

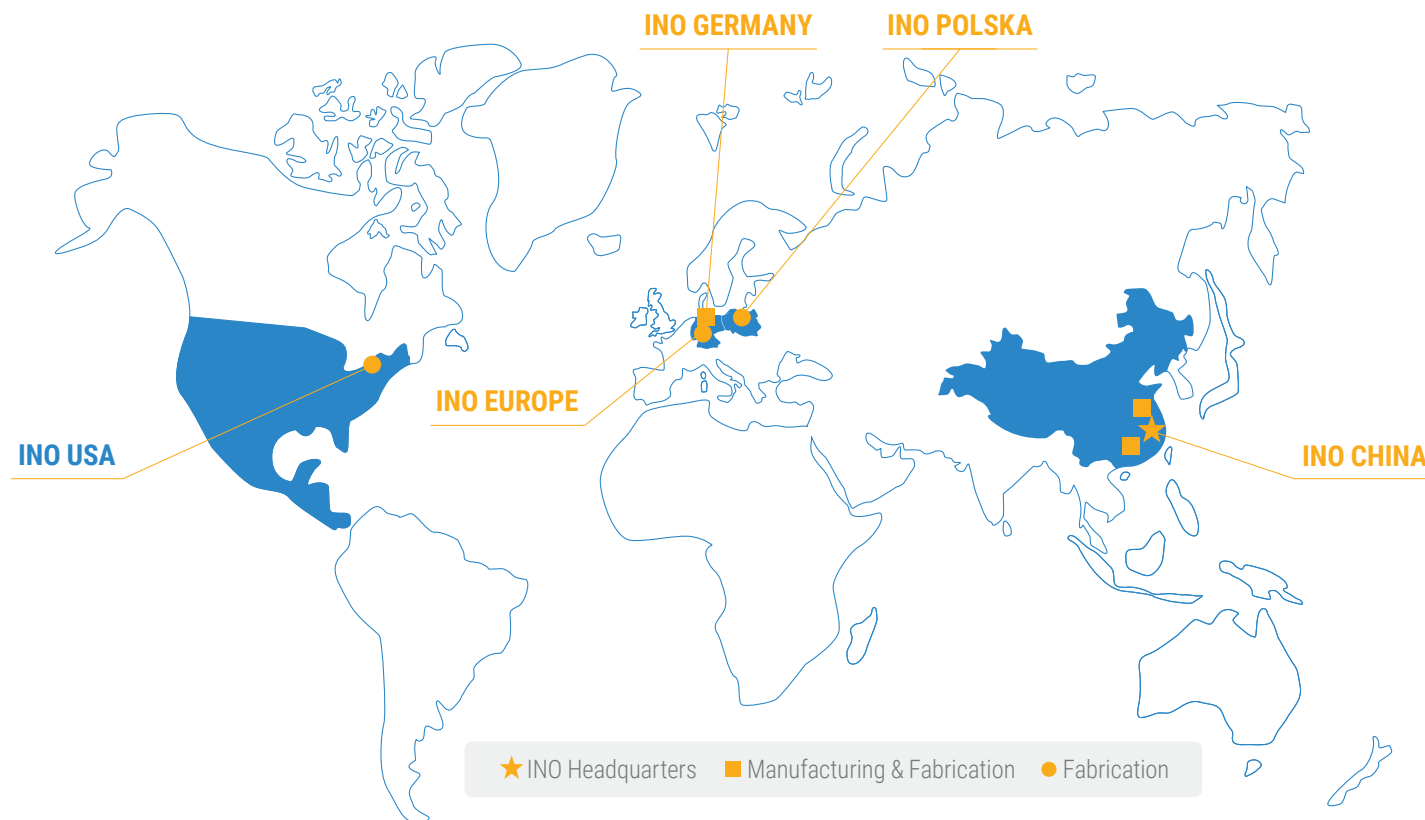


GENERAL PRODUCT CATALOG

YOUR GUIDE TO ALL OF INO USA'S GREAT CONVEYOR BELTS AND OTHER BELTING PRODUCTS



WORLDWIDE LOCATIONS



WELCOME TO INO USA

At INO USA, we manufacture and fabricate high-quality Lightweight Belting, Timing Belts, Homogeneous Belting, Felt and Woven products and other specialty belts and products.

