



MARITIME & OFFSHORE ROPE DIVISION  
YARN/PURE COMPOSITES DIVISION  
FISHING DIVISION  
ENGINEERED PRODUCTS DIVISION

member of:



SINCE 1803



## Royal Lankhorst Euronete group a history of ropes – a story of ties

The marriage in 1803 of a young man named Nicolaas Jurjan Lankhorst with a widow owning a small rope and netting factory in Sneek marked the start of "Lankhorst Touwfabrieken" in the Netherlands. Ever since this modest start the company has expanded into a multifaceted enterprise of international stature operating manufacturing facilities in Portugal, Brazil and the Netherlands with approximately 1300 employees worldwide.

In 1965 Captain Gramaxo founded his rope and netting company in Portugal which became known as Grupo Euronete. Then, in 1998 the two family-owned companies merged into Lankhorst Euronete Group bv, establishing a stronger company in the maritime and fishing industries.

In 2003, on the occasion of the group's bicentennial anniversary, Her Majesty the Queen of the Netherlands granted the company by Royal Warrant the predicate "Royal". This designation signifies a company of quality, importance and continuity.

The Royal Lankhorst Euronete Group's goal is to be an excellent company focusing on building key businesses through innovation and targeted marketing efforts, creating long-lasting value for its shareholders, being a responsible employer for its employees and practicing sound social, ethical and environmental responsibility. At the same time it strives to create added value for its customers and accomplish profitable and sustainable growth.

Currently the Royal Lankhorst Euronete group consists of four divisions that operate worldwide with their own products and services:

- Maritime & Offshore Rope Division
- Engineered Products Division
- Fishing Division
- Yarn/Pure Composites Division

In July 2012 the Royal Lankhorst Euronete Group was acquired by WireCo WorldGroup Inc, a global leader in production of wire rope, electromechanical cable and major producer of wire products.

[www.lankhorsteuronete.com](http://www.lankhorsteuronete.com)



- HQ WireCo WorldGroup in Kansas City, USA
- Office WireCo Synthetics/Royal Lankhorst Euronete in Sneek, the Netherlands
- Office WireCo Synthetics/Royal Lankhorst Euronete in Maia, Portugal
- Represent sales offices and other locations worldwide



# Maritime & Offshore Rope

## Lankhorst *Ropes*

### Lankhorst Ropes The master of innovation in ropes

Lankhorst Ropes is a world class developer and manufacturer of synthetic fibre ropes and steel wire ropes. We are the leading supplier in many maritime, offshore and heavy lifting markets throughout the world.

Our core business is the development and production of high performance yarns. We set the standard for maritime ropes through our leading rope brands: Tipto® 'Strong & Durable', Euro®-family 'Strong & Stretch' and Lanko®-family 'Strong & Light'. These provide an optimal combination of breaking strength, lifetime safety and ease of handling. All our ropes are produced in accordance with OCIMF and ISO standards.

Lankhorst Ropes' R&D department constantly works on innovative solutions based on market developments and customer demands. The patented A3 splice, winner of the 'Innovation in Ship Operations' Seatrade award in 2012, is a breakthrough in splicing technology. The splice reduces the size and weight of the rope's 'eye' splice, making it easier to handle during mooring and towing operations, yet produces a stronger rope. We repeated this feat by winning the award in 2013 for our Tipto® winchline.

Lankhorst Ropes wants to minimize the impact of its ropes on the environment. In our industry we were the first company to introduce a 'cradle-to-cradle' approach to rope recycling for

our maritime ropes, greatly assisting shipping customers in implementing their environmental policies.

As oil and gas companies go to deeper waters offshore, they rely on our Gama98® construction, polyester ropes and high modulus polyethylene ropes to provide both permanent and temporary moorings. We are the only deepwater rope supplier with a dedicated synthetic fibre rope test machine, enabling naval architects to run 'what if' scenarios to simulate the effects of storms, hurricanes and loop current events on deepwater mooring lines. Furthermore we supply a wide range of offshore steel wire ropes for mooring and anchoring, towing, lifting (crane), riser tensioners and drilling applications, produced in our own factories.

Our sales organization consists of eight specialized sales departments, located in seven different countries: the Netherlands, Portugal, United Kingdom, Spain, Middle East, Australia and Brazil. Our manufacturing facilities are located in the Netherlands, Portugal, Greece, Germany, Poland, USA, Mexico and Brazil.

