



Ammeraal Beltech

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Belts for the Personal Care and Hygiene industry



**Innovation and
Service in Belting**

WELCOME TO AMMERAAL BELTECH

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



13
+170



PRODUCTION SITES IN EUROPE,
ASIA AND AMERICA



CUSTOMER SOLUTION CENTRES

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.



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:

- 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.

24/7 Service

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.



Hygiene and Personal Care Industry

Knowing your production process

The Personal Care and Hygiene sector includes a broad array of essential products vital to people's health and daily comfort. These range from core items like baby diapers, feminine care products, and wipes to common paper goods such as toilet paper, facial tissues, and napkins.

This sector also covers cosmetics and toiletries, all of which demand careful, multi-step manufacturing: starting with material forming and assembly, followed by folding, indexing, stacking, wrapping or filling, and ending with case packing and palletizing.

Beyond fast production, facilities making these fast-moving consumer goods (FMCGs) must meet strict FDA regulations for safe manufacturing and storage. Consequently, every system—from conveyor belts to packaging machines—is built to support both high performance efficiency and top-tier safety.



The benefits for you

Ammeraal Beltech provides a comprehensive range of products engineered to ensure reliable performance and increased uptime for asset lines in the Personal Care Industry. Our offerings include Synthetic, Plastic Modular, High-Performance Flat Belts, PTFE, Endless Woven, and Engineered Timing belts, all featuring industry-leading chemical, hydrolysis, and wear-resistant covers and coatings.

Each belt is crafted for consistent operation, precision, and durability under demanding conditions, with customizable options to meet the specific requirements of each application—from initial production steps through to secure packaging.

- **Hygienic and custom solutions available** to cover all asset lines
- **Increased performance** at higher operating speeds
- **Abrasion, wear, chemical and hydrolysis resistant** range of options
- **Increased production efficiency** through easy time saver installation and replacement
- **Reduced energy consumption**
- **Lower Cost of ownership**

Tailored solutions to streamline production and uphold the highest standards in product quality and environmental responsibility.



WE MAKE YOUR BUSINESS MOVE

Unique and exclusive to Ammeraal Beltech

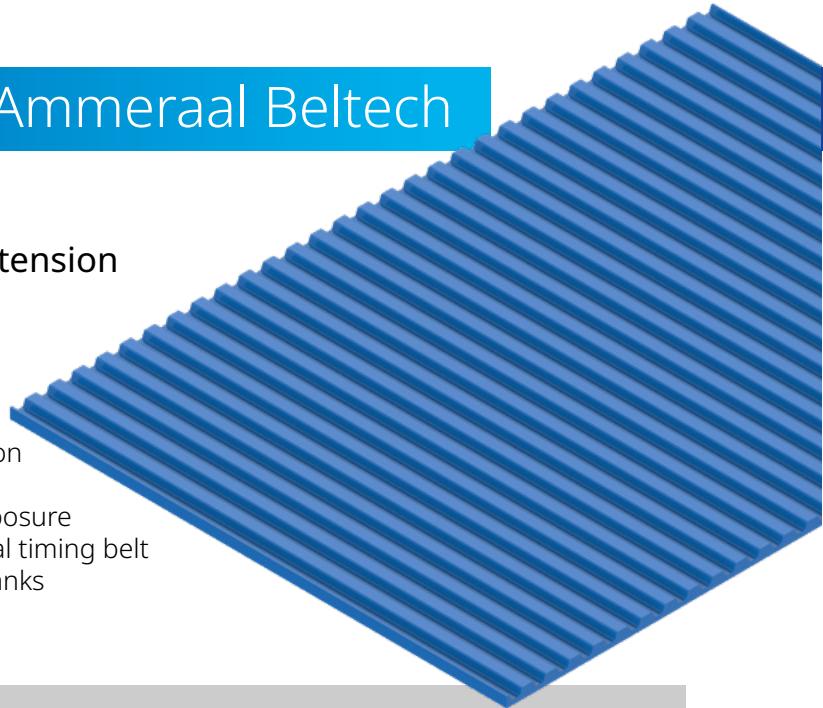
Ultrasync

The Unique “Timing Belt” with a fabric tension member instead of cords.

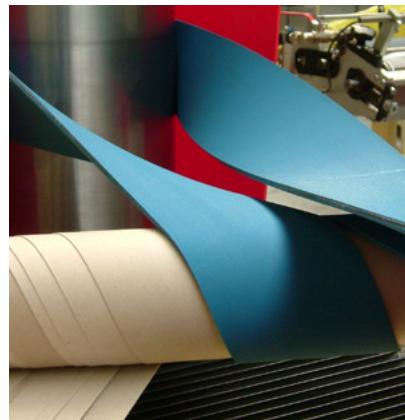
- Higher strength and compliance in splice area
- No center seam required in wide belts over 450 mm in width
- Less loss in integrity with dense vacuum perforation pattern
- Less loss in integrity with tooth removals, cord exposure at sliding supports can be critical with conventional timing belt
- More Energy efficient and flexible construction thanks to smaller Pulley diameter



Now also available in H Pitch alongside the popular T10. Ultasync comes in a variety of advanced base compound, including options with chemical and Hydrolysis resistance. Backing options like performance Wear Resistant Silicones and rubbers or embossed profiles, all highly customizable making it perfect for Wet Wipes and Diaper production.



