



COMPANY PROFILE 2017





Over **10**
years in
operation



Partners Across:
Asia, Middle East,
Africa, South
America



100+
Installations

Approved
Components
from System
plast, Rexnord
& Intralox



Table top, Mat
top, Roller ways,
Accumulator,
Synchronizing etc



**Lloyd's
Accreditation**
ISO 9001
ISO 14001
OSHAS 18001



Global
clients
across
10+
countries



High Quality
Imported
Components
from US &
Europe

WHAT WE DO

ALANTECH has been engineering and producing bottles conveyors since 2007. Starting as a PET bottle conveyors manufacturer ALANTECH has been continuously extending its field of expertise and became one of the leader manufacturers of conveyors for PET bottles in India.

The company offers nowadays a comprehensive range of conveyors for both primary and secondary packaging. Conveyable products go from yoghurt cups to toothpaste tubes varying from beverage, food and chemical industry

Specifically designed fabrication machinery and automated construction processes allow for manufacturing of complete production conveyor lines at very competitive prices and with short delivery turnaround. Our conveyors and turn-key solutions are designed for minimum maintenance and energy costs while reaching highest efficiency standards.



INNOVATION & QUALITY LEADERSHIP

We have pioneered some of the most cutting edge Conveying technology advances including, Pressure less flexflow accumulation, micro pitch transfer units, reflow accumulation units etc.

Alantech is a market leader in conveyor manufacturing and continuously incorporates new technologies for the production of conveyors and its synchronisation. All systems are the result of advanced manufacturing and engineering standards and meticulous attention to detail.

We only use high quality components sourced from Europe and the U.S. Where needed, materials and components with class approvals such as ABS & CE, are specifically sourced from leading manufacturers.

Our uncompromising commitment to superior quality and durability is reflected in the extensive use of high grade stainless steel fabrication and components that provide high resistance to corrosion. The fail-safe mechanisms sourced from leading manufactures protect major components and deliver accurate performance data.

Alantech's commitment to excellence means we comply with industry regulations and aspire to provide innovative products that add value to our clients and set industry standards.



OUR VISION



To be recognised as a leading conveyor manufacturer worldwide and the provider of choice for conveying systems in our chosen sectors.

OUR MISSION



To strive always to deliver excellence by providing superior design and technology, using the finest components available worldwide, and to always provide prompt and efficient after-sales service anywhere in the world.

SERVICE SUPPORT



Alantech offers extensive after-sales service and technical support and stocks a full range of spare parts, wear strips and consumables. We also have a team of qualified technicians and service experts on-hand, ready for dispatch on location to support customers worldwide. They possess expertise and experience to effectively maintain our systems and those of other manufacturers. Annual Operation & Maintenance Contracts can also be arranged for long-term technical support of systems.

- Supervision of Installation & Commissioning
- After Sales Services – Online & On-site Support
- Maintenance Contracts for Any Brand of conveyors
- Repair & Reconditioning of Any Brand of conveyor Systems
- Stock – Components & Consumables
- Highly Qualified Technicians

BUSINESS SECTORS



BEVERAGE

Advanced integrated conveying systems and conceptualisation of automation for Food & Beverage manufacturing lines and processing.



DIARY

Advanced integrated conveying systems and conceptualization of automation for Dairy products manufacturing lines and processing.



FOOD

The food industry has a large array of packaging solutions all strictly related to product features. Whether it's metal, glass, paper or plastic packaging, Alantech offers complete conveyor lines satisfying both efficiency and hygienic production requirements



PERSONAL & HOME CARE

Personal and home care products like cleaning agents, lotions, medicines include the most various, appealing and complex packaging shapes. Unstable containers with asymmetric design require tailored guide solutions and engineering service. Thanks to more than 10 years of experience Alantech guarantees high product conveying efficiency for highly demanding production requests



SECONDARY PACKAGING

Secondary packaging mainly for palletizing purposes includes packed items such as bundles, trays, bottle/cans packs, cartons, crates and bags. For the handling of bigger and heavier loads such as pallets or steel structures Alantech offers tailored solutions in order to satisfy most demanding customers' requests. Complete conveying lines include various modules for elevating, dividing, cooling, turning and tray forming

OUR STANDARDS



QUALITY

High Quality Components from
Leading Global Manufacturers



USABILITY

Easy Operation
& Maintenance



DURABILITY

Advanced &
Safe Design



RELIABILITY

Systems Operating
Over 10 Years



PERFORMANCE

Superior Technical
Expertise



SERVICE SUPPORT

24/7 Support & On-site Dispatch
Anywhere in The World

ENVIRONMENTAL POLICIES

Alantech management assumes a progressive stance on environmental issues and continuously works to improve its employees' and stakeholders' awareness on issues that impact the environment.