OUR MISSION

We empower belting distributors and OEMs to achieve their goals by giving them the support of a large manufacturer with no corporate BS.

OUR VISION

To make belting commerce fast and easy.

OUR VALUES

- SIMPLICITY
- AGILITY
- HONESTY
- TRANSPARENCY
- UNITY
- ACCOUNTABILITY
- RESULTS

30+

years in the
belting industry.

70+

countries with our conveying
products installed.

7000

clients in different
sectors.

1.2M

square feet of manufacturing
facilities around the world.



**LIGHTWEIGHT
PRODUCTION**

**Fast. Lower Prices. No BS.
Belting Made Easy.**



LIGHTWEIGHT BELTS

At INO we have control from beginning to end. Everything is made in house, from extruding our monofilament fibers and weaving our fabrics to coating our belts using the best technologies like extrusion, calendaring and knife coating. This ensures that your belt is high quality at a lower cost.

STEP 1 - MONOFILAMENT EXTRUSION | 2 LINES

We extrude our own monofilaments to ensure quality from the start.

STEP 2 - FABRIC WEAVING | 24 LOOMS

Fabrics are woven from 2 to 4.5 meters wide with different characteristics.

STEP 3 - BELT PRODUCTION | 15 LINES

Materials are extruded or knife coated onto the fabrics with precision.

STEP 4 - PROFILE EMBOSSING | 20+ PROFILES | 3 LINES

Different profiles are applied to be used for various applications.

STEP 5 - BELT FABRICATION | FULL FABRICATION SHOP

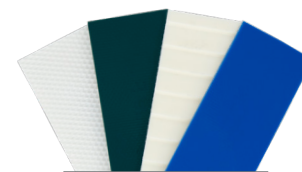
Belts are fabricated with different accessories then packed for delivery.

800+

belt types available
(300+ PU/500+ PVC).

26M+

square feet of production
capabilities per shift worldwide.



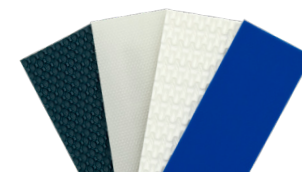
INVOR

Oil & Fat Resistant PVC Conveyor Belts



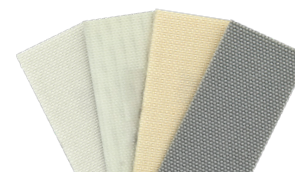
INV

PVC Conveyor Belts



INPUR

PU Conveyor Belts



INFAB

Fabric Conveyor Belts



INFIN

Polyolefin Conveyor Belts

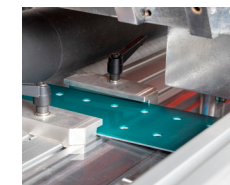


INSIL

Silicone Cover Conveyor Belts

AND MORE... VISIT WWW.INOUSA.COM FOR THE FULL LINEUP OF BELTS

FABRICATION OPTIONS



- **OPEN ENDED**
- **ENDLESS**
Finger, double finger, and step.
- **LACING**
Clipper, staple, plastic spiral, APF plastic staple, etc.
- **CLEATS**
Traditional, reinforced and cleats made of belt materials.
- **V-GUIDES**
- **SIDEWALLS**
- **CNC HOLE PUNCHING**
- **EDGE CAPPING**
- **AND MORE...**

TIMING BELT PRODUCTION

TIMING BELTS

Timing belts are perfect for power transmission, lifting, positioning and conveying applications. INO timing belts are manufactured with thermoplastic polyurethane and reinforced with steel or Aramid cords. We offer all types of metric and imperial pitches and colors like white, blue and black. Nylon fabrics can be added to the back and tooth side to reduce friction, noise and add resistance to wear and oils.

Our factories in China and Germany can extrude Linear: open end rolls and Flex: truly endless. We also offer our Drive: molded thermoset urethane power transmission belts.

STEP 1 - BELT PRODUCTION | 8 LINES

Timing belts are produced with various profiles and fabric coverings.

