

Belts for the Airport Industry

From the check-in counter to the reclaim carousel, we handle the baggage!

Helping achieve
Minimum Connection Time Targets













Unique industry, unique needs

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 traveling 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.

From check-in to baggage reclaim, Ammeraal Beltech provides the best belting solutions. Through the unique combination of market expertise, experience and engineering know-how, 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.

Airports and air travel thrive on new ideas and new technology, and so does Ammeraal Beltech. Our belts come in many different styles and of course, they meet the stringent industry demands for their applications.

Special features for airport use include:

- An Energy Saving Concept that in combination with selected belts can achieve a significant reduction in power consumption.
- Low noise for a quiet, pleasant passenger area and environmentally friendly working conditions.
- Flame retardant and antistatic to minimize (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.



local stock quick belt replacement short delivery time 24/7 service





Energy Saving Concept

Less power consumption Lower operating costs Efficient and safe operation

System design factors of Ammeraal Beltech's Energy Saving Concept assist in providing the best energy reducing solution for airport conveyors.

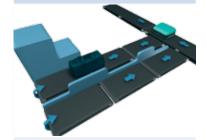






Reliable, Safe Baggage Transport Impact Res

Check-in and Weighing



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

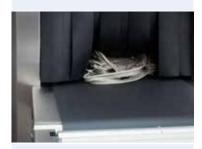


Our belts are **strong** with proven reliability and **feature profiles** designed for the transport of roller-equipped suitcases.

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.

Sorting Cross Belt Sorters



Baggage sorting involves highspeed conyevors 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.





istant, Low Noise and Flame Retardant Solutions

Sorting Tray Systems

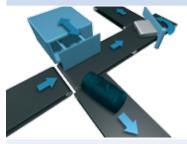


Airport systems demand hightech intelligent design, and our belts deliver. Efficiency and innovation are the hallmarks of our belting solutions.



We offer special **belt coatings** to guarantee the firmest grip and the smoothest possible transport and transfers.

Sorting Pushers and Dividers

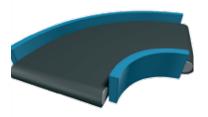


Pullers, pushers, merging facilities – all these belts have special requirements.



Our **high-impact-resistant** Flexam belts are able to withstand heavy shock loads.

Transportation
Curve, Merge and Take-Away



Strong curved belts are required and must be able to handle heavy loads.



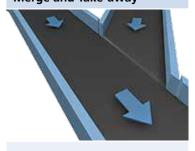
We offer **low noise** belts capable of highspeed power turns. Our extra-strong curve belts can handle loads up to **551 lbs**.





Reduced Energy Costs Less Downtime

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 temperature resistant.



Our belts offer very **low friction** bottom covers, very high lateral stability and outstanding abrasion resistance.

Loading/Unloading – Belly Loading

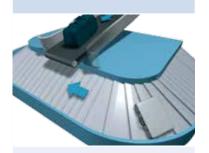


Weather and temperatureresistant conveyor belts with excellent grip and tracking properties in bi-directional conveying for loading and unloading aircraft.



Our belly loading belts meet these requirements and have been designed to meet **health and safety standards**.

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.

For airports, there is nothing more important than movement— it's their reason for being. At Ammeraal Beltech, it's our mission too. Like our belts, we never stop and we deliver everytime — which makes us your perfect Baggage Handling System partner.

North American Service and Locations



California

10724 Bloomfield Avenue Santa Fe Springs, CA 90670

Oregon

765 Conger Street Eugene, OR 97402

Pennsylvania (East)

4408A Pottsville Pike, Bldg 8 Reading, PA 19605

Pennsylvania (West)

112 Nardis Drive Jefferson, PA 15344

Pennsylvania (Modular)

500 Brentwood Drive Reading, PA 19611 T +1 610 372 1800

F +1 610 372 3590

TF +1 800 937 2864

Rhode Island

46 Warwick Industrial Drive Warwick, RI 02886

Texas

1014 Santerre Drive Grand Prairie, TX 75050

Washington

6841 South 220th Street, Bldg D Kent, WA 98032

Ontario, Canada

290 Britannia Road East Mississauga, ON L4Z 1S6 T +1 905 890 1311

F +1 905 890 3660

TF +1 800 455 3337

Québec, Canada

4045 Rue Garand Laval, QC H7L 5X5 TF +1 800 455 3337

Headquarters:

Ammeraal Beltech North America

7501 N. St. Louis Avenue Skokie, IL 60076

T +1 847 673 6720 F +1 847 673 6373 TF +1 800 323 4170

info-us@ammeraalbeltech.com www.ammeraalbeltech.com

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