Unique and exclusive to Ammeraal Beltech



Unwinder & Thread-up

GG E18.25 RFQ QuickSplice

- Versatile solution with carefree QuickSplice joining technology for Tissue Converting applications
- Abrasion Resistant XNBR rubber cover with fine surface structure ensures no marking on product
- More Energy efficient with longer service life
- More solutions available, including Polyamide for every application

Tube Winding

Raplon Classic & AmTube

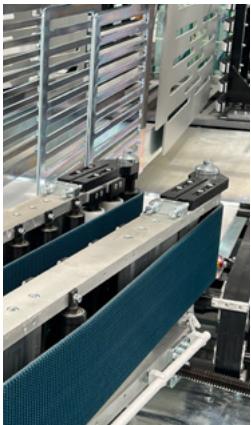
- Wear Resistant Ropan or TNBR Rubber for long lasting service life
- Classic Polyamide or Truly Endless AmTube options
- Solutions available for every application from thin straws to heavy duty industrial tubes

PTFE Sealing

PTFE products for varied hygiene packaging applications

- Tissue and kitchen towel Side Seal belt (e.g. DXL-6 or DXL-10)
- Blister packaging pills (e.g. 100-6, 100-6S or DXL-6)
- Shrink packaging cosmetics (e.g 100-6S for L-bar)
- Packaging medical equipment or consumables
- Heat sealing

Meeting all your belting needs...



Hygiene Conveyor Belt solution

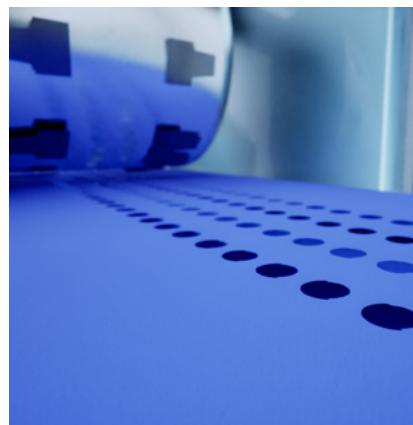
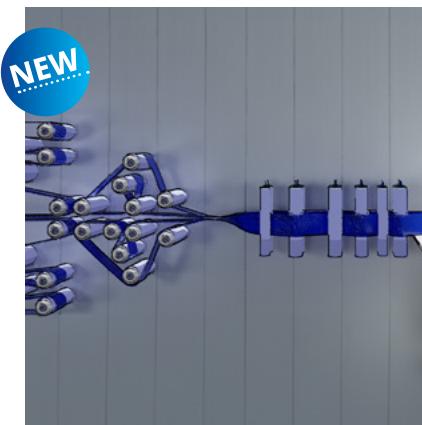
As the leading provider of hygienic synthetic conveyor belts, we deliver tailored solutions that ensure seamless, contamination-free operations for tissue, diaper, napkin, and wet wipe production.

- Customized for Your Challenges: Address unique needs like FDA compliance, high-release, superior grip, accumulation, or efficient conveying, with belts fabricated precisely to your specifications
- Versatile Design Options: Choose from profiled covers, surface finishes, thicknesses, colors, or material compositions – Ropanyl (PU), Nonex (PVC), Ropanol (fabric), Silam (silicone), Amtel (Polyester), Ultranyl (special PU), Polikleen (Polyolefin), or other blends
- Enhanced Performance: Choose chemical resistance, hydrolysis resistance, wear-resistant, or antimicrobial options to minimize downtime and maximize product safety

Machine Tape

Enhancing efficiency and reliability in converting and packaging

- Robust, abrasion-resistant materials like rubber, polyamide, fabric, or polyurethane for constant friction, gentle handling, and long service life
- Adhesive-free QuickSplice™ or Classic joins for elastic, polyester, and polyamide types, enabling fast changes and low downtime
- Low-energy, flex-fatigue-resistant design with dimensional stability, minimal maintenance, and versatile low-elongation features for high precision process conveying



Core Forming

Screen Mesh or special Coatings

- Robust porous screen mesh for high speed + low web deformation, featuring robust design with sealed edges
- Special Wear Resistant Silicone and rubber coatings for extra protection from harsh chemicals, glues and adhesives