Sustainability in general means carefully evaluating the benefits and the impact of a given approach on the environment, society, and the community as whole. We regularly assess and comply with all the regulatory requirements impacting the environment.

We are firmly committed to minimising impact on the environment by operating and producing innovative and environmentally friendly solutions. We dispose of all waste in line with environmental policies and where possible source components that reduce energy usage. With these core principles we ensure that we minimise environmental impact while providing robust, cost-effective, and enduring solutions to clients.

- Assumes a **progressive stance** on environmental issues.
- **Regulatory requirements** impacting the environment.
- **Minimising impact** on the environment.



AIR CONVEYORS

TABLE TOP
CONVEYORS

SPARES &
CONSUMABLES

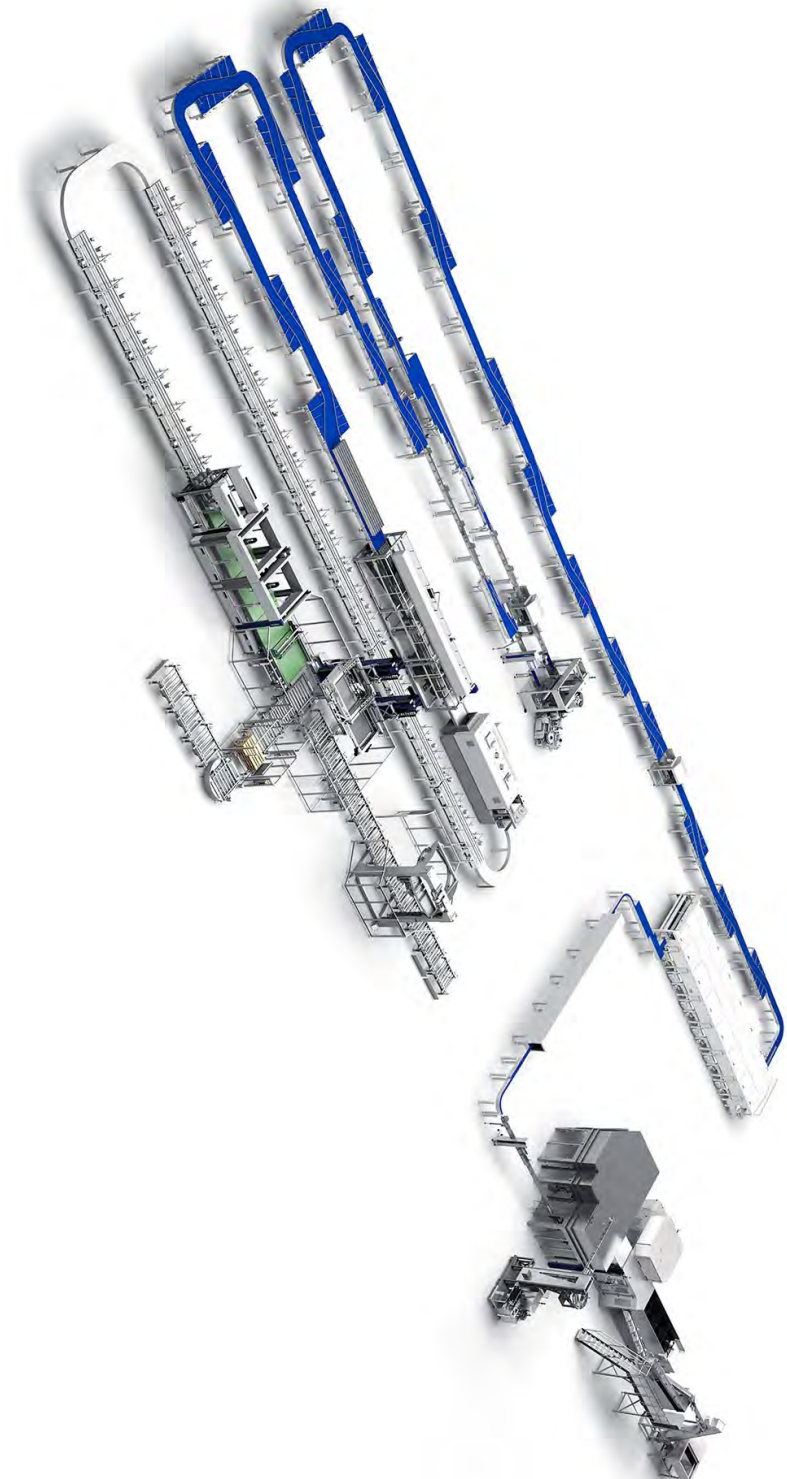
**PRODUCT
LINE**

DIVIDERS

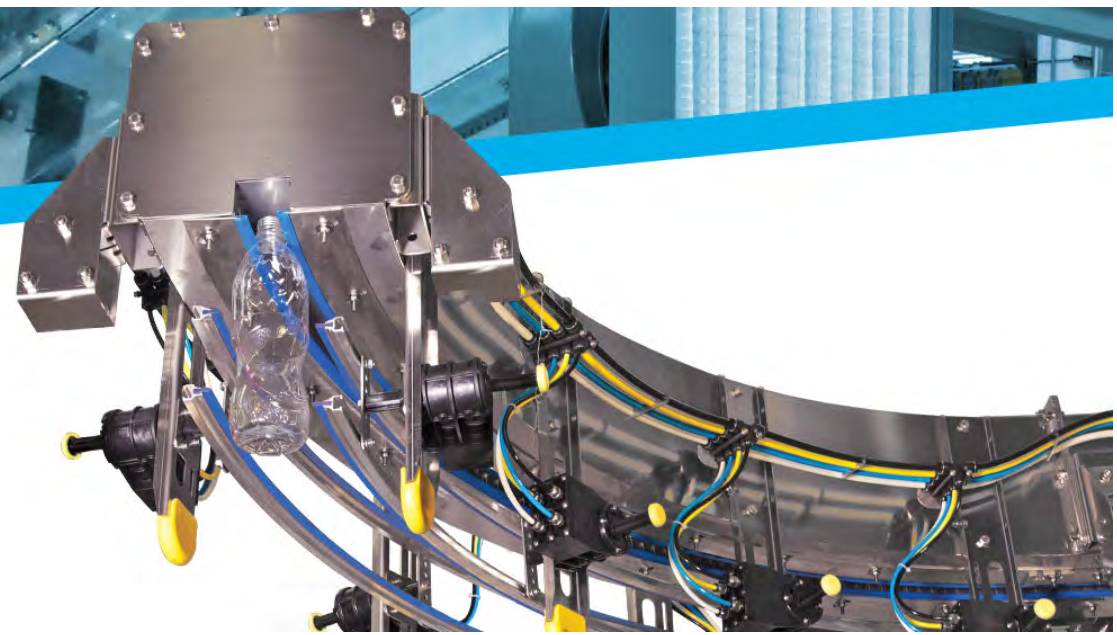
MODULAR
CONVEYORS

ACCUMULATORS

MUTIPACK
CONVEYORS



“AIR CONVEYORS”



The ruggedly constructed **air conveyors** are built from thick gauge stainless steel in order to stand up under the most demanding industrial conditions. **Air conveyor** segments are freestanding and load tested for maximum structural stability. Wherever system routing conditions require special mounting, for example, along ceilings, high above walls, etc., the **air conveyor** segments utilize appropriate structural supports that guarantee sufficient structural integrity of the plant.

The **air conveyors** are single chamber plenums of square cross-section, supporting a bottle channel lower face. The plenum cross sectional area is great enough such that air velocity within the chamber is close to zero. Thus, the static air pressure exhibits almost no loss along the **air conveyor** length. Local air pressure spikes near fan ports are eliminated by the use of short horizontal baffles at the blower mouths. For cleaning purposes the plenum segments feature bolt-on inspection covers every meter ca. The covers are airtight sealed with rubber gaskets

Air conveyors

PNEUMATIC ADJUSTMENT



AIR CILINDER



EMD





“TABLE TOP CONVEYORS”



