Safe operation
Safe field development
With reliable sensor systems

Sensor systems for oil and gas

AANDERRAA
a xylem brand
Metocean Survey

- Characterization of oceanographic phenomena that have an impact on offshore operations.
- Reliable metocean data for assessment of environmental conditions such as current speed and the most common water quality parameters.
- Ensure 100% data return on pre-development surveying.

Field development

- Safe riser operations by monitoring current speed during deployment.
- Excellent performance of current meter in dynamic environments, even with tilt up to 50 degrees.
- Accessible data from current meter and optional water quality sensors to understand conditions real-time.

Field operations

- Metocean monitoring to understand impacts on subsea structures.
- Safe operations around rigs, floating platforms and helideck by monitoring wind, visibility, waves and currents.
- Safe navigation of vessels in conjunction with oil field by real-time data of wind and currents on AIS.

50 years of experience

Aanderaa has close to 50 years of experience within deep sea exploration. Thousands of current meters are in use today in surveying the environment in and around areas with potential development for oil and gas. Take advantage of the reliability of our systems whether it is pre-development, during riser operations or operations monitoring.
Aanderaa Data Instruments AS is closing in on its 50th anniversary and the activity is higher than ever. Headquartered in Bergen, Norway, we design, manufacture and sell sensors, instruments and systems for measuring and monitoring in demanding environments. We export more than 80% of our products and services around the world, and we are an international market leader in several of our product areas. Our main market areas are Marine Transportation, Oil and Gas, Aquaculture, Environmental Research, Road and Traffic, and Construction. We are dedicated to find reliable and long lasting solutions for our customers and we are working hard for a safer environment by measuring the processes in our industries and in the nature around us.

In 2012 we moved to a brand new facility designed specifically based on Aanderaa’s needs for a flexible building for all the major functions of the company. Manufacturing, sales, service, F&A, system integration and R&D now reside in open solutions over three floors with labs and manufacturing on the first two floors and the office spaces on the third floor.

After being acquired by Xylem Inc., Aanderaa has a global sales force enabling us to serve our customers with a local presence in most major regions. Our integrated, reliable solutions still form the backbone of the company, and with system integration capabilities around the world, the Aanderaa team delivers both standard products and system solutions adapted to fit the customer’s application.