

AM-EN

# Belts for the Logistics Industry





## An industry on the move

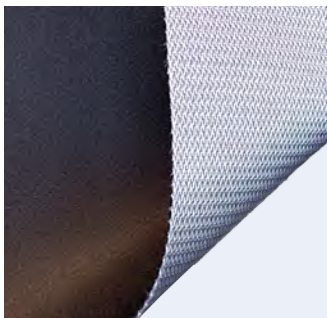
Today's world is moving faster than ever, and the Logistics Industry does its part to deliver goods to consumers and businesses worldwide. What's more, logistics itself is changing. Today, accurate and quick order-picking and distribution are key to successful logistics performance. Maintaining your operations at optimal standards means using the most reliable and highest-quality system possible, and for that, you need the best partner you can find.

At Ammeraal Beltech, we have been providing belting solutions to the Logistics Industry for years. Our experience, technological know-how and close collaboration with a wide range of logistics businesses mean that we have the right belt for every process in your operation. Moreover, Ammeraal Beltech belts offer the highest availability and reliability together with the lowest power consumption and maintenance downtime.

Logistics is all about being able to deliver, and that's what our belting solutions do – across a wide range of styles, sizes and materials, our belts set new standards for performance in every phase, from unloading to conveying to sorting to loading up again. We are a One-Stop Belt Shop, offering everything from tangentially-driven roller conveyors to curved, straight or even pallet conveyors.

Special features that make our belts stand out:

- **Low-noise** properties for quieter, better workplace conditions
- **Sustainable energy-savings** to significantly reduce power consumption
- **Flame-retardant** and **anti-static** material to minimize risk of fire
- **Impact-resistant**, high-friction options for damage reduction
- **Abrasion-resistant**, temperature-resistant and weatherproof material for reliable performance under all conditions



## AMMdurance The Next Generation

A specially formulated dry fabric treatment that when applied to the underside of our proven EX fabric, further reduces noise and friction between the belt and the underlying machinery. **Less Friction = Energy Savings.**

- Lower Noise
- Sustainable Energy Savings
- Less contamination & belt shrinkage
- Longer belt life
- Minimized maintenance & downtime
- Superior savings & profitability over time

**AMMdurance belt, with its protective dry fabric:**



**Traditional, quick-wearing, migrating coatings:**







## • Belts for Every Process and Every Logistics Facility •

### Loading/unloading - telescopic loader



Loading and unloading parcels directly from vehicles with telescopic conveyor belts simplifies receiving and delivery while saving time and resources too. Telescopic conveyors extend into the vehicle and collapse away after use.



With outstanding lateral stability, chemical resistance and thorough weatherproofing for inside/outside running, our specialized belts can withstand heavy loads, oil and grease contamination in all weather conditions.

### Unloading - Automatic Parcel Singulator

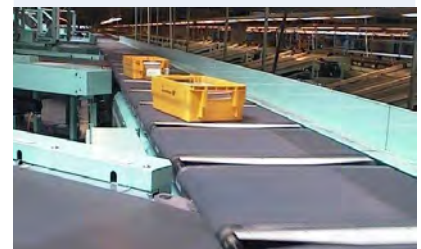


An Automatic Parcel Singulator (APS) transforms a simple bulk-flow system into an ergonomically and operationally efficient system, giving you downstream and upstream control of parcel flow. However, to achieve this efficiency, your APS will require a wide variety of belts working in sync together.



To keep your APS running, you'll need a number of different belts (e.g., flat belts, roller drive belts, and PU or PVC-coated belts), all capable of delivering high performance and durability. We can provide all of the belts that your APS requires.

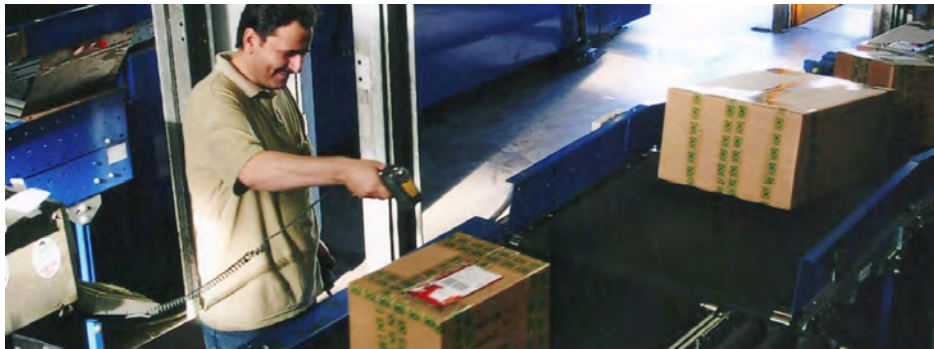
### Sorting - Cross-Belt Sorters



The Logistics industry moves fast or it fails. Cross-Belt and Tilt-Tray Sorters are right at home in the high-speed logistics environment, helping to minimize transfer times while maximizing conveying performance.