STEP 2 - BELT FABRICATION | FULL FABRICATION SHOP

Belts are fabricated with different accessories such as coatings, cleats, and V-guides then packed for delivery.

400+

timing Belt types available.

15M+

linear feet of belt production per shift worldwide.



LINEAR

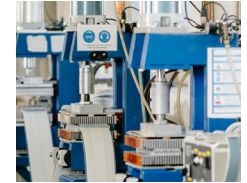
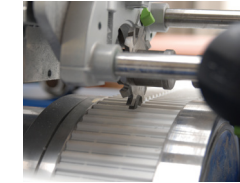
Open TPU Timing Belts



FLEX

Truly Endless TPU Timing Belts

FABRICATION OPTIONS

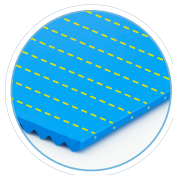


- **OPEN ENDED**
- **ENDLESS**
Finger spliced and truly endless.
- **LACING**
Pin splice and plastic spiral lacing.
- **V-GUIDES**
- **CNC GRINDING AND HOLE PUNCHING**
- **COATINGS**
Elastomer, PVC, TPU, Foam and more.
- **SPECIAL FEATURES**
Black antistatic, FDA, and different cord options available.
- **AND MORE...**

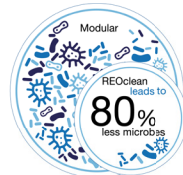
HOMOGENEOUS PRODUCTION

HOMOGENEOUS BELTS

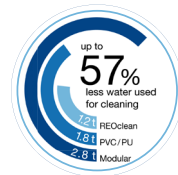
REOclean is our brand for homogeneous/monolithic belts. It has been developed by experts in belting and food processing. By using the latest materials and unique production processes, this product range helps increase efficiency, lower bacteria counts and save water.



ZERO ELONGATION



INCREASED HYGIENE



LOWER COST

STEP 1 - BELT PRODUCTION | 3 LINES

Positive and friction drive TPU belts are produced with various profiles.

STEP 2 - BELT FABRICATION | FULL FABRICATION SHOP

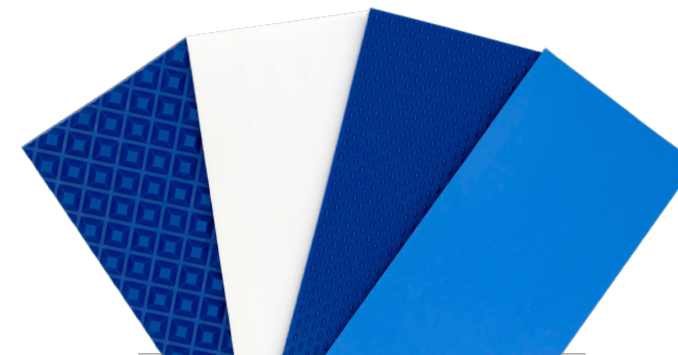
Belts can be fabricated with cleats, V-guides and sidewalls.

5+

positive drive pitch profiles available.

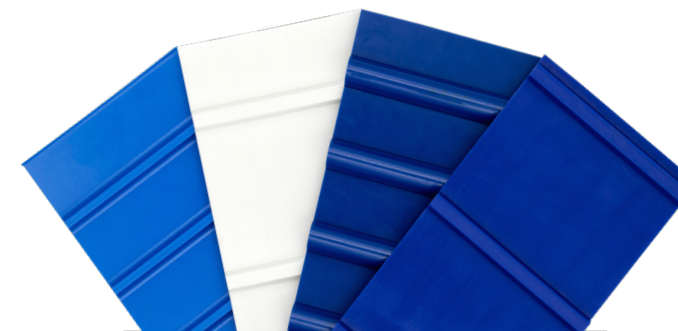
32M+

square feet of belt production capacity per year worldwide.



