We build two kinds of ships – advanced vessels and relationships
Exploration and production in deeper and harsher waters, increasing health, safety and environmental standards, and a continuous drive for efficiency demand more advanced vessels. Long investment horizons combined with volatile offshore and financial markets make shipbuilding, ownership and operations ever more challenging. This increases the importance of even closer cooperation and relationships between shipowners and shipbuilders.

When we design and build advanced offshore and specialized vessels, we build for long-term results. We take pride in each ship when it leaves the yard and throughout its lifetime. Shipbuilding is about commitment and customization. It’s about solving new challenges through cooperation across borders, professional disciplines and technological possibilities. Our customers shall experience the same dedication and flexibility regardless of order size.

Shipowners and shipbuilders take equal pride in their ships. They are the visible, proud manifestations of the extensive competence that exists in our partnership. With a delivery programme of more than 20 advanced vessels per year we are convinced – shipbuilding is all about trust.
Your crew is our coach

Close cooperation with the shipowner, the captain and the crew operating the vessel is vital for everything from safety to increasing the ship’s competitiveness. It is integral to how we work, whether it takes place on the drawing board, on board with customers or at our shipyards in Norway, Romania, Vietnam and Brazil.

Together with leading research communities, we continuously test new ideas and technologies. We always look for solutions that improve the cost efficiency of the ship and its operations, and the comfort and safety for the crew on board. These projects have resulted in a number of important innovations.

Our research and development is based on close cooperation with our customers. Owner and crew are always welcome to work with us through the whole process. To optimize operational efficiency, small details often make a big difference, both during the building process and when the ship is at sea. By sharing knowledge on a daily basis, we develop ideas together with the “men on deck”.
Meeting high demands with new generations

VARD’s history goes back several generations to a time when fishing was the main way of living for people along the coast of Norway. The demanding waters gave us an everlasting respect and fascination for the sea, and for the people who make their living from it. Norway’s shipbuilding tradition is about more than just challenging seas. It’s about generations of people in small communities depending on each other. It’s about trust.

Relationships are built over generations. Many of us working at VARD today have experienced a time when shipowners brought their families to stay at the yard during the building process.

Owners, crew and shipbuilders all contributed with their expertise and stood together to adapt to new markets requiring new types of vessels. The pride each time a vessel leaves the quay is equally strong today.

A firm belief in building teams, caring for the environment and local communities and working together to find new solutions is the backbone of our company. It is our culture. Our commitment to quality at all levels is as strong now as it was in the days when deals were sealed with only a handshake. Our worldwide operations are founded on the same approach.

We take this culture with us when we enter new markets. Today we are 10,000 employees around the world and take pride in passing on this way of working to future generations. Our relationships with international shipowners are also based on this same philosophy. Through professionalism and internationalization we have built a company based on the same strong values.
It’s your choice

Advanced offshore and specialized vessels are always tailor-made. Each project for each customer is a unique combination of ship design, outfitting and the entire building process.

VARD offers customers more choice. We build vessels in different parts of the world, and offer a broad range of services and solutions. VARD vessels operate in all of the world’s oceans.

10 shipyards worldwide – close to the market

VARD is present in Norway, Romania, Vietnam, Brazil, Croatia, India and Singapore with various entities supporting the shipbuilding process.
As of June 2013

VARD

<table>
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<tr>
<th>Vessels delivered by VARD the last 5 years</th>
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<tr>
<td>52 Platform Supply Vessels</td>
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<tr>
<td>34 Anchor Handling Tug Supply Vessels</td>
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<td>11 Offshore Subsea Construction Vessels</td>
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<tr>
<td>23 Other specialized vessels</td>
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Every 2nd week, a new VARD vessel is delivered

10,020 employees globally As of June 2013

VARD Design 58
Rolls-Royce 35
Other 27

North Sea 61
South America 22
West Africa 9
Australia / New Zealand 7
Far East 3
Other 18

Design provider

Deliveries per year

2012 22
2011 23
2010 21
2009 26
2008 28

Vessels’ operation region

As of May 2013
We design and build a complete range of Platform Supply Vessels (PSV). PSVs are commonly referred to as the "trucks of the sea", as they are designed to transport cargo to and from offshore oil rigs and platforms. PSVs are able to perform a variety of tasks to support offshore operations; our PSVs are designed with focus on cargo capacity and excellent manoeuvring capabilities combined with low fuel consumption.

We have delivered more than 64 ship designs in the VARD 1-series.