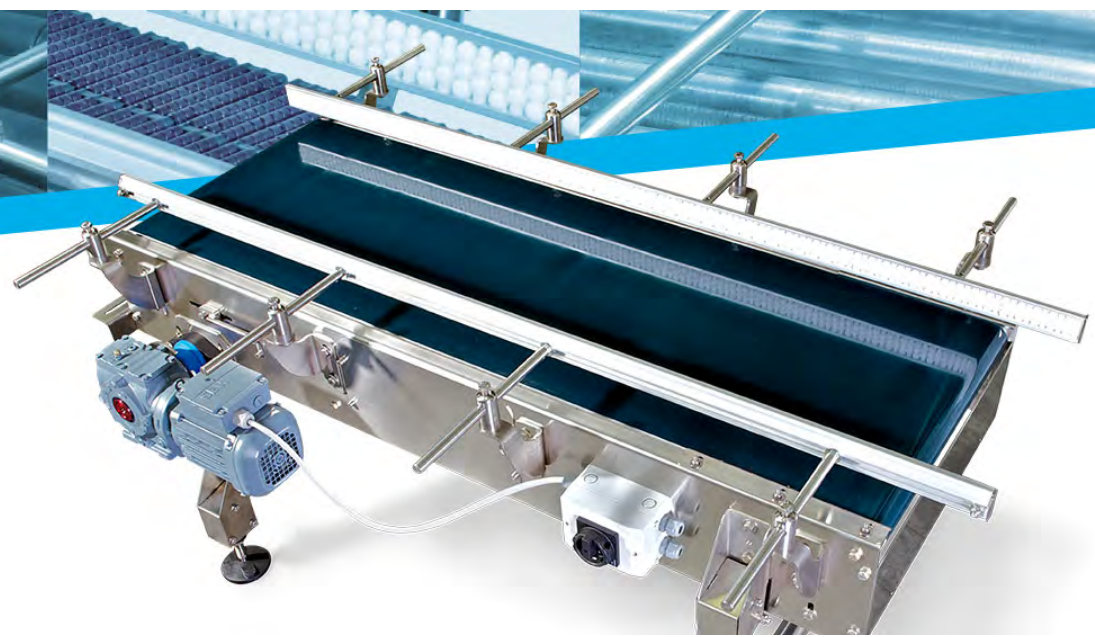
table top conveyors for bottles, cups, cans, jars and jerry cans are designed according to product features (size, type, material) and can handle any kind of container. **Table top conveyors** are completely manufactured in Stainless Steel including supports, durable and easy to clean. **Table top conveyors** are also available in galvanized or painted steel. Designed to offer maximum reliability and quality, they guarantee reduced maintenance costs.

We usually install a standard acetal table top chain –thickness 4mm – but depending on the product to handle, we can supply table top or modular chain of greater thickness which provides a greater durability and flatness. Other materials such as derlin kevlar or steel are also available. Lateral product guides come either in stainless steel only or with high density polyethylene profiles in various types and configurations according to product features. These can be adjusted manually or automatically in order to handle different container formats

Table top conveyors




“PACK CONVEYORS”



