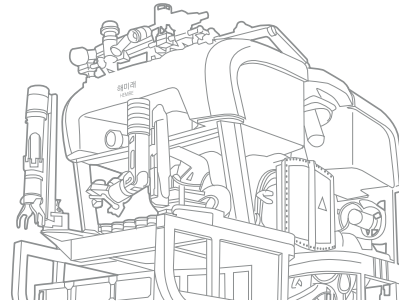


Product

Underwater Vehicle

Daeyang have been developing the unmanned underwater vehicle (UUV) since 1990; 400m depth semi-autonomous underwater vehicle (SAUV) on 2003, 6000m depth UUV on 2006, which is the fourth of the world, has been successfully developed. Currently, our underwater vehicles are being supplied to marine industry and to underwater research centers.



Haemirae (UUV 6000)

- Underwater station to support ROV & AUV
- Heading keeping control
- Deep towed camera function
- Localization with USBL system

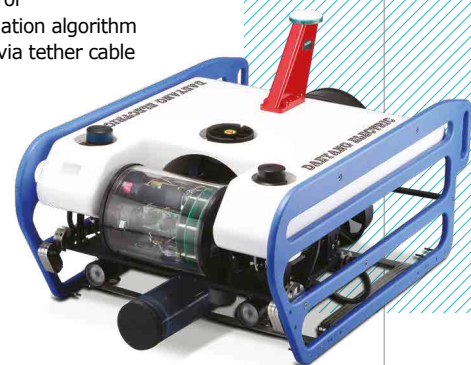


UUV A 100

- Development of technology for automatic control
- Design and application of hybrid navigation algorithm
- Development of technology for precise control of communication system

UUV R 100

- Underwater camera, sonar, environmental sensor
- Automatic dynamic control
- Underwater hybrid navigation algorithm
- Communication system via tether cable



H-ROV

- 6-DOF motion control
- Heading keeping control (Heading, Depth, Altitude)
- Precise control through fiber optic telemetry
- Localization with USBL system
- Ship hull & infrastructure inspection
- Port & harbor security
- Mine countermeasures (MCM)
- Scientific research

