



## Unmanned Underwater Vehicle

Loitering Electrically-Energized Detonation System  
**LEEDS**



**AUTONOMOUS**



**STEALTH**



**LETHAL**

Shark-ONE is a surface/sub-surface UUV which utilizes our proprietary LEEDS. It is a miniaturized floating system that approaches the target autonomously or wire-guided, to destroy/damage it whilst in the harbor or anchored at sea. Shark-ONE, is designed to be deployed by, special operations forces (SOF) operating from a midget submarine or discrete landing by SEAL. It is light weight, yet rugged.



**Design HQ**

Suite 406, 4<sup>th</sup> Floor, Marine Pride,  
Khayaban-e-Iqbal, Clifton, Block VII,  
Karachi – 75500, Pakistan



## MISSION PLAN

- SOF position themselves clear from potential threats
- Shark-ONE is released at rising or falling tide
- Mission operation window is maximized with LEEDS

## MISSION RESULT

- Strategically placed charge/detonation renders the vessel non-seaworthy
- Hunt and disarm sea mines
- Espionage and intel acquisition of enemy assets

Mass:	up to 10 kg
Length:	1500mm to 2000 mm
Diameter:	125mm to 150mm
Propulsion:	Hybrid /Fuel Cell/Battery
Payload:	War Head (1-2 kg)
Camera:	Wide Angle High Definition Specialized <i>(Night Vision, Fog Vision, etc)</i>
Guidance:	Wire/Autonomous
Speed:	Speed of tide falling/rise + LEEDS

