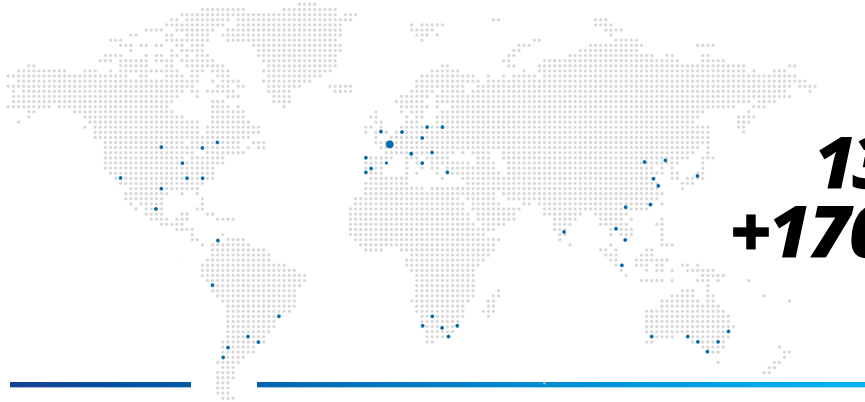


Belts for the Airport Industry



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.



Knowing your production process

Around the world, airports are busier than they have ever been. More flights and more passengers are taking off and landing every day, and they are not travelling empty-handed. Passenger baggage is a vital aspect of airport management, and how quickly, safe and accurately it moves around within the airport system will directly influence overall airport efficiency and consumer satisfaction.



Specialist in your industry sector

From check-in to baggage reclaim, Ammeraal Beltech provides the best belting solutions.

Through the unique combination of market expertise, experience and engineering knowhow, we are able to develop the right belt with the highest availability, reliability, lowest power consumption, and lowest operating costs for airports of all sizes.



Ammeraal Beltech solutions

Special features for airport use include:

- An Energy Saving Concept that in combination with selected belts can achieve a significant reduction in power Consumption and improve Total Cost of Ownership.
- Low noise for a quiet, pleasant passenger area and environmentally friendly working conditions.
- Flame-retardant and anti-static to minimise (fire) hazards.
- Impact-resistant and high friction for gentle transport and to avoid damages to baggage.
- Abrasion resistant, temperature resistant and weather-proof for reliable operation in various, even harsh, circumstances.



Scan the QR Code and discover more on our website!



- Local stock
- Quick belt replacement
- Short delivery time
- 24/7 service

WE MAKE YOUR BUSINESS MOVE



Baggage Handling processes

A

Check-in and Weighing

It all begins here where baggage is weighed, tagged and then transported.

Our belts are strong with proven reliability and feature profiles designed for the transport of roller-equipped suitcases.

B

Screening and X-ray Scanning

One of the most vital steps in airport and aviation safety. Ammeraal Beltech's widely used Ropanyl belts are the perfect never-fail solution for baggage screening applications of roller-equipped suitcases.