Our maritime stock and service\* points are located in Houston, New York, Los Angeles, Cape Town, Durban, Bilbao\*, Rotterdam, Fujairah, Dubai, Singapore, Brisbane\*, Panama, Rio de Janeiro\*.

For more information, check out our website:

[www.lankhorstropes.com](http://www.lankhorstropes.com)

SWL 140 TONS





## Lankhorst Yarns Leader in Technical Yarns by Dedication and Innovation

Lankhorst Yarns produces tapes and yarns for a broad range of industrial applications. We develop innovative solutions tailored to specific market requirements, preferably in close cooperation with our customers.

Our strategy has led to strong positions with various products in the following markets

- Cable industry - filler yarns, SH yarns and wrapping tapes for cables
- Geotextile industry - PP tapes and yarns for geotextile fabrics
- Horti-culture - PP and PLA (biopolymer) twines for greenhouses (tomatoes, peppers etc.)
- Reinforcement fibres - cut fibres for drying and improving mechanical properties of concrete
- FIBC (big bag) industry - sewing yarns, semi-conductive tapes, filler cords and closing tapes
- Fencing - conductors for electrical fencing, various nettings (sheep etc.)
- Artificial Grass Yarn - fibrillated yarns and profillated tapes for sports and landscaping
- Rope makers - tapes for rope making

- Packing industry - sausage twines, packing twines
- Custom made braids - Braided products tailor-made according to customer requirements

Our production capabilities include extrusion and co-extrusion of PolyPropylene, PolyEthylene and PolyLactic Acid (bio-polymer) tapes and yarns using slit film or monofilament technology.

Our R&D programs focus on improving existing product lines, developing new product lines using polyolefins, and developing new generations of yarns using engineering plastics and biobased polymers.

In addition to the tapes and yarns produced in our own facilities we also process polyamide, polyester, aramide and ultra-high modulus polyethylene yarns for certain specialties. Our production facilities, customer service and administration are located in Portugal. The management and sales are located in the Netherlands (Sneek).

To better understand our custom capabilities, go to:

[www.lankhorstyarns.com](http://www.lankhorstyarns.com)



# Pure Composites

 Lankhorst | Pure Composites

## Lankhorst Pure Composites Composites technology successful in various applicatons

Lankhorst PURE Composites produces and sells PURE<sup>®</sup> tape and fabric. PURE<sup>®</sup> is a patented product based on co-extrusion of multi-layers of polypropylene material using specialized tape technology. PURE<sup>®</sup> products are characterized by high stiffness, low-weight, high impact strength and 100% recyclability.

PURE<sup>®</sup> can be used to mould parts or to create various composite structures. 3D shell structures can be produced by pressure forming the fabric, which represents a novel way of processing for industry. Lankhorst PURE Composites can demonstrate this new technology at its pilot plant facilities in Sneek including different moulding approaches.

We can help to organize the supply-chain up to the level of coated and compacted sheets of fabrics. Our people have the required R&D skills as well as the operational experience to help you in setting up your own PURE<sup>®</sup> component production.

As a raw material supplier we do not develop end-use products ourselves, but we support our customers in their development efforts

by offering the right materials, suggesting the proper processing technologies and conditions. We have an extensive network of companies that can:

- provide development support on PURE<sup>®</sup> composites
- do computer modelling of thermo-forming processes
- provide converting capabilities
- supply processing equipment or
- offer films, chemicals and additives to optimize the semi-finished products.

The patent protected technology has proven to be successful in anti-ballistic applications and in various commercial applications. Growth areas for application of PURE<sup>®</sup> are consumer, automotive and construction markets.

Lankhorst PURE composites has sales and application R&D located in the Netherlands while our production facilities of PURE<sup>®</sup> tape are located in Portugal.

Check out the possibilities at:

[www.pure-composites.com](http://www.pure-composites.com)





## Fishing Leading in a competitive sea

Euronete Fishing Division has a worldwide leadership position through the production and distribution of netting, steel wire and fibre ropes.

With production units based in Portugal, France and India, our products and services are efficiently made available to the worldwide fishing fleet.

We follow the fleet through our strategically located distribution centers:

- Ymuiden Stores (IJmuiden, the Netherlands),
- Le Drezen (Le Guilvinec, France),
- Euronete UK (Aberdeen, Scotland),
- Euronete Scandinavia (Fredericia, Denmark),
- Euro Fishing Gear (New Bedford, USA),
- Lankhorst Euronete Australia (Brisbane),
- Lankhorst Euronete India (Goa),
- Stock points located in Seattle, Cape Town and Montevideo.