**SKANDI MARØY** for DOF
- Overall length: 82.2 m
- Breadth: 17 m
- Multi Role

**NEWBUILDING** for Simon Møkster Shipping
- Overall length: 94.2 m
- Breadth: 20 m
- Powered by LNG

**NEWBUILDING** for Farstad Shipping
- Overall length: 94.6 m
- Breadth: 21 m
VIKING FIGHTER for NorSea Group

Overall length: 81.7 m | Breadth: 18 m

FANNING TIDE for Tidewater

Overall length: 87.9 m | Breadth: 19 m

NORMAND ARCTIC for Solstad Offshore

Overall length: 94.3 m | Breadth: 20 m | Powered by LNG
ANCHOR HANDLING TUG SUPPLY VESSELS

We design and build technologically advanced Anchor Handling Tug Supply vessels (AHTS) capable of operations in the harshest environments. AHTS vessels mainly perform anchor handling duties and towage of offshore drilling units and floating production units. As AHTS vessels generally have free deck area, and some of them have tanks below deck, they can also carry cargo and bulk.

We have delivered more than 29 ship designs in the VARD 2-series

SHIP DESIGN  Anchor Handling Tug Supply Vessel

NEWBUILDING  for DOF

NEWBUILDING  for Iceman

VARD 2 09
Overall length: 84.5 m  |  Breadth: 20 m

VARD 2 11
Overall length: 93 m  |  Breadth: 22 m

VARD 2 12
Overall length: 94 m  |  Breadth: 24 m
We have delivered more than 29 ship designs in the VARD 2-series:

- **SKANDI IGUAÇU** for DOF
  - Overall length: 95 m  |  Breadth: 24 m

- **KL SALTFJORD** for K Line Offshore
  - Overall length: 95 m  |  Breadth: 24 m

- **REM GAMBLER** for REM Offshore
  - Overall length: 95 m  |  Breadth: 24 m
OFFSHORE SUBSEA CONSTRUCTION VESSELS
We design and build highly advanced Offshore Subsea Construction Vessels (OSCV) for the oil and gas industry. These highly complex vessels perform subsea operations and maintenance work, and include pipelaying vessels, subsea construction vessels, diving support vessels, ROV support vessels, well intervention vessels, well stimulation vessels, and ice-classed offshore vessels designed to operate in Arctic areas.

We have delivered more than 25 ship designs in the VARD 3-series
**NEWBUILDING** for Farstad Shipping

**NEWBUILDING** for Siem Offshore

**NEWBUILDING** for DOF

**VARD 3 07**
Overall length: 143 m  |  Breadth: 25 m

**VARD 3 11**
Overall length: 121 m  |  Breadth: 22 m

**VARD 3 12**
Overall length: 161 m  |  Breadth: 32 m
FISHING VESSELS

We design and build advanced fishing vessels like stern trawlers. These vessels are developed for the best optimum between energy and catch efficiency. They are tailor-made for the fish species caught and may operate worldwide. With ice strengthened hull they may also catch species along the ice rim, both in Arctic and Antarctic waters.

**GADUS POSEIDON** for Havfisk

**SHIP DESIGN** Fishing Vessel

**VARD 8 01**
Overall length: 69.8 m | Breadth: 15.6 m

**VARD 8 04**
Overall length: 125 m | Breadth: 20 m
OTHER SPECIALIZED VESSELS
We also design and build other specialized vessels, such as research and coast guard vessels, special purpose cable layers, seismic vessels and icebreakers.
We deliver different types of vessels and ship designs of both standardized and advanced vessels with significant customer-specific adaptations.

**NEWBUILDING** for France Telecom Marine

**SHIP DESIGN** Field Support Vessel

**SHIP DESIGN** Icebreaking Support Vessel

**VARD 901**
Overall length: 100 m | Breadth: 21.5 m | Cable laying

**VARD 903**
Overall length: 77.5 m | Breadth: 19 m

**VARD 907**
Overall length: 99.2 m | Breadth: 20 m
**SHIP DESIGN** Large Extent Oil Recovery Vessel

**SHIP DESIGN** Seismic Research Vessel

**SHIP DESIGN** Seismic Research Vessel

**VARD 9 10**
Overall length: 89 m | Breadth: 42 m

**VARD 9 12**
Overall length: 105.6 m | Breadth: 21 m

**VARD 9 18**
Overall length: 81.7 m | Breadth: 18 m
Together with our customers, we continuously push the boundaries for specialized ships. As offshore vessels and their systems have become more sophisticated, VARD has systematically acquired and developed specialized companies for design, marine electronics, accommodation and other areas. Our goal has been to develop solutions that are tailored to our customers’ needs. In line with VARD’s shipbuilder approach, all our solutions are of high quality, meeting the most stringent industry standards.

We call them SeaQ Flexible Solutions as all solutions are both scalable and compatible with solutions from other providers. This gives you, as our customer, the flexibility to choose between individual solutions and integrated solution packages.