C

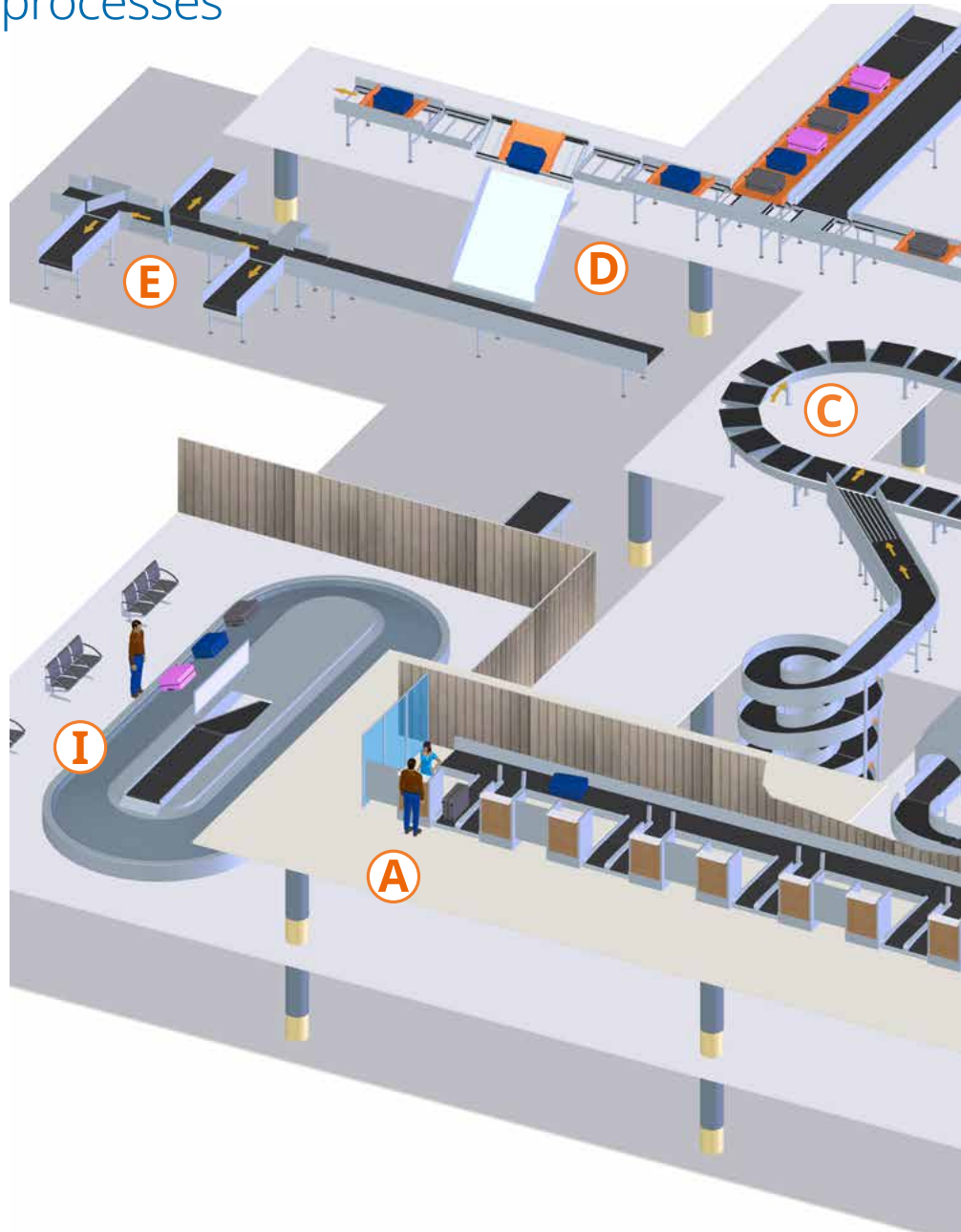
Sorting Cross belt sorters

Baggage sorting involves high-speed conveyors equipped with cross-belt and tilt-tray sorters to minimize transfer times. We offer extremely reliable **flame-retardant** belts with extra **long-wearing** top covers for sorting applications.

D

Sorting - Tray systems

Airport systems demand high-tech intelligent design, and our belts deliver. Efficiency and innovation are the hallmarks of our belting solutions. We offer special **belt coatings** to guarantee the firmest grip and the smoothest possible transport and transfers.



