

Our successes

In-house engineering

Our accomplished in-house Engineering Department, reinforced by the expertise of our extensive network of independent consultants, enables us to offer engineering services for every phase of virtually any marine project including FEED studies, detailed designs, installation procedures and construction supervision.

Our engineers begin at the drawing board in our head offices and eventually shift their involvement to on-site project execution, thus combining theory and practice in the conceptualisation of their designs.

State-of-the-art survey systems

Van Oord's Survey Department, consisting of a large number of highly qualified surveying experts, deploys the most advanced techniques and equipment for conducting hydrographical and land surveys. Their essential responsibility includes setting out,

recording, mapping and visualising the various stages of a construction effort. Initially, the Survey Department delivers its findings on an area's preliminary status, and subsequently monitors in-progress site conditions and precisely maps the project's final outcome. Their detailed drawings and survey results enable the most precise engineering works possible.

One Team

EPC projects require thorough preparation, first-class project management and operational flexibility to fully address the complexities of project planning, safety issues, and wide-ranging interaction with multiple stakeholders and contractors.

Our staff is dedicated, hands-on, innovative, and focused on achieving outstanding results. Our goal can only be realised if we operate as one team, both within Van Oord and in concert with each individual and entity involved in project execution, from suppliers and subcontractors to our clients.



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Offshore EPC Services

Track record

Van Oord has an extensive track record on executing a variety of highly specialised offshore installation and excavation projects. Recent examples of Offshore EPC contracts include:

ADCOP Project - United Arab Emirates (2009/2010)

Scope: EPC contract for installation of 3 subsea pipelines (total 13 km) and 3 SPM systems

Client: IPIC / CPECC

Project pictures:

1. Pull of PLEM and pipeline towards the offshore location of the SPM
2. Trailing suction hopper dredger Rotterdam backfills the trenches after completion of the pipeline installation works
3. Multi-purpose construction vessel Jan Steen is used for the final hook-up of underbuoy hoses to the SPM
4. Multi-purpose construction pontoon Manta equipped with two 300T winches pulls the pipeline from the shore

Midia Marine Terminal - Romania (2008)

Scope: EPC contract for installation of 8.5 km onshore and offshore pipeline and SPM system

Client: Rompetrol

Project pictures:

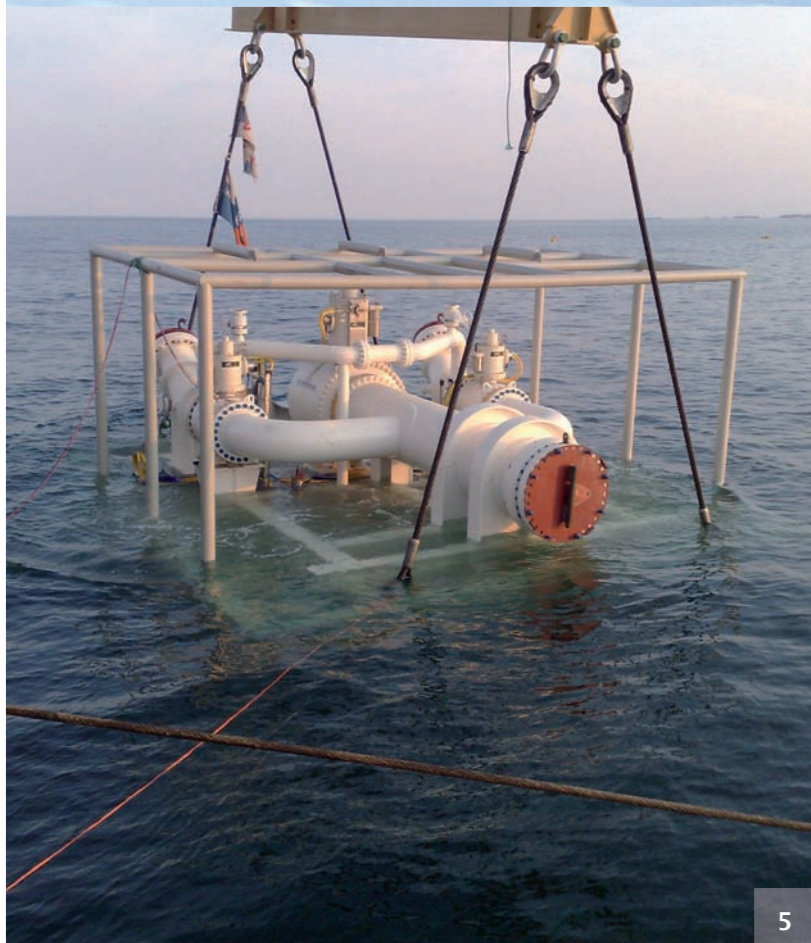
5. Placing of PLEM on the pre-installed gravel bed on the sea bottom
6. Towing of SPM to its final location offshore

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Our company

Who we are

Van Oord is a Dutch company with a wide international presence in dredging, offshore and marine contracting. We enjoy a long and proud tradition of bringing our precision engineering expertise to preparing the world's seabeds and ocean floors and to creating new land for a vast array of commercial and public sector projects. Founded in 1868, Van Oord has helped execute some of the most ambitious and world-renowned marine ventures ever attempted, such as Holland's massive storm surge barriers, the modern Chek Lap Kok Airport in Hong Kong, the magnificent artificial islands of Dubai, and development of Norway's Ormen Lange natural gas field.

