KOREA CONVEYOR
Applies unsurpassed environmental management practices
Korea Conveyor realizes customer satisfaction by implementing excellent corporate management that is customized to meet the customer’s needs and preferences.

Since its establishment in 1970, Korea Conveyor has been supplying to domestic/overseas industrial fields a variety of chains, conveyors, and associated systems in the fields of material handling industry such as coal, cement, mining, biomass, etc., F/A–logistics industry, industry–use component industry, and engineering industry such as environment–industrial plant, etc, by business settlement through ceaseless technical development and introduction of advanced technology as a top maker in the chain and conveyor fields,
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Our Vision & Mission
Our Strategy

Korea Conveyor provides the best value through the management of customer satisfaction aiming at the promotion of productivity improvement and high quality product based on the reinforced competitiveness.

Vision
Create Happiness by Material Handling System

Mission
Qualified Company specialized in Material Handling & Associated Components

Strategy
Material Handling Business
Preoccupation of Coal & Biomass Handling System Market
F/A Business
Expansion into Professional Company
Industrial-use Component Business
Enhancement of Competitiveness in Strategic Product
Plant Engineering Business
Access into Waste-to-Energy Market through the introduction of Advanced Excellent Technology
1970...1989
Period of Incorporation
1970 Established under the name of Korea Conveyor Co., Ltd.
1977 Changed joint-venture partner into Tsubakimoto Chain, Japan.
Designated as a conveyor OEM manufacturer by the Ministry of Commerce and Industry.
1986 Acquired government license for the introduction of technology from Trinity Industry Co., Ltd., Japan.

1990...1999
Period of Introduction
1990 Introduced technologies for automobile curve conveyor, bulk system, NBH bucket elevator from Tsubakimoto, Japan.
1995 Built a new factory building in Namdong Ind. Complex, Incheon, and started business.
Acquired quality certification of ISO 9001 1994 from LRQA (Lloyd), U.K.
Acquired technology for sorter related to the logistics business from Tsubakimoto Chain, Japan.
Acquired chain safety certification, S mark, CE certification mark for escalator and moving walk.

2000...2005
Period of Take-Off
2001 Expanded/operated chain factory inside Incheon Plant.
2004 Acquired quality certification of ISO 9001 2000 from LRQA (Lloyd), U.K.
Designated as Export Promising Small & Medium Enterprise, (Incheon Small & Medium Enterprise Export Support Center)
2005 Acquired the license for qualification of machinery & equipment installation business.
Established the Indian corporation under the name of KOCON INDIA.
Korea Conveyor is reborn as a world’s first-class enterprise through technical collaboration with world’s reputed corporations such as TSUBAKIMOTO CHAIN in the field of conveying system in material handling industry and a variety of industrial components that are essentially required in the plant industry.

2006... 2010
Period of Growth

2007 Acquired the license for qualification of reinforced bar concrete construction business.
2007 Acquired the license for qualification of steel structure installation business.
2008 Acquired the license for qualification of electrical installation business.
2008 Executed an agreement on the supply of conveyor chain throughout the Asian territory with Lafarge Group.
2009 Acquired Quality Guaranteed Brand from KOTRA.
2009 Introduced the technology related to material handling system and numeric conveyor from Jeffrey-Rader, USA.
2009 Introduced the technologies related with MBT such as Wind Shifter from Nihot (Netherlands), non-ferrous metal separator from Wagner (Germany), compactor from Avermann (Germany), etc.
Apart from having acquired certifications from official institutes in addition to various licenses, Korea Conveyor has applied several kinds of patents and utility models to be upgraded as a world’s first-class enterprise.
Business Area

01 Material Handling Business
- Chain Conveying System
- Pneumatic Conveying System
- Material Handling Equipment & System

02 F/A and Logistic Business
- Paper manufacturing System
- F/A & logistic System Conveying & Sorting System

03 Industrial Component Business
- Conveyer chain
- Automated industrial transmission product (TSUBAKI)

04 Plant Engineering Business
- Waste Pretreatment System (MBT)
- Industrial Plant Design, Production, and Installation
Material Handling
Business Area

- Cement Business
- Energy & Environment Business
- Steel & Metal Business
- Paper-manufacturing & Wood Business
- Food, Grain, Chemical Business
- Utility Business
Material Handling Business Area
Chain Conveying System
Pneumatic Conveying System
Material Handling Equipment System