E

Sorting - Pushers and dividers

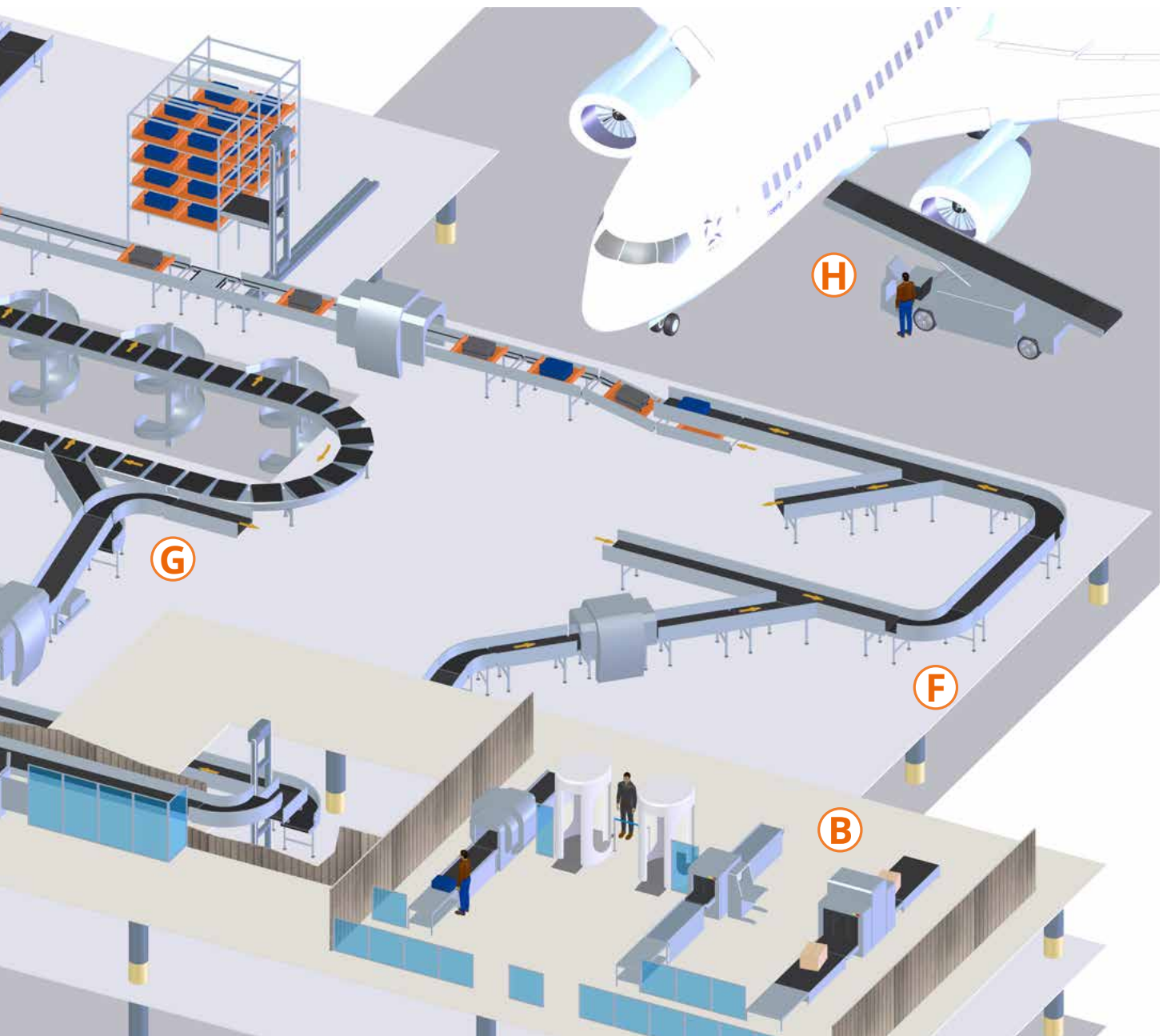
Pullers, pushers, merging facilities - all these belts have special requirements. Our **high-impact-resistant** Flexam belts are able to withstand heavy shock loads.

F

Transportation - Curve

Strong curved belts are required and must be able to handle heavy loads. We offer low-noise belts capable of high-speed power turns. Our extra-strong curve belts can handle loads up to **250 kg**.



**G**

Transportation - Merge and Take-away

Belt junctions require narrow tolerances and small drum diameters. Our 45° angled merge belts fit the job and are high temperatureresistant. Our belts offer very low friction bottom covers, very high lateral stability and outstanding abrasion resistance.

H

Loading/Unloading - Belly Loading

Weather and temperature resistant conveyor belts with excellent grip and tracking properties in bi-directional conveying for loading and unloading aircraft. Our belly loading belts meet these requirements and have been designed to meet health and safety standards.