FRICTION DRIVE

Polyester and Polyether TPU homogeneous belts friction driven



POSITIVE DRIVE

Polyester and Polyether TPU homogeneous belts positive driven

FABRICATION OPTIONS



- **OPEN ENDED**
- **ENDLESS**
Finger splice, butt splice, and step splice.
- **LACING**
Hinge lacing and staple lacing.
- **CLEATS**
Straight and scoop cleats.
- **V-GUIDES**
- **SIDEWALLS**
- **CNC HOLE PUNCHING**
- **AND MORE...**

FELT PRODUCTION



FELT BELTS

At INO we manufacture Novofelt with either nitrile or PVC impregnation and 3 meters wide! We also manufacture truly endless high temperature belts and other high temperature products like roller covers and pads for industries like aluminum extrusion.

STEP 1 - NOVOFELT PRODUCTION | 1 LINE

Novofelt belts are produced in various thicknesses, colors and impregnations.

STEP 1 - HIGH TEMP BELT, PAD, ROLL PRODUCTION | 5 LINES

Felt belts, pad and rollers are produced open or truly endless.

STEP 2 - BELT FABRICATION | FULL FABRICATION SHOP

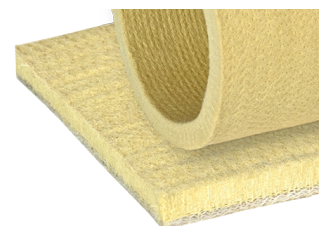
Belts are fabricated with different accessories such as cleats and V-guides, or they can even be laminated onto timing belts as covers!

6

lines for producing
belts, pads & rollers.

10M+

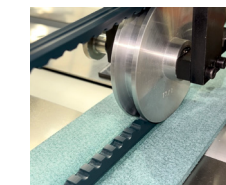
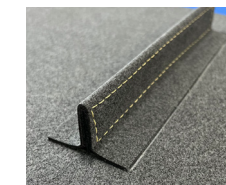
square feet of production
capacities per shift worldwide.



INFELT

Needled Felt Conveyor Belts, Pads and Rollers

FABRICATION OPTIONS



- **OPEN ENDED**
- **ENDLESS**
Truly endless, spliced endless or stitched endless.
- **LACING**
Clipper lacing, plastic spiral lacing and staple lacing.
- **CLEATS**
- **V-GUIDES**
- **SPECIAL APPLICATIONS**
Hardening treatment, laminating onto timing belts, etc.
- **OVERCAST EDGING**
- **AND MORE...**



WOVEN BELTS

At INO we have our own weaving looms that we use to make the fabrics that go into our lightweight belts or to make specialty woven fabrics that can be used on their own. At INO USA, we also stock products like solid woven cotton, Kevlar and polyester that can be used in different food and industrial applications.

STEP 1 - FABRIC WEAVING | 24 LOOMS

Fabrics are woven from 2 to 4.5 meters wide with different characteristics.

STEP 2 - STOCK

INO USA has stock of different solid woven fibers like cotton, Kevlar and polyester at different widths.

STEP 3 - BELT FABRICATION | FULL FABRICATION SHOP

Belts are fabricated with different accessories such as overcast edging, cleats, V-guides, and can even be laminated onto timing belts, then packed for delivery.

24

lines for producing
woven belts.

6M+

square feet of production
capacities per shift worldwide.



INWOV

Solid Woven Conveyor Belts

FABRICATION OPTIONS



- **OPEN ENDED**
- **ENDLESS**
Truly endless and stitched endless.
- **LACING**
Clipper lacing, staple and plastic spiral lacing.
- **CLEATS**
Kevlar cleats, Kevlar chevron cleats and tube cleats.
- **V-GUIDES**
- **SPECIAL APPLICATIONS**
Hardening treatments, laminating onto timing belts, etc.
- **OVERCAST EDGING**
- **AND MORE...**



LIVE ROLLER BELTS

Live roller conveyor systems are very common conveyors used to move packaged and palletized goods in most distribution centers and manufacturing plants around the world. These conveyors are made of gravity rollers that are powered driven by the friction between them and a belt running underneath in the opposite direction. There are several different types of belts used to drive these gravity rollers.

STEP 1 - BELT PRODUCTION | 8 LINES

Live roller belts are produced with Kevlar reinforcement.



