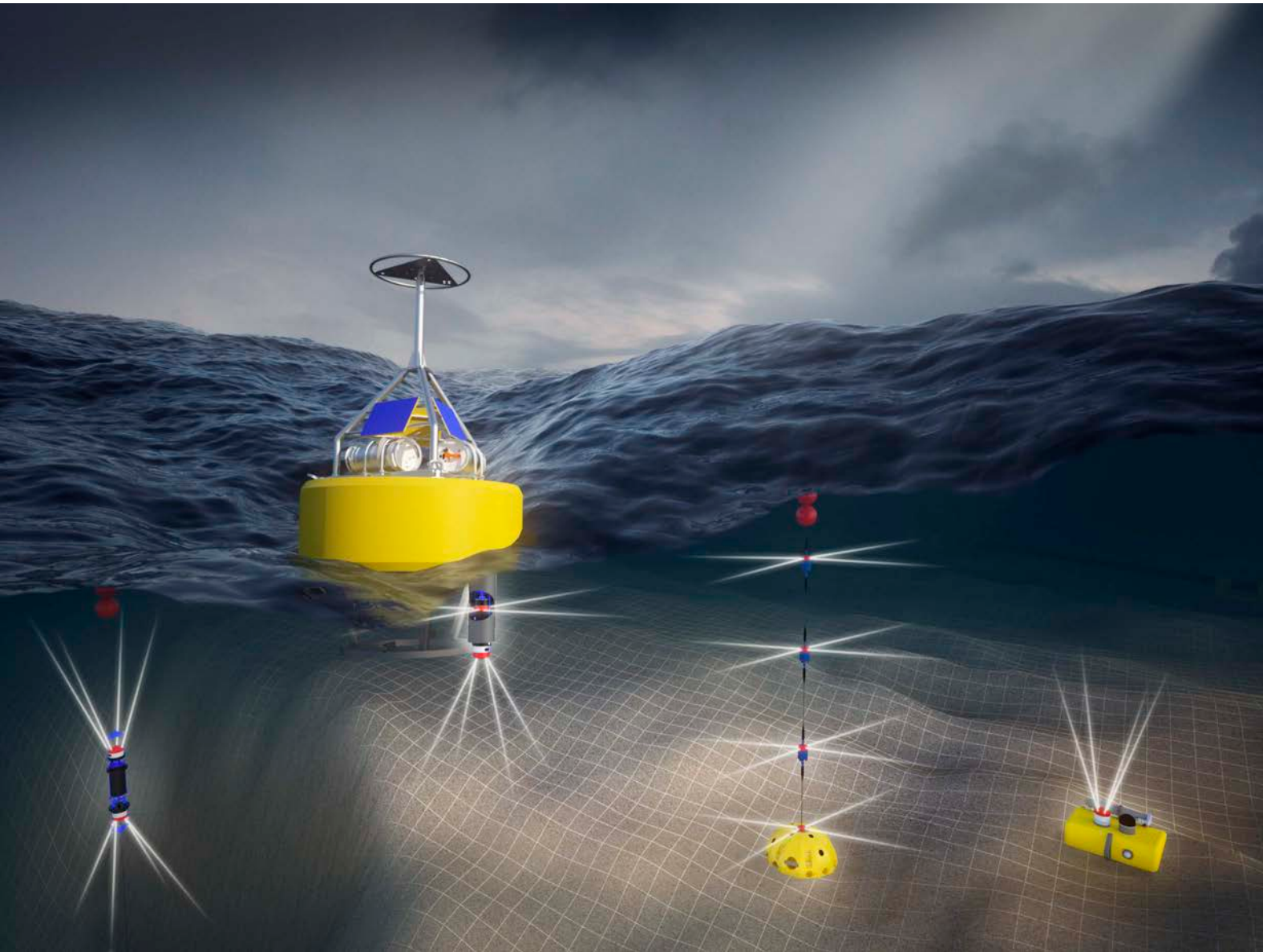




Aanderaa extends its range of innovative environmental solutions with the In-line ZPulse DCS; the stand-alone Doppler Current Profiler Sensor; the SeaGuardII DCP; the SeaGuardII DCP Dual Head; the Modular Seafloor lander with Aanderaa CTD and single point DCS or DCPS.

