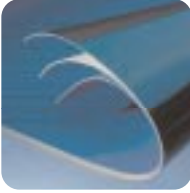


# ***Process and conveyor belts***

*Innovative solutions  
for every industry*



**Ammeraal Beltech**  
*Innovation & Service in Belting*



*We look into the future to meet your current needs.*

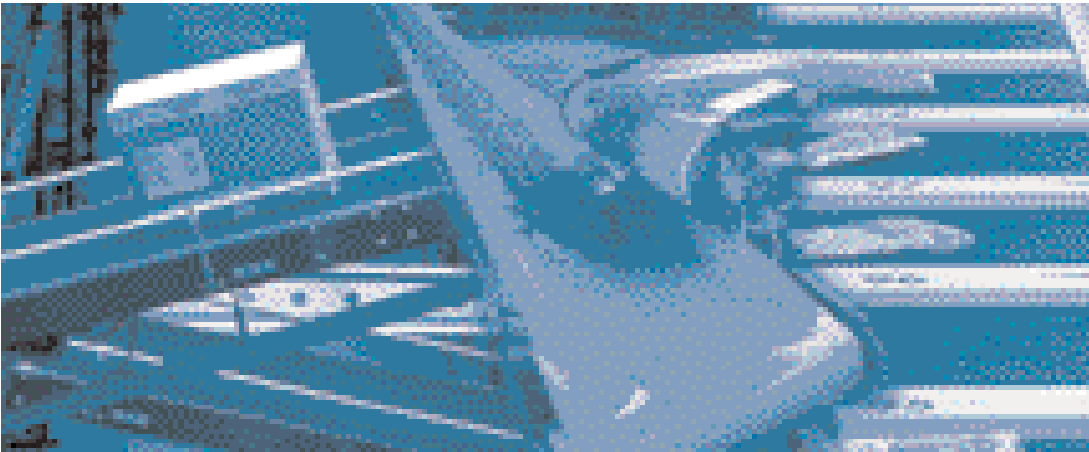


## ***Our concept for the future***

Think globally, act locally - only by gathering knowledge on a global scale will technology be improved. Efficiencies in process and workflow optimization are the most important aspects of our development work.

Our quality standards are set by the highest demands of our customers in their requirements for solutions to specific applications.

We operate an ongoing programme of product improvement and run our own R&D facilities. This ensures that we are always one step ahead in any of the industries that we supply.



The new **Ammeraal Beltech** organization is able to offer:

- >> **Innovative and flexible products with worldwide availability**
- >> **1,600 employees around the world**
- >> **Production sites and R&D departments in 5 countries**
- >> **24-hour local service**
- >> **Operating companies in 24 countries**
- >> **Distributors and service centres in more than 120 countries**



*Innovative resources, competitive prices and the advantage of a local service network are backed up by an unprecedented global organization.*



*Our products are developed and produced using the most modern techniques.*

Process and conveyor belts are developed and produced in various locations throughout the world. A wide range of raw materials and production methods are available to satisfy ever increasing demands, such as higher speeds, increased flexibility

and durability, more stringent international standards of hygiene and safety, and many more.

Our process and conveyor belts product group comprises both the European and American styles.

## ***Process and conveyor belts – the innovative solution for every industry***

The product group of process and conveyor belts may be regarded as one of the most firmly established within the entire belting industry.

**Ammeraal Beltech** continues to prove its commitment to innovation through the ongoing introduction of new materials, accessories and profiles for all industries and for various new applications.

*Our products comply with the international standards specified under ISO 9001.*



company



*We offer local stock – to ensure short delivery times.*

Process and conveyor belts offer outstanding advantages:

- >> **Innovative solutions for your applications**
- >> **24-hour local service**
- >> **The reliability of a strong and flexible partner**
- >> **The widest range of belting products from one supplier**



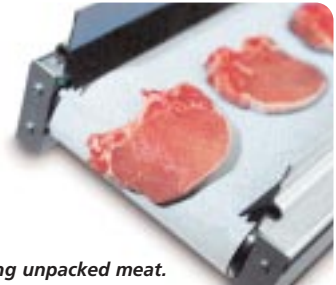
*Development and precision are our guarantees that we can provide the right solution for the customer's specific applications.*