Several hundred SeaQ products and solutions are already installed on advanced offshore vessels.

*In our world, you can’t call it innovation if it isn’t tried and tested.*
Flexible Solutions™ by VARD

**SEAQ POWER™**
- Main Switchboards
- Emergency Switchboards
- Propulsion Systems
- Converters
- EL motors
- Generators
- Transformers

**SEAQ CONTROL™**
- Integrated Automation System
- Power Management System
- Energy Management System
- Blackout Prevention System
- Bridge and ECR Consoles

**SEAQ BRIDGE™**
- Navigation Systems
- Bridge Alert Management System
- Manoeuvring Chairs
- Communication Systems
- Infotainment

**SEAQ CABIN™**
- Cabin Concept

**HANDLING SYSTEMS**
- Module Handling & Well Intervention Systems
- Deck Cranes & AHC Subsea Construction Cranes
- Launch & Recovery Systems
- Active Heave Compensated Winches
- Deck Machinery
- Drilling and Tensioning systems
A selection of SeaQ products and solutions

**SeaQ Power™**

SeaQ Power includes a complete set of intelligent power systems producing, distributing and controlling power on board the vessel, while adjusting it to a wide range of power consumers and needs. Vard Electro has a long track record with all elements of a vessel’s power system, making it possible to offer tailor-made solutions, adapted to various types of vessels and in line with our customers’ preferences.

- Main Switchboards
- Emergency Switchboards
- Propulsion Systems
- Converters
- El motors
- Generators
- Transformers

**SeaQ Control™**

SeaQ Control includes a full set of control systems, seamlessly integrated to improve usability and maximize the vessel’s performance at all times. Our customers benefit from Vard Electro’s extensive experience delivering advanced automation systems and solutions for specialized vessels. Working closely with the customer, we select the best components for each assignment, while taking care of the engineering and integration challenges. SeaQ Control solutions can be delivered individually or integrated as part of a larger configuration and ready for use.

- Integrated Automation System
- Power Management System
- Energy Management System
- Blackout Prevention System
- Bridge and ECR Consoles

**SeaQ Bridge™**

SeaQ Bridge consists of a wide selection of navigation and communication products and solutions, controlled and operated from the vessel’s bridge. Vard Electro works with all established makes, offering its customers the benefits of a single point of contact for the delivery, maintenance, and service of all the products we deliver. Our customers operate in demanding segments with constantly evolving regulations. Therefore, we focus on developing a strong understanding of the industry requirements and offer solutions that meet the latest requirements.

- Navigation Systems
- Bridge Alert Management System
- Manoeuvring Chairs
- Communication Systems
- Infotainment
SeaQ Cabin is an innovative cabin system developed to fit today’s expectations from crews. The concept focuses on creating silent cabins to ensure high quality living conditions on board. SeaQ cabin solutions also enable shipowners to fit two one-person cabins in the space of a traditional two-person cabin. With this concept we have succeeded in standardizing cabin area layout, providing predictable arrangement of accommodation decks and full utilization of available space. In addition, this modular system enables an efficient building process. SeaQ Cabin is developed by Vard Accommodation.

**HANDLING SYSTEMS**

Seaonics is a VARD subsidiary and a high-end provider of integrated equipment and solutions for subsea construction and deck handling operations in the marine and offshore industries. Seaonics focuses on developing and improving handling systems, making handling operations simplified and effective. Development of new products is made in close interaction with clients. Seaonics’ wide product range includes AHC subsea construction cranes, well intervention towers, standard deck machinery and fishing winches.

- **Cabin Concept**
- **Module Handling & Well Intervention Systems**
- **Deck Cranes & AHC Subsea Construction Cranes**
- **Launch & Recovery Systems**
- **Active Heave Compensated Winches**
- **Deck Machinery**
- **Drilling and Tensioning systems**

**Individual products or complete packages**

All products and solutions developed by VARD are available for customers worldwide as individual products or as part of packages. VARD has long experience supplying customers with solution packages including ship design, our own SeaQ solutions and third-party equipment.
VARD worldwide deliveries

**ISLAND CRUSADER** for Island Offshore

**ISLAND CROWN** for Island Offshore

**FAR SOLITAIRE** for Farstad Shipping

**REM SUPPORTER** for Rem Offshore

**TROMS SIRIUS** for Toreの中でオフショア

**OLYMPIC ENERGY** for Olympic Shipping

**SIEM ATLAS** for Siem Offshore

**STRIL POLAR** for Simon Møkster Shipping

**SEA BRASIL** for Deep Sea Supply
We take pride in delivering high quality products and services

We truly care about the individual, team and society

Customers satisfaction is everyone’s responsibility