LIVE ROLLER

PU belts to drive Gravity Rollers

COIL WRAPPER BELTS

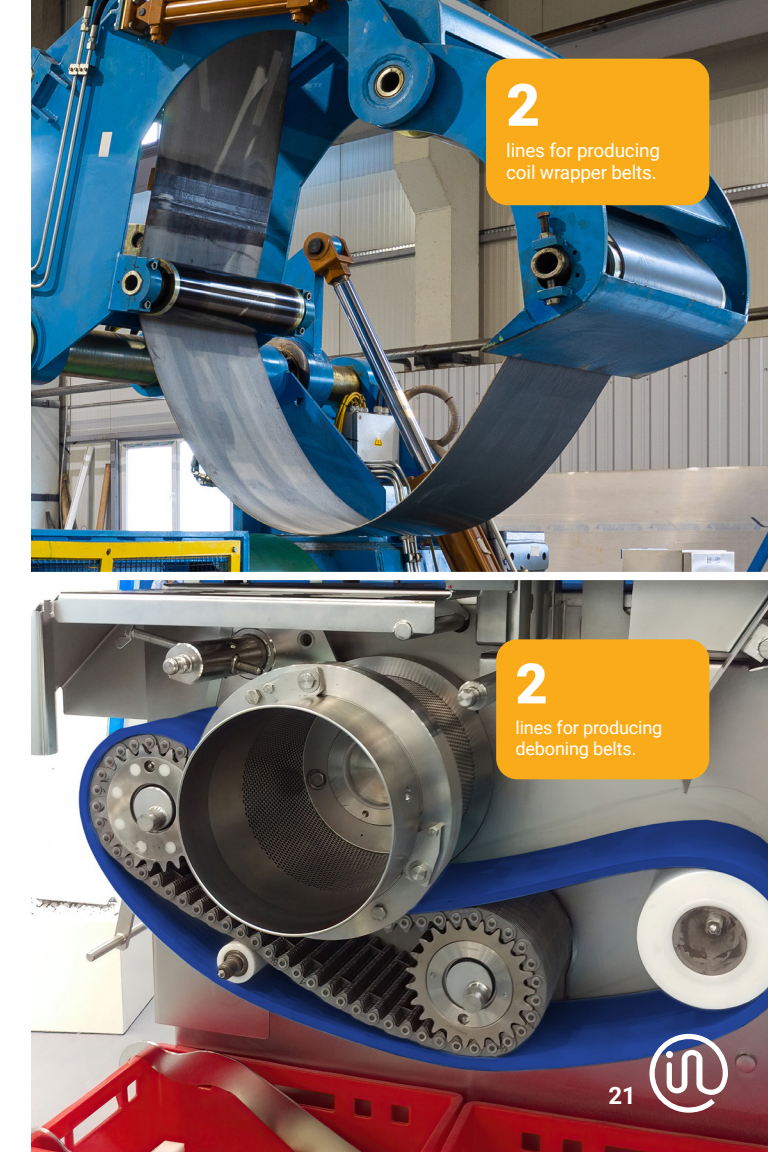
AA is our brand for coil wrapper belts. These belts are primarily used in the steel and aluminum industries for the purpose of wrapping strips into a coil. These strips can be different sizes, thicknesses, metals, and hot or cold coiled... because of this, our wrapper belts can have different hardness, carcass materials, thickness, surface materials, etc. We'll help you select the right wrapper belt for the right application and process.

- Completely truly endless, no joint
- High Strength - No Elongation
- Resistance to cuts, impacts, oil grease, weak acids, bases and salt

DEBONING BELTS

Deboning belts are primarily used in machines to run against cold, and sometimes frozen, meat and bone-in fish, pork, beef, turkey and chicken processing plants. Also can be used in fruit processing and in recycling plants! Manufactured from either polyester PU or polyether-based PU (to be antimicrobial and hydrolysis-resistant), our belts are available in various sizes, hardnesses, colors and profiles to fit popular machines.

- Completely truly endless, no joint
- High Strength - No Elongation
- Encapsulated edges



2

lines for producing coil wrapper belts.

2

lines for producing deboning belts.

belting made easy



INO USA
220 John Glenn Dr.
Buffalo, NY 14228

+1 (833) 240-9942
info@inousa.com
www.inousa.com