Chain Conveying System

Bucket Elevator
- Available in various types from small to large capacity
- High-speed
- Chain with low elongation and easy maintenance
- Safe facility
- Utility model applied

Flow/Drag Conveyor
- Compact and economic
- Flexible in terms of input and output
- Optimal conveyor chain
- Easy maintenance and inspection
- Vibration-proof, waterproof structure

Apron/Pan Conveyor
- Enables to transfer materials in small to large capacity
- Transfers a variety of individual materials
- Appropriate for conveying high-temperature, wear-resistant material
- Silent maintenance, easy transfer
- Patent applied

Apron Feeder
- Small size, economic
- Broad range of applications
- Vibration-proof, waterproof, easy maintenance

Bulk Carrier
- Enables to load/unload large capacity materials
- Silent operation and transport
- Vibration-proof, waterproof structure
- Prompt A/S and After Sales Management
Flightveyor
- Free layout
- Optimal conveyer chain
- Compact and economic
- A variety of construction for input/output
- Easy maintenance and inspection
- Vibration-proof and waterproof structure
- Perfect sealing
- Enables maintenance in part
- Rust-resistant, wear-resistant
- Patent applied
- Transfer capacity: 1.15m³/h ~ 100m³/h

Screw Conveyor
- Small-size, economic
- Broad range of applications
- Vibration-proof, waterproof structure
- Easy installation and maintenance

Pipe Conveyor
- Enables to transfer materials in small to large capacity
- Environment-friendly conveyor
- Generates less dust during operation
- No outflow of dust

Rotary Valve
- Excellent degree of welding and air-tightness
- No powder being left from axis
- Easy installation and maintenance
- Excellent quality by lot production

EBS Conveyor
- Environment-friendly conveyor
- Free layout
- Generates less dust during operation
- No outflow of dust international patent applied
- Easy installation and maintenance
Pneumatic Conveying System

Happyveyor has built up solid ground in material handling industry based on the knowhow and experiences accumulated for 40 years, and owing to the technical collaboration with Jeffrey Rader the world’s best pneumatic conveying company, it provides the transfer service for powders in various kinds and in broader range of applications.
Material Handling Business Area
Chain Conveying System
Pneumatic Conveying System
Material Handling Equipment System

Air Blowers
- Standard Package Unit
- Extra Low Pulse Blowers
- Silencers
- Sound Enclosers

Feeders
- Rotary Air Lock Feeder
- E F TYPE, E S W TYPE
- T-Injector

Elbows
- Mark III
- Long Radius Elbow
- Mitered Elbow
- Expansion Box
Material Handling Business Area
Chain Conveying System
Pneumatic Conveying System
Material Handling Equipment System

Cyclone
- Standard Cyclone AR Plate Scroll Liner
- Special R-35 Cyclone

Valves
- Valve Model G (2ways 3ways)
- Drop out Valve
- Flop Gates

Control System
- Pressure Control
- Energy Saving Control
- Blower Protection Control
Material Handling Equipment System

Chain Conveying System
Pneumatic Conveying System
Material Handling Equipment System

Size reduction
Crusher

Vibratory Feeders
Disk Screen

Waste Shredder
Korea Conveyor is acknowledged by the customer through its technology based on the experience in building up the FA facility system in Korea’s reputed enterprises under the slogan of quality management, technology management, and environment-friendly corporate management.
Roll Handling System
in paper-manufacturing Industry

Korea Conveyor realizes the value creation by respecting customer’s products through the prevention of paper damage, reduction of impact, etc. in consideration of the characteristics of paper to the maximum.

- Turn Table
- Upender
- Slat Conveyor
- Other Components & Conveyors
- Lifter
- Kicker & Stopper, etc.

Automated Warehouse

AGV

Slat Conveyor
F/A&Logistic Business Area
Roll Handling System in paper-manufacturing Industry
F/A & Logistic Business Conveying & Sorting System

F/A&Logistic Business
Conveying & Sorting System

In this field, Korea Conveyor enjoys the nation’s largest performances such as painting plant, car body plant, interior plant, press plant, etc. of the entire automobile industry for 35 years, and still keeps on pursuing new technology.

In these days of individualized customer and diversified consumption requirement, Korea Conveyor builds up logistics system in various types, focusing on corporate distinction in order to quickly cope with the logistics driven to small quantity batch in every corporation.