**>> Developing, producing and installing products to exactly fit the application <<**

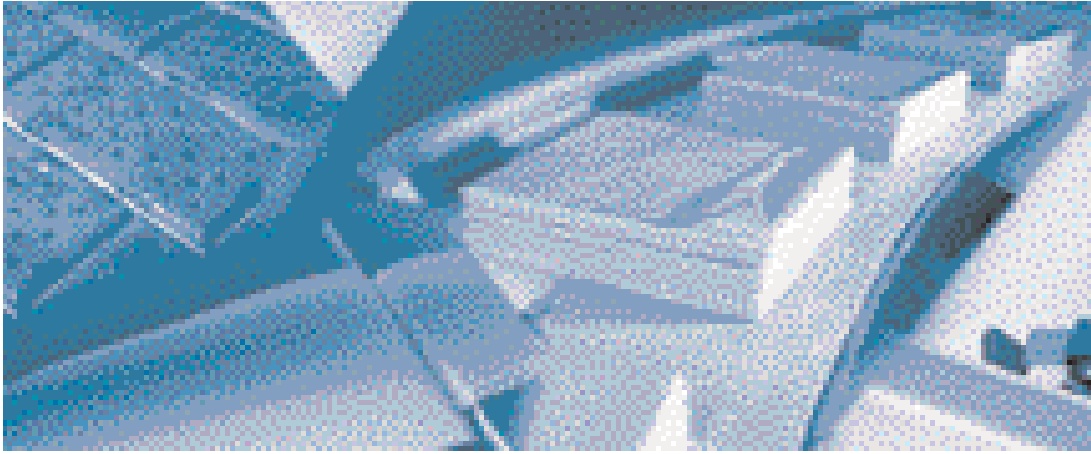
## ***When handling bulk goods and separate packages is a vital part of your production –***

**Ammeraal Beltech** provides numerous and often highly specific finished products for many industrial sectors, ranging from food processing to materials handling, from agriculture to the chemical industry.

In each area **Ammeraal Beltech's** success stems from the quality and reliability of its organization and products.



*Suitable for conveying unpacked meat.*



***Products from local stock are available for immediate installation.***

In view of the vital role that process and conveyor belts play in almost every application, downtime invariably leads to lost of production.

Consequently, **Ammeraal Beltech's** operating companies and distributors have a large range of products stocked locally, allowing rapid delivery on demand.

**Hygienic belting for the various food industries –**

Within the food industry **Ammeraal Beltech** has been setting the standard for many years with its consistent product quality and market-specific hygiene features.

A wide range of both thermo-plastic and thermo-setting materials meets even the most stringent standards in the industry, both for direct contact/processing as well as for packed product conveying.

**>> Meeting FDA, EC, USDA/MID, HACCP standards**



**Dough handling – Ammeraal Beltech belts with non-stick properties.**

**we give you the perfect answer to your processing and conveying demands**



Improved hygiene standards are now available for agricultural applications as well.

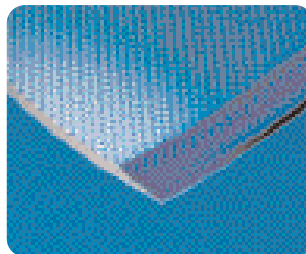
Belts with excellent resistance to oils and fats, superb release characteristics and for use with high or low temperatures are available for the food industry.

**All belts in food industry meets international standard as FDA.**



applications

Specific innovations in accessories include Amseal™ closed edges, Smoothflight™ carriers for improved hygiene, and Bordoflex™ corrugated sidewalls to prevent spillage in the lateral direction.



**Our innovative Amseal™ closed edge – true protection for even higher standards of hygiene.**



**The smoothflight™ carrier – as close to the surfaces as is possible.**



**Tobacco belts are safe and durable.**

**Non-toxic belting for the tobacco industry – Ammeraal Beltech’s**

tobacco belts are designed to meet the strictest requirements for hygiene and safety. We supply belts for green-leaf, primary and secondary handling.

This includes applications from harvesting, bundling, moisturizing, (pre)blending and drying, through to production and packaging. Our range comprises belts that are free from halogens, nitrogen and sulphur compounds. Specific cover types for this industry are Amtel™ and Peflex™.

## From food processing and tobacco handling

**Our innovative belting technology for tomorrow’s logistics markets –**

Within the logistics and airport industries demands are ever increasing.

High tensile strengths for high-speed conveying, combined with a low permissible noise level and a very long belt life for both high and low friction models have led to the development of our

specific »Business Services« range. This range includes many belts from the process and conveyor belts product group such as Amfelt™, Felt, SBR™, and Flexam™ types.