As an independent, non-listed company with a solid family shareholder structure, Van Oord today employs 4,600 people and produces an average turnover of EUR 1.5 billion during the past 5 years. Our corporate headquarters in Rotterdam, the Netherlands, is supported by dedicated staff in more than 20 branch offices across the globe.

What we do

Since the early 1970s, Van Oord has been at the forefront of offshore development for the oil and gas industries. We were pioneers in the North Sea with the introduction of our subsea rock installation vessels; a specialty area where we maintain our position as market leader.

Today we are in demand by a wealth of renowned national and international oil and gas operators, owners of offshore installation vessels, consultants and other private clients worldwide.

The extensive range of offshore services we offer includes subsea rock installation, trenching and backfilling, landfall installation, pipe pulling, shallow-water pipeline installation, gravity base structure (GBS) towing and installation, and Single Point Mooring (SPM) installation works.



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Offshore and EPC Contractor

For the last decades, we have delivered on numerous worldwide projects offering a variety of highly specialised offshore installation and excavation projects.

We at Van Oord have steadily developed and expanded our capabilities in the offshore market, and have evolved into a world-renowned engineering, procurement and construction (EPC) contractor. Our fully integrated EPC services encompass detailed design and verification, procurement of materials and accessory services, and of course installation and commissioning services; all delivered in one complete package.

Van Oord's track record in EPC projects has been even more firmly established with the recent execution of several prestigious projects such as the Midia Marine Terminal in Romania and the Abu Dhabi Crude Oil Pipeline (ADCOP) SPM's and subsea pipelines in the United Arab Emirates.

Our activities

We offer an extensive range of specialised services that help distinguish Van Oord as a one-stop shop EPC contractor for projects around the world, consisting of:

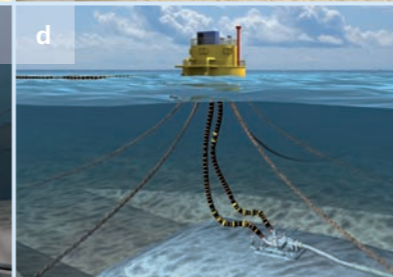
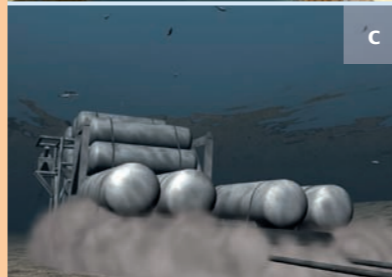
- Geotechnical and geophysical soil investigation
- Detailed design and engineering
- Construction engineering
- Classification and certification services
- Procurement of pipeline and SPM systems
- Preparation of pre-fabrication and stringing yard
- Dredging, trenching and backfilling (a)
- Shore crossings (b)
- Subsea rock installation
- Pipeline End Manifold (PLEM) installation (c)
- Installation and replacement of pipelines
- Installation and replacement of SPM systems (d)
- Pre-commissioning and commissioning services

Our approach

Our goal is to continue performing as a premier-league offshore and EPC contractor, offering maximum value for the client's investments, while adhering to the very highest principles of quality and safety.

Naturally, we prefer to begin our involvement at the earliest stages of each project, enabling us to seek the optimum techniques and solutions in joint cooperation with our clients, and to optimise the planning and design phases. Clients have the benefit of minimising interface risks, as the entire EPC execution remains with Van Oord, from start to finish.

Our clients enjoy the security and confidence of knowing that, by contracting with Van Oord, they have selected a world-class performer in offshore services; one who makes the successful completion of their projects its top priority. During the engineering and construction phases of your venture, we offer value-added services and an innovative approach to achieving your goals whilst aiming for a balanced capital and operational expenditure.



Our edge

Quality and safety commitment

A high standard of Quality, Health, Safety and Environment is vital to our success. As such, QHSE forms an integral part of our working philosophy and the Van Oord Management System, which is based on ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007 standards and ISM and ISPS codes.

We learn from experience, both within the company and throughout the industry as a whole, and are committed to achieve continuous improvement. We pro-actively use our knowledge to thoroughly prepare and plan our projects to attain our safety goals.

During project execution our performance is monitored by the on-site safety teams, as well as by the senior management at regular intervals by means of audits and comprehensive inspections.

By maintaining a high level of QHSE, we strive to exceed our clients' expectations, to create a safe and healthy working environment for our employees, and to protect the public and the environment.

Versatile equipment

Van Oord maintains its own large and diversified fleet of modern, fit-for-purpose vessels. We can therefore call upon our considerable resources to carry out ambitious and complex marine undertakings without the need to subcontract significant parts of the project.

We have more than 80 principal vessels, consisting of trailing suction hopper dredgers, cutter suction dredgers and backhoe dredgers. Our multi-purpose offshore construction vessels Jan Steen and Manta and our wide range of linear winches (with capacities of between 300 and 600 tons) are especially noteworthy in affording us the flexibility to swiftly employ the right equipment for the job.



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