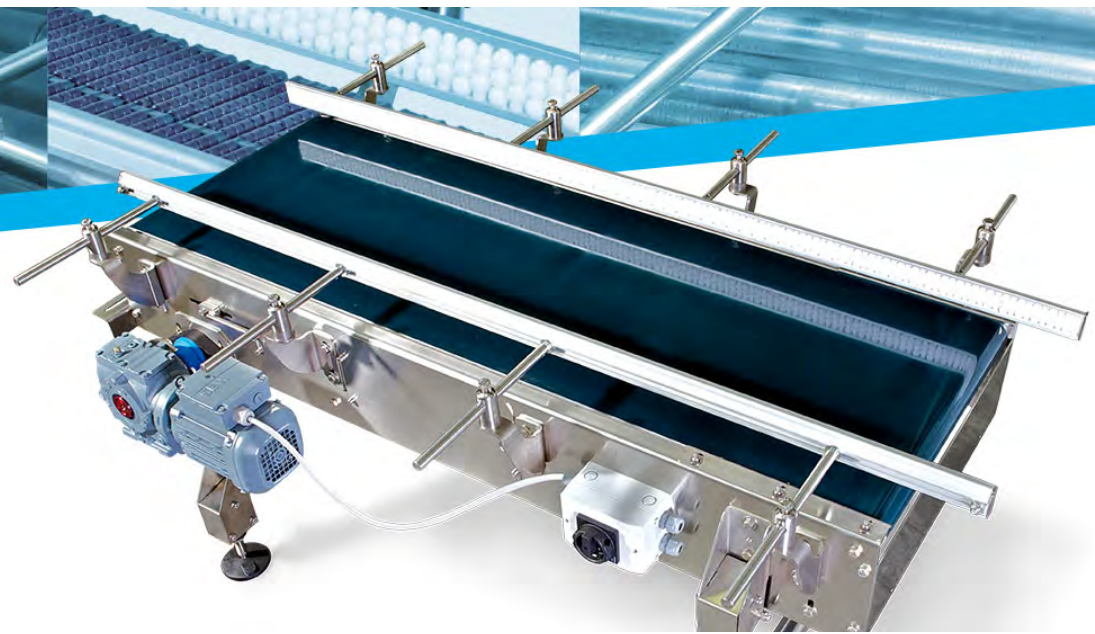
We offers a wide range of conveyors for multipacks and secondary packaging including accumulation sections, turning devices and rotating platforms. Since packaging types can vary from light plastic cups bundles to heavy carton boxes the conveyors structures can be very different. Each type of packaging depending on material and size requires particular type chain/belt/roller and guide system. Multipack conveyors are also suitable for heavy products conveying like oil barrels or varnish pails. We are at your side to develop the most efficient technical solution for the internal handling of packaged goods

Pack conveyors





"MODULAR CONVEYORS"



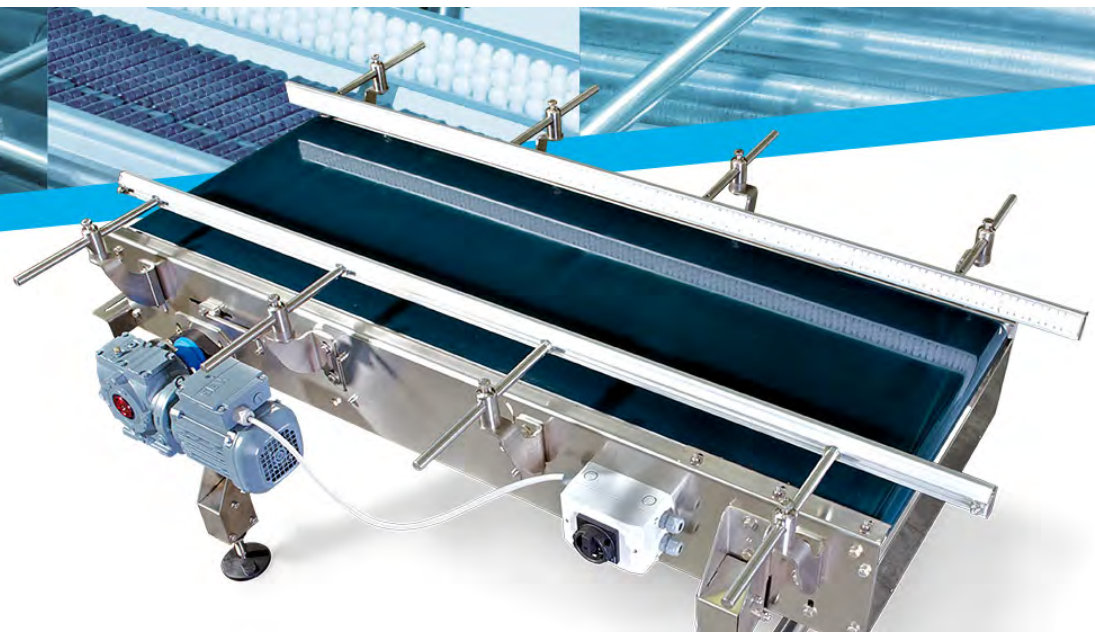
This type of conveyor belt is used in most sectors, from beverages to food, from tissue to packaging, as they may be used to transport both small and large products, either light or heavy.

The unique features of this type of conveyor are: flexibility of use, silent operation, easy to sanitize and the smooth transfer of the product. The variety of materials and different types available make it easy to satisfy a variety of customer requirements

Modular conveyors



"ACCUMULATORS"



Accumulators allow conveying systems to isolate, at least temporarily, the critical machine from disruptions in upstream or downstream production flow.

