

# Welcome to Ammeraal Beltech



Innovation and Service in Belting



Established in 1950, Ammeraal Beltech is a global product brand, known for high-quality and high-performance lightweight process and conveyor systems.



Our extensive product portfolio is available globally in over 40 countries and 170 locations to support our OEM and SEM clients' businesses in their sustainability efforts.

After decades of growth, Ammeraal Beltech continues to excel with a diverse portfolio of comprehensive conveyor belting and product handling solutions for all industry segments.





#### ENTREPRENEURSHIP

We empower our teams to think like entrepreneurs, making intelligent and informed decisions.

#### PEOPLE FOCUS

We care for our highly skilled employees, who cooperate in a diverse and inclusive environment as One AMMEGA Team. Our employees work collaboratively to foster productivity and continuous progress.

#### CUSTOMER CENTRICITY

We are committed to the success of our customers, value their feedback, and craft solutions that fit their needs. Our goal is to build sustainable relationships.

#### RESPONSIBILITY

We are part of a larger business community that we can help improve by working responsibly, by maintaining and increasing transparency, and by acting ethically and with integrity as good corporate citizens at all times.

#### AGILITY

The industry is driven by speed, our alwaysfast responsiveness and fast decisionmaking are a must in all our business areas.

## Industries served

From breakfast rolls to suitcases, sports cars and your E-commerce orders, almost every product is conveyed by our belts at some point during its life cycle.

Ammeraal Beltech products are at home in nearly every industry, often in critical applications. Through our unique combination of experience, market expertise and engineering know-how, we are able to provide the right belting solutions for the majority of industrial sectors and applications, including:





## Innovation & Service in Belting

#### On-site Service

We understand the importance of keeping business operations running smoothly and we know how costly and disruptive downtime can be.

That is why we offer a local service network, available around the clock and able to install and service the entire range of the Ammeraal Beltech product portfolio.

#### Innovation

Ammeraal Beltech is continuously developing to meet new challenges:

- $\boldsymbol{\cdot}$  Higher operating speeds and temperatures
- Increased cleanability and durability
- Safer and more hygienic belts
- Reduced energy consumption
- Lower total cost of ownership

#### Customisation

Our belting solutions are customised to meet customer requirements. We support our customers with project and belt analysis, belt selection, belt calculation and tests and of course installation.



In addition, we ship most orders directly from our extensive stocks. If requested, we can even dispatch orders on the same day by express delivery.





## **Products**

Click to find out more



#### Synthetic Belts

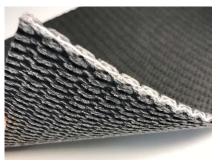
Synthetic conveyor belts are made of fabrics with a polymer coating on the top and/or bottom side. They are strong, stable, and impact resistant. They provide features such as resistance to grease, oils, and chemicals, flexibility, and food compliance.

Thermoplastic or thermoset polymer coatings which are used on synthetic belts consist of various compounds, depending on the application. Mainly used compounds are PVC, polyurethane, polyolefin, and polyester.

#### Main series:

#### Fabric Ropanol Flexam Ropanyl Ropan Nonex Pletex Dectyl Arcon Duraclean Elastoflex Duratemp

Peflex Poliflex Polikleen Amtel Silam



#### Solid Woven Belts

Solid woven polyester belts coated with PVC provide excellent impact and tear resistance along with dimensional stability, delivering high performance solutions for today's evolving logistics industry. Depending on the product, Flexam solid woven belts can be used for unloading, transport, collection, sortation, and accumulation.



#### **Endless Woven Belts**

The product group that started it all for Ammeraal Beltech and is still an industry reference. Endless woven belts have no splice, which makes them the right choice if you need extreme preciseness, higher belt strength, or if a belt needs to absorb moisture. Depending on the series, endless woven belts can be used for diverse designations such as metal coil wrapping, cable pulling, or rotary biscuit moulding.

#### Main series:

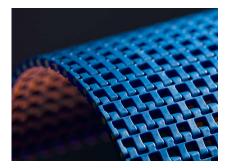
Amdough - biscuit processing Amsqueeze - meat separators Amwrap – metal sheet coiling Ampull - cable pulling extrusion Amtube - cardboard tube production Ampress - wood board pressing

Whatever you do, wherever you travel, whatever you eat, Ammeraal Beltech is always involved.





Click here to play the video



#### Modular Belts

Assembled in a bricklay pattern, plastic modular belts are made of links and pins constructed to almost any length and width. Thanks to multiple hinges, tension is spread all over the belt, making the belt strong and reliable. The modular design allows you to replace damaged pieces without removing the entire belt.

Both straight-running and side-flexing belts are available.



#### Plastic and Steel Chains

uni Steel Chains provide robust solutions for handling high-speed glass containers or hot pans in the baking industry.

uni plastic chains offer a lightweight, reliable, and silent alternative, ideal for the food, beverage, and packaging industries.