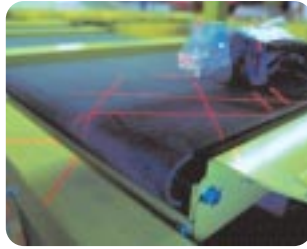
Our range offers products for all applications, from luggage check-ins, through sorting and buffering, to the actual loading of the aircraft. One of our most recent innovations is the Amweave™ profile that offers the same grip as other weave profiles

but produces much lower noise levels.



**In airports the belts have to meet very specific demands – Ammeraal Beltech products are flame-retardant, antistatic, low-noise, abrasion and temperature resistant, highly conductive and non-slip.**

In all these industries we have the application know-how and product ranges to be the perfect partner for original equipment manufacturers, whilst providing a comprehensive service network to meet end-user demand.



*Process and conveyor belts have become an indispensable feature of today's logistics, production and automation technology.*



*Also well-established in the print and paper industry.*

## *through to logistics and many other industries*



Meeting today's needs necessitates continual introduction of new techniques and profiles.

*Our reliable belts for treadmills.*

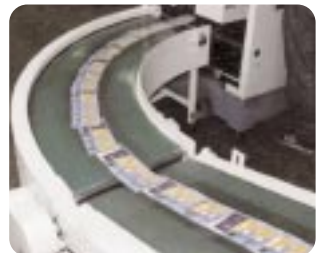
These are made to customer specifications in order to match ongoing developments in applications.



applications

In addition to the markets mentioned on these pages, **Ammeraal Beltech's** solutions from its process and conveyor belts product group are also found in the following industries:

- >> Automotive
- >> Agriculture & horticulture
- >> Chemicals, rubber & plastics
- >> Electronics
- >> Food processing
- >> Leisure
- >> Logistics & airports
- >> Marble, granite and glass
- >> Packaging, paper & printing industry
- >> Textile & leather
- >> Tobacco
- >> Wood
- ... and many more



*Regardless of the size of your products and applications, we have the solution.*



**Comprehensive quality control checks are applied throughout the manufacturing process.**

>> *If it does not appear in our range, it is possible we can develop it specifically for your application* <<

**Ammeraal Beltech's** belting range varies from highly specialized belts, for high-tech processing applications through to heavy-duty belts designed for bulk conveying. Each application may demand compliance to one or more standards for flame-retardant, anti-static and food grade materials.

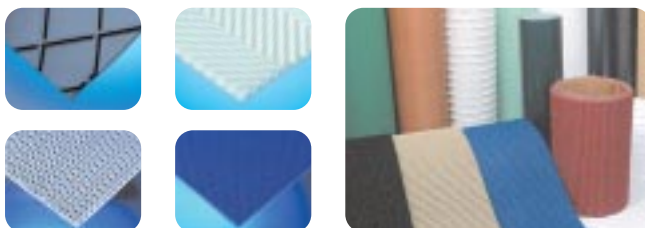
## Specifications to meet your individual demands

Cover type/material:	Application and features:
<b>Flexam™</b> Polyvinyl chloride	General transport and agriculture industries. Durable and abrasion-resistant.
<b>Nonex™</b> Polyvinyl chloride	Food processing, bakery, meat and poultry industries. Meets highest FDA requirements with Amseal™.
<b>Ropanyl™</b> Polyurethane	Food and packaging industries. Highly resistant to oil and fat, flexible, durable, meets FDA requirements.
<b>Nitrile XNBR™</b> Carboxylated rubber	Paper, cardboard and wood industries. Excellent abrasion-resistance.
<b>Peflex™</b> Polyolefin	Food and tobacco industries. Non-stick, non-toxic when burning, meets FDA requirements.
<b>Amtel™</b> Polyester	Food and tobacco industries. Meets FDA requirements for dry food, very wear-resistant.
<b>Nitrile™</b> Rubber	Food and chemical industries. Resistant to wear and impact.
<b>Silam™</b> Silicone rubber	Food and chemical industries. Very high and low temperature tolerances.

In addition to the cover types listed in the table above, we also supply: fabric, Ropanol™, Ropan™, Ropanex™, Butyl™, Amfelt™, rubber, Neoprene™, SBR™, Teflon®, PPA and felt. All these materials have their own unique features for various applications.