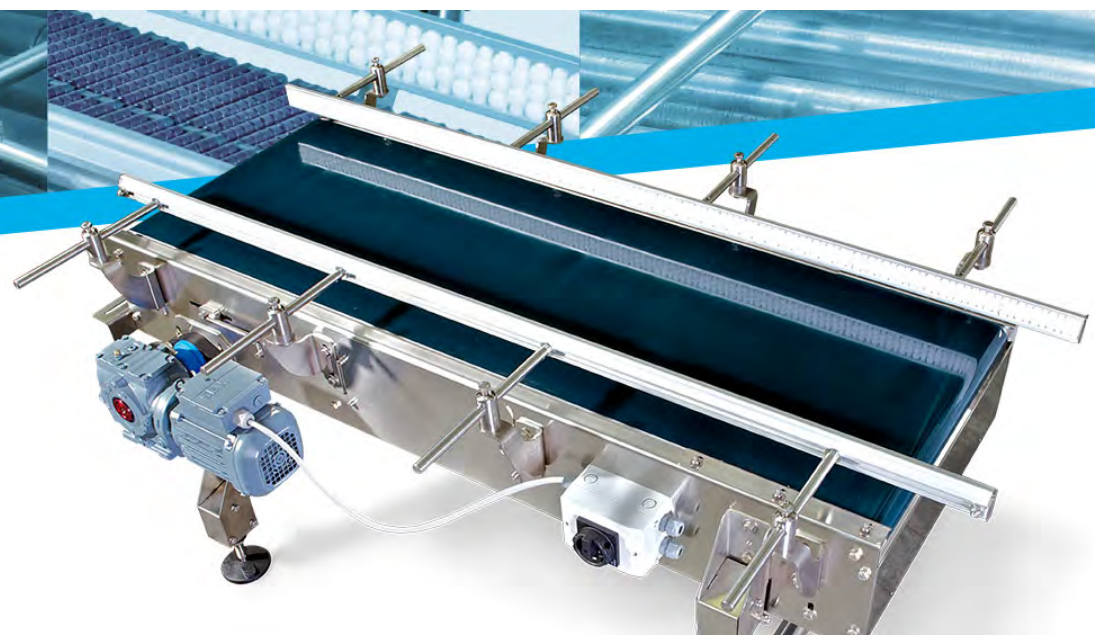
Line stoppages can happen in almost any production line operation. Bi-directional accumulation tables provides temporary storage space for products when normal production flow is interrupted due to momentary product blockage, malfunction or machine adjustment. When the blockage is cleared, stored products are automatically fed back onto the primary line at the proper speed.

Right angle accumulation provides gentle product handling. Our accumulation experts can choose from a variety of wire mesh or mat-top belts best suited for the specific application

Accumulators



"DIVIDERS"



Our multilane divider is a dividing system which is placed over a modular belt conveyor. The change of lane is made by telescopic moving guides which bring the products up to the discharge of the machine. The guides move both in transversal direction (X axis) for lanes change and longitudinal direction (Y axis) synchronized with the modular conveyor movement. This configuration allows very fast and precise lane switching without holding the products and with no need to creating any gaps in between products, with a relevant gain in productivity of the system.

Both transversal and longitudinal movement are servo controlled (SEW). Format change over, through manual hand wheel, is easy and friendly.

Dividers





“COMPLETE LINES”

Conveyors automation is regulated by an electrical control cabinet in painted steel or stainless steel, designed exclusively for the management of the line. Components positions are functional and logical. On one side you have the main switch, the operator panel view and the PLC while on the other side you have all singular motorization switches.

The hardware and software structure systems are entirely part of Alantech engineering. Hardware is realized with components of the main manufacturers while software it's completely customized to the conveying line. Our software comes with “Energy saving” logic in order to minimize plant consumptions.

Operator panel allows to enter the recipes shown in the program for line management and formats changeover.



"SPARE PARTS"

We use all our components from System plast or Rexnord to high quality and reliability

System Plast is a global leader in high quality plastic conveyor chains, modular plastic belts, and industry-leading conveying components. They also have manufacturing and service centers located strategically around the world

Rexnord is a multiplatform industrial leader with exceptional and trusted brands. Every day our 8,000 associates across the globe work to satisfy customers and create long-term shareholder value



References



References





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