F/A System
- Apparel Business
- Automobile Industry
- Distribution Industry
- Medicine/Pharmaceutical Industry
- Newspaper/Paper-manufacturing Industry
- Tire Industry
F/A&Logistic Business Area
Roll Handling System in paper-manufacturing Industry
F/A & Logistic Business Conveying & Sorting System

Automobile Production Line System
- Painting plant
- Interior plant
- Car body plant
- Press plant

Sorter
- Line Sorter L
- Line Sorter S
- Line Sorter R
- Line Sorter VS
- Line Sorter VSH
- Line Sorter 3DR

Vanguard
- VGN 030
- VGN 050
- VGN 070
Conveyor Chain

With the technology background built up for the past 25 years, we produce the best quality chains, and we do our best to meet the customer’s various requirements through ceaseless R&D activities, mainly supplying to Korea’s automobile, steel-making, cement, paper-making companies, newspaper companies, and environment facility industries, and exporting to Nippon Steel, Japan, Lafarge, Holcim group in Southeast Asia, etc. as well.

Scope of Industry
Cement industry, steel/metal industry, sugar manufacturing industry, fertilizer industry, automobile industry, food/chemical industry, escalator/moving walk industry, etc.

Chain Specification
Bucket Elevator Chain(Central&Dual Type), Flow Conveyor Chain, Drag Conveyor Chain, Forged Chain, Heavy Duty Chain, RF type of Chain, etc.

Technical Collaboration
Tsubakimoto Chain Co.
Chain
- Top chain & sprocket
- General roller chain
- High-strength roller chain
- Environmentally-resistant roller chain
- BS specified chain for curve, pin gear use
- Sprocket for roller chain use

Lini Actuator
- Power Cylinder
- Lini Power Jackey

Timing Belt
- High-strength PX belt, Pulley
- Super PX belt, Pulley
- Ultra PX belt, Pulley
- Shelf-type, Teeth-type Belt, Pulley
- Mettran Belt, Lock Pulley
- Urethane Joint Belt
- Sintered compact

Power Lock
- AS Type
- ADN Type
- AE Type
- KE Type
- RE-SS Type
- TF Type
- SL Type
- ML Type
- EF Type
- EL Type

Gear Box • Reducer
- Gear Motor
- Hypoid Motor
- Emer worm
- Trol Drive
- Bevel Helical Reducer
- Miter Gear Box
- Disco CVT

Coupling
- Roller Chain Coupling
- Nylon Chain Coupling
- Jaw Flex Coupling
- Bells Coupling
- Neo Flex Coupling
- Emer Flex Coupling

Cableveyor
- TKC Combo Cableveyor
- TKP Plastic Cableveyor
- TKKH Oval Type Cableveyor
- TKF Flex Cableveyor
- PMA Flex Cableveyor

Overload Protector
- Torque Gard
- Axial Gard
- Shock Relay
- Shock Monitor
- Speed Relay
Global Leader  As a global leader and the world’s best partner, Korea Conveyor provides the best service in countries such as India, Malaysia, Vietnam, Indonesia as well as China and Japan based on extensive and diversified experiences in paper, pulp, cement, steel & iron, chemical, energy plant, etc.
Plant Engineering

Business Area

Industrial Plant Design, Production & Construction

- Design, production, and installation work of general industrial plants

Waste Pretreatment Facility (MBT/RDF/RPF)

- Wind Shifter
- Crusher, Bag breaker
- Drum screen
- Non-ferrous metal separator
- Magnetic separator
- Compressor

Wind Shifter
Trommel Screen
Eddy Current

Magnetic separator
Inderstrial Plant System

Industrial plant design, production, installation, and construction

Based on the reputation obtained through professionalism and technology throughout industrial plants, Korea Conveyor provides optimal quality and service to meet the requirements of the related companies for the design, production, installation, and construction of industrial plants.

Especially, we are devoted in environment-friendly plant business as we are equipped with sufficient competitiveness and technology in the industries such as paper-making/wood plant, cement, steel-making, energy utility, and environment-related plant, etc.
Material Handling System

Having focused on only one field to realize human respect and create affluent society, Korea Conveyor does its best to be the corporation that prepares for the future through advanced technology and customer-oriented management.