Both Steel and Plastic chains are available in straight-running and side-flexing configurations. However, Plastic chains are more versatile.



#### Conveyor Components

Our extensive conveyor components are accessories that can be utilized across various industries, optimizing product handling, increasing conveyor lifespan, enhancing frame stability, and improving system performance by reducing energy consumption. Our range includes levelling feet, support components, guides, wear strips and profiles and other customizable components.



#### Lightweight Rubber Belts

Lightweight conveyor belts come in rubber elastomer, EPDM, and silicone. With over 2,100 single-ply and multiply belting constructions, they can be produced for almost every industry needs, usually when features like good grip, abrasion resistance, and chemical resistance are required. Lightweight rubber belts can be fitted with accessories such as cleats and be embossed with different profiles.



#### ZipLink<sup>®</sup> Belts

ZipLink® belts combine rubber cover materials with a structured spiral link mesh. Joint with one single pin, they can be easily and quickly spliced at any length into a continuous belt, without the need for special tools, presses, or other equipment, minimizing disruptive downtime and offering stability and precision.



#### RAPPLON<sup>®</sup> High Performance Flat Belts

RAPPLON® high performance flat belts are synonymous with quality and precision at the highest speed. Drive belts transmit power from a main shaft to other machines and equipment while narrow and flat roller drive belts are essential for roller conveyor drives. There are also short and narrow process belts for applications inside various machines.



#### Homogeneous Soliflex Belts

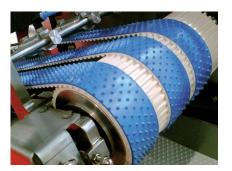
Homogeneous belts are made from a single piece of homogeneous plastic. They are easy to clean and require less time and water to do so, which makes them a great choice for the food industry. Thanks to their hygienic design, they cannot fray and contaminate food.

Homogeneous belts are positive drive belts, driven by a lug (or teeth) and a sprocket system. This system reduces the energy required to run your conveyor and at the same time delivers ultimate tracking.



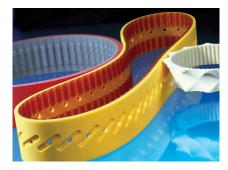
#### Ultrascreen Belts

Ultrascreen mesh belts allow for the dewatering and drying of fruit, vegetables, or seafood. They can also be used in processes such as cooling, recycling of used washing water, and filtering. They are manufactured with lateral and longitudinal strips to provide stability. Ultrascreen belts have completely closed belt edges for improved hygiene and safety.



#### Ultrasync Belts

Ultrasync belts are fabric based positive drive belts, combining the advantages and characteristics of synthetic conveyor belts and positive drive belts. Driven by toothed pulleys, they offer exact positioning, perfect synchronous conveying, and no slippage in start-stop operations. They are usually used in food, packaging, tyre, and hygiene paper production.



#### Engineered Timing Belts

Engineered belts are designed to meet customer specifications, thanks to different types of cover materials and reworking (holes, carriers, ropes, cleats, and sidewalls). Each engineered belt is specialized to meet the specific needs of a plant or machinery. Whether it's pull-down belts for startstop movement, non-marking belts for synchronous assembly lines, or feeder belts, we can create a custom-made product for you.



#### PTFE Belts

A PTFE or silicone coated belts operate at extreme temperatures in baking and freezing applications. Whether it's transferring baked goods through ovens or cryogenic freezing, these chemically inert belts offer excellent release properties, high abrasion resistance, and easy cleaning. There is also a coated mesh option available, in case more airflow is required for an application.



#### Solicord Round & V-belts

Solicord belts can be used instead of traditional plied conveyor belts in many food industry processing applications, particularly when handling sliced meats, and cheese and for topping and packaging lines. They can be round, v-shaped, or in customized profiles. Thanks to their non-slip properties they can be used in positive and negative inclines when precision and hygiene count.

#### For more information visit us at www.ammeraalbeltech.com

## AMMCARE

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AMMCARE

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Instant access to all belt information, including inspection history

Easy and direct contact with our specialists

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Test AMMcare now!

# Conveying Concepts of Safety, Sustainability and Digitalization





## Food safety

We prioritize food safety, implementing rigorous measures to uphold hygiene standards without compromise. Our substantial investment and innovation in X-ray and metal detectable conveyor belts solidify our leadership role, ensuring topnotch food safety throughout the production process.



### Sustainability

At the forefront of revolutionizing the belting industry, we demonstrate our commitment to environmental stewardship and technological advancement. We prioritize integrating energy-saving and low-noise features into our products while utilizing recycling technology for sustainable practices.



## Sustainable process digitalization

Recognizing the significance of technology, we invest in integrating digital solutions into production and business processes. This facilitates enhanced sustainable practices and contributes to more efficient operations.



## **Discover Your Local Contacts**

The local partner of choice for sustainable conveyor belting solutions - around the globe.



**General contact information: Ammeraal Beltech** P.O. Box 38 1700 AA Heerhugowaard The Netherlands

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Scan the QR code and find your local contact





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