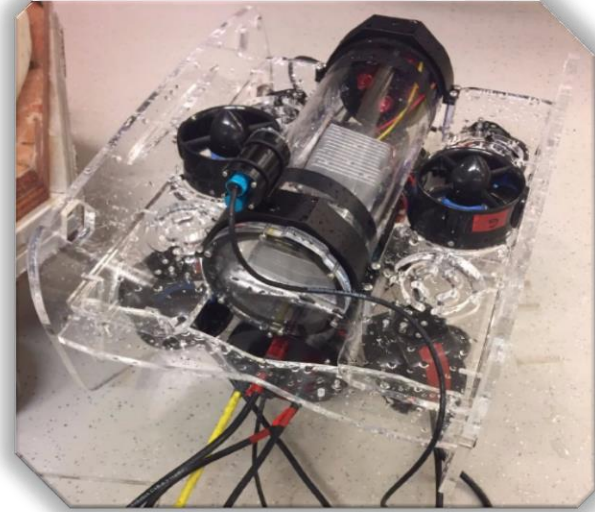




Job Safety Analysis  
Zoom Engineers  
ROV: Casper  
Jeddah, Saudi Arabia  
MATE 2017



**Pre-Launch Safety Checklist**

- Check and replace broken fuses
- Check all connections
- Check epoxy on cables for any breaks
- Slightly grease O-rings with silicon grease
- Ensure tight enclosure of end caps
- Tightly secure pressure valves on BOTH end caps
- Check all screws
- Check robotic arm stability
- Check rotational claw stability
- Run dry test for all thrusters
- Ensure joystick is connected to QGC
- Arm the joystick
- Turn cameras on

**Post-Launch Safety Checklist**

- Check for any loose screws
- Check thoroughly for any leaks
- If leakage is found, disconnect power supply immediately and open capsule
- Dry capsules
- Switch off light