I

Arrivals Claim

At the final stage of the BHS journey, baggage is delivered to passengers. For transiting passengers, a system is in place to expedite onward baggage transfer. Reliability and innovation combine to bring the baggage to its final destination safely and on time.

Contact our expert!

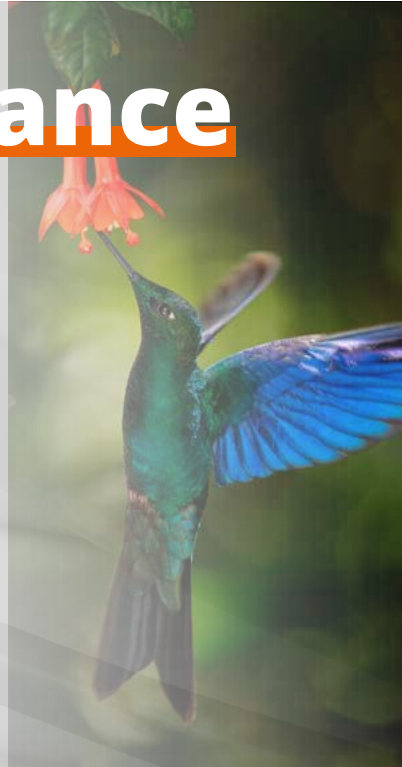


Fit-for-purpose Belting Solutions

AMMdurance rPET

Energy saving and longer lifetime of the belt

- Low friction and consistent energy savings
- Less contamination and belt shrinkage
- Reduced ecological footprint and longer belt life
- Minimized maintenance and downtime
- Superior savings and profitability over time
- Improved Total Cost of Ownership (TCO)



Sustainability and performance



Merge belt

For efficient and accurate parcel merging.

- Longitudinally and laterally flexible; suitable for small diameter transfer
- Low coefficient of friction
- Wear and heat resistant
- Antistatic properties
- Flame retardant according ISO 340



Flexam Solid Woven

Strong and long lasting

- Shock-proof, abrasion- and cut-resistant
- Very good lace retention
- Flame retardant (ASTM-D378)
- High tensile strength and excellent lateral stability



Impact resistant belts

Strong, long lasting and low noise.
Easy handling of heavy loads.

- Suitable for heavy loads and high-speed applications
- Low elongation of the belt and therefore no re-tensioning needed on most applications
- Good running performance and tracking properties
- Less downtime due to excellent retention of mechanical fasteners



ZipLock

For applications where belt replacement time is critical and difficult to access.

- Easy and quick belt replacement = reduces system downtime
- Perfect when belt replacement are time critical (airports, distribution centers)
- Especially when access is complicated (height, low space around the conveyor)



Fit-for-purpose Belting Solutions



Sustainability

One of the corporate responsibilities is helping to ensure a healthy environment for current and future generations. Part of the innovations focus on development of recyclable materials and long lasting solutions.

For manufacturing of tyres, you can choose these sustainable solutions to contribute to your environmental goals.



Check in belts

Best-in-class for airports.

- Unique dedicated profile to easily convey different types of luggage
- Abrasion and wear resistant top cover
- Low noise fabric bottom cover
- Flame retardant in-line with ISO340



Curve belts

Reliable belts for the special requirements of belt curves

- High Speed
- Precision for applications with tight tolerances
- Flexible belt fabric
- Selection of common guiding profiles available
- Low noise: minimizes noise, ideal for quiet work environments



Energy Saving

Belt selection is a very important factor in saving energy, but not the only one. Three main factors influence power demand: motor efficiency, machine design and belt selection. Ammeraal Beltech therefore developed the 'Energy Saving Concept'.

By choosing the right belt, optimizing the design of the conveyor and using the right drive, energy can be saved during daily manufacturing of tyres.



Conveying Concepts of Sustainability and Energy Saving

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!



Discover Your Local Contacts

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



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and find your local
contact