Our belting solutions feature extremely reliable flame-retardant belts with long-wearing top covers and excellent lateral stability ready to meet your sorting challenges.



## • Impact Resistant, Low Noise and Flame Retardant •

### Accumulation



The accumulation stage can be particularly hard on belt longevity. Ammeraal Beltech belting solutions for accumulation are specifically designed to handle the extra wear and tear that occurs during this phase of transportation.

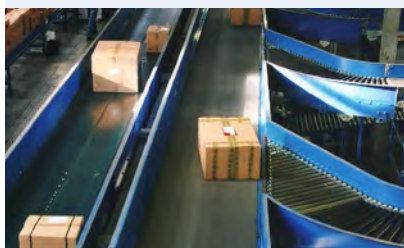


Our belting solutions for accumulation have hard polymer top covers optimized to provide both the ideal surface grip and durability necessary for this stage of the conveying process.

### Transportation - merge and takeaway



Junctions require narrow tolerances and small drum diameters, but they don't have to be problem spots - Ammeraal Beltech's 45° angled merge belts are perfect for the job and are also resistant to high temperatures.



Our belts offer very high lateral stability, cutting down on tracking difficulties, and offer outstanding abrasion resistance, giving them best-in-class longevity.

### Transportation - line conveyors

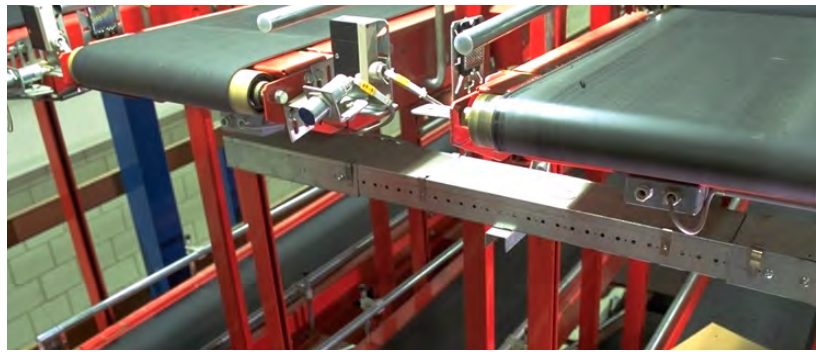


At the heart of the logistics operation, line conveyors often do the bulk of the work. They also consume much of the energy used. Our low running-side coefficient of friction significantly reduces the power required to move our belts.



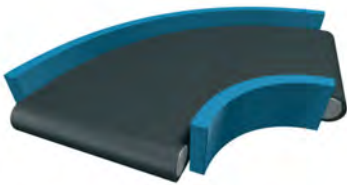
We can offer special profiles and other modifications for increased grip on inclines and declines.



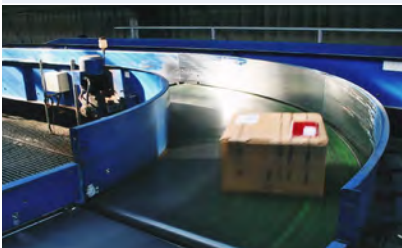


## • Reduced Energy Costs • Less Downtime •

### Transportation - curve conveyors



Curved belts need to be strong enough to handle whatever your operation brings them. Our extra-strong curve belts can handle loads up to **551 lbs.**



Our curved belts are designed to handle high-speed power turns, saving you time and operational space. What's more, they're also low-noise, for a better working environment.

### Transportation - roller conveyors



Live roller conveyor systems dominate the Logistics industry; they can be found in nearly every process zone. So, too, can our RAPPLON® Flat Belts, designed for dimensional stability and high load and torque absorption.



Our RAPPLON® range offers two advantages – our tangential drive belts offer significant energy savings and lower energy costs, and our Quick-Splice technology eliminates the long downtime required for roller system belt replacement. For roller to roller conveyers, we also offer round belts, which can be spliced on-site quickly and easily for a minimum downtime.

### Warehousing - pallet handling



Strength, durability and safety are of paramount concern with floor-level warehouse conveyors, particularly when it may be necessary for employees to step on, off and in-between moving belts.



Our uni JCB Modular Belts can carry the load – and your warehouse staff – safely and reliably.

# Locations in the Americas

...and find your local distributor at [ammeraalbeltech.com](http://ammeraalbeltech.com)

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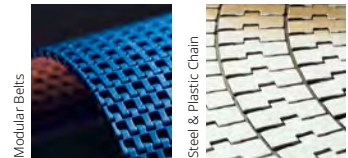
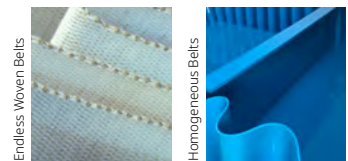
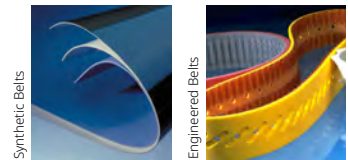
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**Expert advice and quality solutions  
for all your belting needs.**



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