Stack Infeed

UU E08.14 FFQ FG QuickSplice

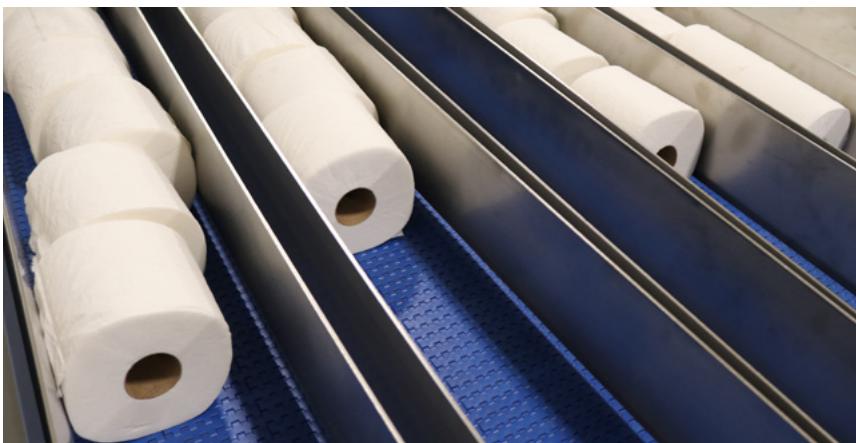
- Twist and Turn application near End-of Line for Personal Care asset lines
- Also Stack Infeed belts for Stacker
- More forgiving construction in the joined area, fingers stay intact for longer service life
- For Elastic version, see GG N15 FFQ

Assembly

Endless Woven solutions

- Seamless woven polyester carcass delivers unmatched strength and flexibility; freely configurable to your requirements
- Ideal for diaper assembly, the PR346 variant with wear-resistant silicone enhances longevity and precision in nonwoven production, reducing downtime with perfect tracking, ensuring consistent product quality in hygienic manufacturing environments.
- Machine Tape configurations or additional sealing through addition of bottom coating provide top-tier wear/moisture resistance, ideal for high-speed lines.

Meeting all your belting needs...



Mat Top Conveyor Solutions for Straight and Curve Sections

Innovative Modular Belts: uni SNB, Flex ASB, Light, and M-QNB

- Perfect for multilane tissue conveying and high-speed end-of-line packaging, with robust designs for reliable performance.
- uni Flex SNB's 25.4 mm pitch with open area options boosts durability and efficiency in straight and curve setups; high-speed curve variants available
- Compact pitches (e.g., 12.7 mm in uni M-QNB, 19.1 mm in uni Light) ensure smooth transfers, low noise, and precise handling; POM-D, LF, and SLF materials reduce friction for longer life and energy savings.
- Accessories like wear strips, flights, rubber grips, and side guards support inclines and customization for greater adaptability.

uni USC

Ideal for Safe, Silent, and High-Speed operations

- **Operator and Product Safe:** small gap between links reduces pinch points
- **Stable:** Flight flatness ensure product stability
- **Quiet & Durable:** Pivot-based chain reduce vibrations. Lower noise and wear
- **Easy Upgrades:** Fits 880-tab & 879-tab tracks
- **Space-saving design:** Only 200 mm (7.87 in) turn radius
- **Versatile Drive Options:** Regular or horizontal drive sprockets



Slat Top Chain Solutions

Industry Standard Slat Top Chain and More: uni USC, 820 & 880

- Industry drop out replacements for popular industry standard Slat Top Chain Types including Straight Running and Side Flexing, in both Tab or normal executions
- **NEW USC** chain offers highest safety with only 4.6mm gaps keeps fingers safe
- uni 440 Tab's 19.1mm pitch—half that of uni 880—reduces chordal action and vibration, supporting tight transfers, shorter dead plates, lower noise, and precise handling of small/delicate products in compact, high-speed conveyors.
- Wide selection of accessories



uni Flex ASB HDE

Next generation for End-of-line

- Exceptionally strong with heavy duty edge
- Innovative overlapping safety edge enables roller at inner edge
- Achieve unmatched higher speeds and longer conveyors
- Reduced wear and extended belt lifespan
- Combines multiple curve and straight sections (less transfers, frequency inverters, motors and wiring)



WE CARE FOR OUR ENVIRONMENT

As a member of AMMEGA Group, we are committed to becoming more and more responsible toward the world by reducing our impact on the planet by working on new technological raw materials made by partners using the most ecological sustainable technologies.

EXCELLENT ASSESSMENT FOR AMMEGA GROUP

#ConveyingSolutions



In 2025, AMMEGA's actions and practices in sustainable growth have been awarded a Gold medal of EcoVadis, placing our company at the top of the rating.

The received assessment is a recognition of AMMEGA's improvements in business excellence, crucial information for all our stakeholders, and confirmation that our company acts responsibly and focuses on sustainability in every aspect of its performance.

Digitalization

AMMCARE

Discover AMMcare and have all data about your belt at the click of a button!



Download from
ammcare.ammeraalbeltech.com



Quick quotes and order requests



Simple access to datasheets and certificates



Instant access to all belt information, including inspection history



Easy and direct contact with our specialists

AMMcare is not live in all countries yet. Please, check the availability on our website or contact your local representative to learn when you can start using AMMcare.



Test AMMcare now!





Ammeraal Beltech

Discover Your Local Contacts

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



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Scan the QR code
and find your local
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