



# CORVET MK MPD-100

## MULTIPURPOSE MOBILE SYSTEM FOR BOTTOM ENVIRONMENT MONITORING AT DEPTH UP TO 100 M

It is intended for underwater pipelines inspection, bottom environment monitoring, search and inspection of objects on the bottom with their coordinates determination.

### TASKS TO BE PERFORMED

- search and inspection operations with the use of towed double-frequency side-scan sonar (100 and 400 kHz);
- carrying out of bathymetric survey with the use of multibeam echo-sounder;
- bottom sediment stratification determination with the help of profiler;
- additional inspection of detected objects with the use of remote-controlled underwater vehicle;
- search and inspection operation planning;
- survey and inspection results processing, plane table creation and report formation.