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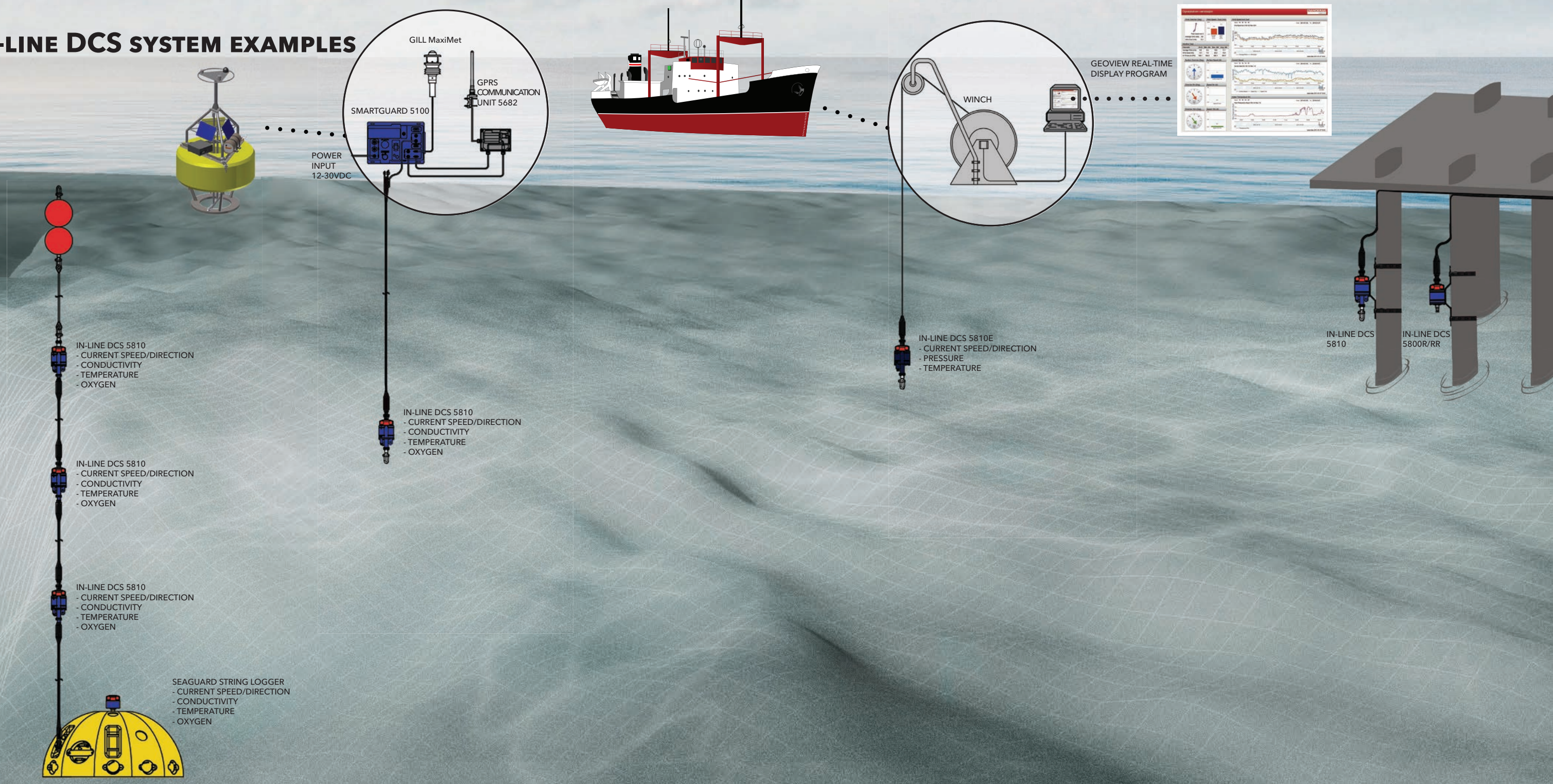


In-line DCS

Sensor hub

The In-line Doppler Current Sensor hub is a robust and compact solution available for ocean current and other parameters measurement at different levels in the water column, in string systems, Hyd/Met solutions, winch operated systems and berth/docking stations.

IN-LINE DCS SYSTEM EXAMPLES



STRING SYSTEM

- Multiple nodes: a combination of DCS and water quality sensors at different levels
- Time synchronization of data
- Complete system connected to one datalogger
- Up to 4 In-line DCS in a string
- Maximum length: 300m

HYD/MET SYSTEM

- Combination of hydrological and meteorological parameters in one system
- Can be fitted on a buoy or utilized on shore
- Compact and easy to integrate with third party sensors
- Many different options for real-time data transmission
- In-line DCS utilized as sensor hub with water quality sensors connected directly

WINCH SYSTEM

- Quick current profile through the water column
- Provides real-time snap shot of the conditions in the area of operations such as anchor handling
- Displays real-time current and temperature vs. depth
- Typical operating length is 50m

BERTH/DOCKING SYSTEM

- Harbour application integration into existing docking systems
- Current speed information in the critical phases of docking operation
- Provides data on water temperature and salinity affecting loading operation and ballast water
- In use in hundred of harbours world-wide