

The synthetic rope specialists

A succinct overview of applications and where we excel.



BEXCO is a global leading European manufacturer of precision-engineered synthetic mooring, towing and lifting ropes for offshore, marine and industrial applications.

Today, BEXCO serves the world's largest oil majors, engineering and procurement companies, ship and tug owners by designing and producing made-to-measure fibre rope.

Stronger together

BEXCO, now part of Bekaert, brings together our facilities and expertise, offering further-enhanced, world-leading, synthetic marine and offshore lifting and

mooring solutions, creating a highly attractive proposition for our market.

BEXCO's operational facilities in Hamme, Belgium as well as its quayside manufacturing facility in Antwerp, join forces with the Bekaert synthetic rope manufacturing facilities in Coatbridge and Grangemouth in Scotland expanding our manufacturing capacity and reach.

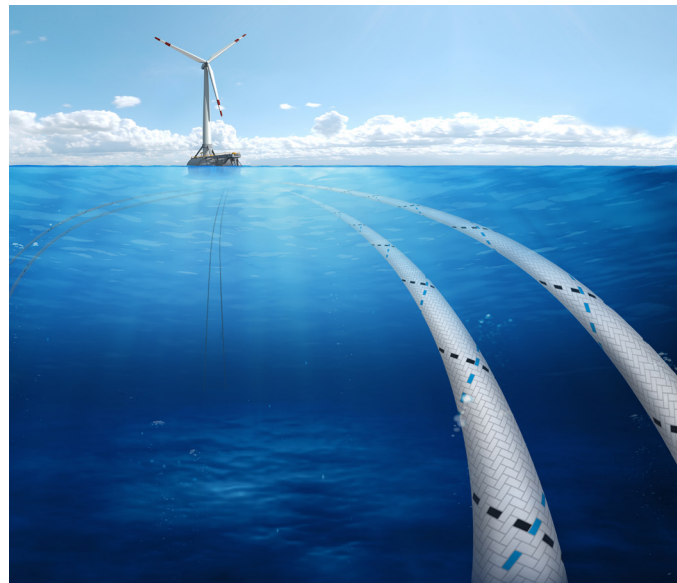
At BEXCO we are aware that our success and future depends upon how our customers experience our products and services. We believe it is both the ropes we design and the personal service we deliver that sets us apart.

How we support our industry partners

Offshore floating wind

The decades of experience that made us the world's leading rope supplier to the oil and gas industry, together with our close involvement with floating wind projects in Spain and France have helped position us at the forefront of innovative mooring solutions for offshore floating wind projects. Now also offering mooring equipment (smart connectors, tensioners and SeaSprings) through Flintstone Technology and TFI Marine.

Together with Bekaert's sustainability strategy and accomplished R&D department investing in future technologies and solutions, we are well positioned to contribute to projects with a total solutions offer. In addition, Bekaert will build a third factory in Belgium to ensure BEXCO have the capacity to produce adapted ropes for windfarms by 2027.



Single point mooring

BEXCO is one of the few type approved and certified producers of Single Point Mooring Hawasers in the world. These hawasers, which essentially connect oil and gas majors' points of supply with transportation in the mid-stream of the supply chain process, need to meet the most rigorous standards of quality and reliability.

BEXCO's quality and service levels for SPM's are highly rated in the market. The construction of individual SPM hawasers varies from location to location, depending on conditions and operational procedures. BEXCO offers hawasers custom-made to these operational needs.

Our SPM BL3 (Ultraline® Polyamide), SPM DF8 (Deltaflex®), and SPM DB12 (Double-Braided Polyamide) mooring hawasers fully conform to the requirements of the OCIMF guidelines and are available with Inherent Buoyancy.

We use only the best quality yarns of multifilament nylon, high tenacity polyester and blended fibres to manufacture our mooring system hawasers.

BEXCO can also provide a comprehensive range of equipment for offshore mooring systems designed to suit the specific requirements of different locations and water temperatures.

We supply following items in full assemblies for first installations or separately as spare parts:

- Mooring hawasers
- High quality messenger lines
- Support buoys
- Pick-up ropes
- Chafe chains
- Shackles
- Associated fittings



Offshore oil & gas

Bexco are the world's leading rope supplier to the oil and gas industry and a certified manufacturer of synthetic mooring rope for offshore production systems in deepwater locations.

Years of valuable experience gained from numerous offshore mooring projects and certification testing have resulted in the continuous evolution of synthetic DeepRope® placing BEXCO as a market leader in this field.

No deepwater mooring project is the same therefore our tenders are completely personalised for your project.

We openly share our in-depth knowledge to help you make the right design choices. Our engineers are easily accessible, responsive and will offer informed, concrete responses as they sit beside our R&D and production managers at our manufacturing premises.

Our quayside facility in Antwerp has been purpose-built to produce DeepRope® with a larger capacity for rope sizes and lengths to suit your requirements.



Heavy lifting

BEXCO has been instrumental in successfully implementing custom-made sling solutions for heavy lift projects with major engineering and offshore contractors. Solutions which are built to work in the toughest environments and conditions where our customers operate.

BEXCO offers a range of purpose-built, heavy lift and installation slings in HMPE. With its modern R&D equipment, BEXCO is able to design, test and then produce customised slings for engineered lifts, meeting all complex loading and handling requirements for specific lifting projects. Attention to detail in approval



I view BEXCO as a collaborative partner rather than a transactional supplier, which is key to a successful project delivery. The BEXCO team is very responsive and proactive to both commercial requests and technical inquiries. They consistently supply detailed and well-organized technical packages during ITT/RFQ, followed by constructive discussions and open dialogues.

Senior Advisor Facilities Engineer,
Subsea, Civil and Marine Engineering,
Chevron Technical Center



procedures, documentation and administration are given equal importance, with the BEXCO project team committed to supporting the project follow-up from day one.

From the tender process through production and delivery up to deployment and maintenance, BEXCO offers personal contact and advice from one of our expert BEXCO engineers for every step of the way.

BEXCO manufactures its HMPE rope using Dyneema®SK78, having been awarded diamond partnership status with its fibre supplier Royal DSM NV of Holland.

Marine mooring and towing

BEXCO offers a full range of synthetic rope solutions for towing and mooring applications in the toughest of marine environments. Made-to-measure by skilled engineers and craftsmen with decades of experience, our ropes are from the highest quality.

Towing

Safety, cost effectiveness and longevity are key for any rope solutions in the marine industry but vital for harbour towing systems. BEXCO offers complete towing solutions from mainlines to stretchers and pendants custom-made to function in the roughest of

environments. In close cooperating with the customer, we design the towing system that best fits your requirements taking the performance of each towing component into account.

Mooring

Ever-increasing vessel sizes have called for mooring ropes thicker in diameter and heavier in weight making them hard to manage by vessel crews. Our synthetic ropes create lighter mooring solutions that are easy to handle and safe in use.



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