Our constant investment in innovation and excellence is recognized by the market as we tailor solutions to meet the needs of fishing fleets around the world.

Our unique product range developed in our R&D center and supported by highly qualified people with superior fishing industry knowledge, has led us to create respected products with strong brand names, such as:

- Euroline®, Premium®, Premium Plus® - HDPE netting designed to meet the most demanding environment
- Europact®, Eurowire®, Europact Tuna® - High performance steel wire ropes, produced from the best raw materials available in the market
- Tipto®, Eurosteel®, Euroflex®, Lankoforce® - The most popular fibre ropes used in fishing grounds throughout the world
- Super 12® - The market's preferred choice for pelagic net twines.

Through our involvement in several projects around the world we also support and supply products to match the new trends in sustainable fisheries.

Catch more information at:

[www.euronete.com](http://www.euronete.com)



# Fishing

# Engineered Products

## Lankhorst *Engineered Products*

### Engineered Products

Market leader in plastics' innovation

Plastics fascinate us – every day again and again. We produce and develop high quality plastic products that are based on recycled as well as virgin materials. Our customers experience added value when it comes to safety, sustainability, total costs of ownership and customization.

Management and production are located in the Netherlands (Sneek and Born) and our raw materials are supplied primarily by our own recycling factory in Germany.

### Innovative and entrepreneurial

We are the European market leader and operate from a long tradition of creativity and innovation. We always look for the right solutions that are entirely aligned with our customers' demands – from initial idea to finished product. Our R&D department plays an important role in this whole process.

Through continuous investment in people, automation and development of product and technology we have experienced tremendous growth. Our expectation for the coming years is to further expand our national and international success.

### Corporate Social Responsibility

Lankhorst Engineered Products pays significant attention to safety, environment and quality when it concerns people, surroundings and product – all based on the principles of Corporate Social Responsibility. Hence we are certified according to ISO 9001, OHSAS 18001 and ISO 14001; certifications that ensure that our quality products contribute to a cleaner and more sustainable environment.

Also, we are pleased to have a sheltered workshop on our site where standard products are turned into customized products. We focus on reducing and recycling waste material, on minimizing the necessary input and on accomplishing multi-year agreements with the government on energy reduction.

To learn more, go to:

[www.lankhorst-ep.com](http://www.lankhorst-ep.com)

original  
**KLP**®



In addition to the product offerings of Royal Lankhorst Euronete, WireCo WorldGroup is the global leader in manufacturing, engineering and distributing wire rope, wire rope assemblies and electromechanical cable.

The strength, versatility and aesthetic characteristics of wire rope provide freedom to design and build equipment and structures that could only have been dreamed of just decades ago. WireCo's wire rope products are used in a wide range of applications from small diameter assemblies used as aircraft control cables to massive hoist ropes used on gigantic mining equipment. With industry-leading strength-to-diameter ratios, WireCo delivers various products to several markets such as:

Ropes for highly specialized lifting cranes. WireCo WorldGroup applies advanced engineering, cutting-edge technology and leading innovation to create products that meet the specific requirements of this market.

Ropes for exploration of oil and natural gas. With the wire ropes and electromechanical cables used to explore formerly unreachable areas, not only records regarding depths are achieved, but also the standard is set for drilling operations of all types.

Ropes for mining of minerals. Customized wire ropes are supplied to the mining industry such

as deep shaft mining. World-class specialty lifting ropes leverage advanced technology and engineering to enable today's miners to go deeper and more cost-effectively than ever before.

Ropes for structural support. WireCo offers an enormous variety of structural pendants and customized cable assemblies to provide visually attractive support systems for some of the most advanced suspension bridge designs in the world.

Ropes for special applications. Demands on components for instance high-impact arrestor cables, rope systems for wind turbines and deep ocean exploration are extreme; only wire rope can provide the needed strength, durability and fatigue.

WireCo WorldGroup, being QPL qualified and certified to API 9A, AS 9100 and Lloyd's, is a primary provider of wire rope products that help make the world a safer place. And by combining the WireCo WorldGroup's manufacturing operations and distribution centers in the United States, Mexico, Germany, Poland Portugal and China with the existing facilities of the Royal Lankhorst Euronete, the group's customers are now given unparalleled support and global reach.

[www.wirecoworldgroup.com](http://www.wirecoworldgroup.com)







Royal Lankhorst Euronete 

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