### **A selection of our wide variety of covers and profiles –**

Every new application and customer demand promotes new developments in profiles and modification of belt types.



**The range of profiles and colours available is virtually endless: almost any combination is possible. Ask for our profile leaflet.**

**Ammeraal Beltech** has developed a wide range of belting accessories for various market sectors. To increase the capacity of process and conveyor belting for inclined applications, belts can be fitted with accessories such as carriers, ropes and corrugated sidewalls.



*Sidewalls*



*Flights*



*Special options such as finger flights*

## Accessories to create specific processing solutions



*High frequency welding of finger flights – for a long-lasting belting solution.*

**Ammeraal Beltech's** semi-finished products are customized to exact requirements at local sites. Belts can be fitted with accessories and may be made endless at customers' premises.

In addition to numerous profile options, **Ammeraal Beltech** supplies a unique customized product – in other words, a total solution to any requested demand.



specifications

We use a unique jointing system to give a perfect seal, long life, strength and stability to the joint area.



*The durable jointing standard for multi-ply belts – double Z.*

**Ammeraal Beltech's** accessories to meet every demand in processing and conveying:

- >> **Numerous coatings, profiles, colours**
- >> **Carriers**
- >> **Sidewalls**
- >> **Ropes, guide strips**
- >> **Closed Amseal™ edges**
- >> **Holes, grooves**



Only through precise calculation can we provide the right solution for the customer's individual demand.

»» *Each new application and environment adds to our experience in fabrication & service* ««

## **Customer requirements shape our service performance**

Even the finest products can only be of use if they are available locally and made to your exact requirements the minute you need them.

**Ammeraal Beltech** are able to shorten delivery time, having most types in stock locally.

Our extensive application and design know how offers you the best technical support for your processing and conveying demands.

Innovation is also part of **Ammeraal Beltech's** service range:

- »» **24-hour service**
- »» **Efficient logistics**
- »» **Excellence in applications and design**
- »» **Technical support and calculations**
- »» **Workshops and training courses**



Details about our other product groups, technical information and industry brochures are available:

- »» **High-performance flat belts**
- »» **Modular belts**
- »» **Timing belts**
- »» **Endless woven belts**
- »» **Engineered belts**
- »» **Fabrication and Service**



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*Our worldwide network allows us to offer unparalleled levels of service back-up.*

Round the clock, local service, seven days a week, 52 weeks a year; we ensure that your downtime is kept to an absolute minimum. Many standard products are held permanently in stock and can be supplied and fitted instantly.

## **Worldwide service round the clock at a local level**

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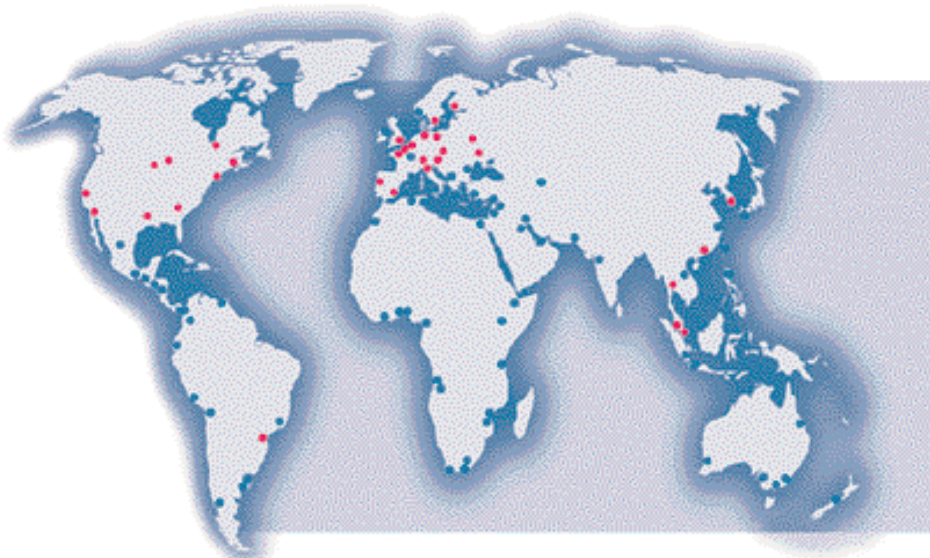
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- **Distributors**





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## **Your Contact**



**Your local contact**



Contact us to find your  
nearest distributor.