



DRONE AND ROV APPLICATIONS



A DJI Matrice 300 drone is positioned on a wooden deck in the foreground. In the background, there is a large offshore oil rig structure under construction or maintenance, with various pipes, ladders, and cranes visible. The sky is overcast. A blue horizontal bar is located above the text.

ISOR'S DRONES

- Inspection:
 - DJI Matrice 300
- Surveillance:
 - DJI Mavic 3 Pro



DJI MATRICE 300

- Specs:
 - 55min uninterrupted flight
 - 9Kg maximum takeoff weight
 - Wind resistance up to 12m/s
- Equipped with:
 - UAV TDLAS Methane Leak Detector
 - Thickness Gauge



DJI MAVIC 3 PRO

- Specs:
 - 15kms range
 - 4K video
 - Hasselblad 4/3 CMOS camera
 - 43 min uninterrupted flight
- Equipped with:
 - AI program to analyze and detect possible oil spills

DRONE TEAM

- EASA certified pilots
- Superior environmental technicians and engineers to analyze the data and produce reports
- Video analyzer looking for potential oil spills
- Drone maintenance team
- Project manager

DRONE APPLICATIONS

- Detection of methane leaks
- Thickness Measurement by Ultrasonic NDT
- Visual inspections
- Search for potential oil spills



ISOR'S ROVS



FIFISH E-PRO E-E200

- SPECS:
 - 200M depth rating
 - 10.000 lumen
 - 128GB SD card
 - Interchangeable batteries
- EQUIPPED WITH:
 - Water Sampler
 - Mud Sampler
 - Metal thickness gauge
 - Compass ruler
 - Laser ruler
 - Robotic arm
 - pH sensor

ROV TEAM

- Certified pilots
- Biologist to analyze data and produce reports
- Support diver
- ROV maintenance team
- Project manager



ROV APPLICATIONS

- Environmental impact studies
- Underwater structure inspection
- Thickness Measurement by Ultrasonic NDT
- Recuperation of small objects



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