



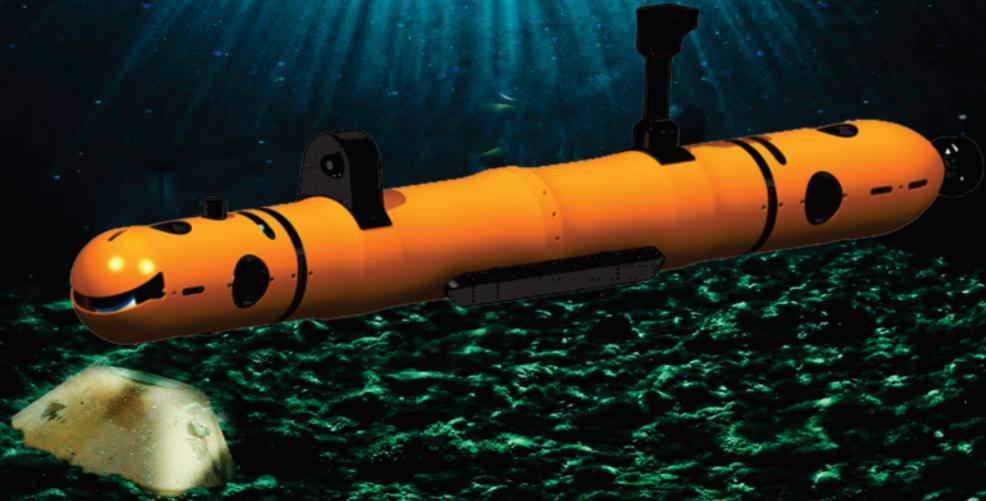
GRSE

AUTONOMOUS UNDERWATER VEHICLE (AUV)

BUILDERS OF 100+ WARSHIPS



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Autonomous Underwater Vehicle (AUV). GRSE in collaboration with an industry partner M/s AEPL has developed a Man Portable AUV (which is being launched today). The AUV has been designed as a completely autonomous vehicle and is designed to take on a variety of payloads depending on the required role including mine detection, ASW training, underwater inspection, search & rescue missions and scientific exploration.

Principal Particulars of AUV

- ◆ A 2.15 m Autonomous Underwater Vehicle
- ◆ Endurance about 4 hours
- ◆ Depth rating 300 m
- ◆ Modular Design
- ◆ Equipped with:
 - Side Scan Sonar
 - Forward Looking Sonar
 - Acoustic Modem
- ◆ Potential Roles:
 - Mine Counter Measure applications
 - Reusable ASW training target
 - Underwater payload delivery
 - Passive acoustic monitoring

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