Engineered Solutions

ENGINEERED SOLUTIONS TO MEET YOUR NEEDS

SODIME

Process solutions®

Since its inception in 1973, **SODIME** has been specializing itself in the manufacture and supply of stainless steel fittings and components for the high-level of hygiene demanding flow lines.

Years of research for quality improvement and product enhancement, have helped **SODIME** to build a strong, leading position with the food, cosmetics, pharmaceutical and bio-tech industries.

A constant and close monitoring of customers' expectations has led **SODIME** to become a key-supplier, and to successfully broaden its product range to tap new market segments as demanding as the pharmaceutical and biotech industries.

Every day, pre-eminent groups in the food and bio-pharmaceutical fields, rely on **SODIME** for the supply of stainless steel components for both their maintenance operations and capacity growth.

Expanding itself with a worldwide scale in more than 50 countries, **SODIME** has been able to offer complete range of products according to various international norms such as SMS, DIN, RJT, IDF, ISO, Mâcon, and to fulfil customers' requirements of global "packages.

Engineered Solutions

NAJM AL WAHA WORKSHOP MACHINES SPARE PARTS TRADING L.L.C.

University City Road, Industrial Area 12, Unit # 11, P.O. Box: 151278, Sharjah, U.A.E.
Tel: +971 6 5313538, Fax: +971 6 5313528,

E-mail: nawuae@eim.ae | **www.nawuae.com**

Hygienic Food Grade Dairy pipes, valves & fittings from SODIME / FRANCE

- European Standard SS316L dairy polished, annealed pipes in SMS, DIN, RJT & ISO std
- European Standard SS304 Pipes & fittings
- SS316L Elbows, Tee, Clamp-unions, ECC. / CONC. Reducers, End cap, Pipe holder etc.
- SS316L Dairy food grade NRV, Butterfly, Ball, Diaphragm & Angle seat valves, etc.
- Single / Double acting Pneumatic & electric actuator with butterfly / ball valves.
- Sight glass, Spray ball, sampling valve etc.
- Hygienic Stainless Steel inline, 90* & straight filters for Food & Beverage application.
- EPDM, SILICON, VITON seals for Union, TC & butterfly valve
- Pumps for the Food, Dairy, Pharmaceutical, Beverage & Chemical industries

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VERDER
passion for pumps

VERDER HYGIENIC

A wide range of self-manufactured hygienic pumps

Verder is the specialist in a wide range of self-manufactured Hygienic pumps. This range of pumps consist of the Packo centrifugal, Verderair diaphragm, Verderflex peristaltics and JEC rotary lobe and twin-screw pumps. With this complete range we can answer all your hygienic pump questions!

You can find our pumps in almost all hygienic industries like dairy, beverage, confectionary, food, pharmaceutical and bio tech. On application level we have a lot of references on filtration, pasteurization, evaporation, CIP and many more. Verder offers a wide program of pumps for hygienic applications such as: Clean water (PW, WFI), Evaporation, CIP, Pasteurization, filtration, Transport, Purification, Mixing etc.

Your benefits

- Highest cleanability!
- Own Hygienic designs
- Electropolishing or other surface treatment
- Pumps available up to Ra <0.4
- 3A certification
- EHEDG certification
- 1935/2004 EC (EC10/2011)
- CIP/ SIP cleanable

www.verderliquids.com

NAW
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Packo Sanitary Pump Series

The Packo hygienic food pumps meet the high demands of EHEDG and 3A certification.

Max. flow	*1800 m³/h*
Differential head	*160 m wC*

JEC Rotary lobe, circumferential piston and twin screw pumps

JEC pumps are used in a wide range of industries. Ideally suited to both hygienic and industrial applications from food, beverage, dairy, pharmaceutical or personal care. Due to the EHEDG certification and the CIP cleanability the JEC pumps are often used as a reliable pump in the biotechnology for e.g. feeding ultra-filtration processes or sterile filling application.

JRZL JRZL

Max. flow	*1670 m³/h*
Max. pressure	*20 bar*

JEC JRZP

Max. flow	*1535 m³/h*
Max. pressure	*15 bar*

JEC JRZS

Max. flow	*1660 m³/h*
Max. pressure	*12 bar*

Verderflex Rollit Hygienic

Verderflex ROLLIT Hygienic pumps are ideal for use in biotechnology, beverage production, cosmetics manufacturing, food processing and the pharmaceutical industry.

Max. flow	*568 l/h*
Max. pressure	*8 bar*

Verderair HI CLEAN

The Verderair HI-CLEAN is a series of hygienic and food grade air operated double diaphragm (AODD) and piston pumps. The HI-CLEAN pumps are designed for operation in hygienic and food processing applications, such as pumping dairy (cream, cream cheese and yoghurt) and basic ingredients for fruit syrups and concentrates for the manufacturing of fruit juices & personal care.

Max. flow	*6954 l/h*
Max. pressure	*2 bar*

www.verderliquids.com

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WHO IS ERIEZ

Eriez design, de velops, manuf actures & markets magnetic separation, metal detection & material f eeding, scr eening, con veying & contr olling equipment f or mor e than 80 process & metal w orking industries.

INDUSTRIES ERIEZ S ERVE

Eriez serv es numer ous industries, incl uding aggr egate, chemical, coal, f ood, mining, metalworking, packaging, pharmace utical, pl astics & rubber , r ecycling, te xtiles and wood, paper & p ulp.

Eriez pr ovides complete magnetic separation, metal detection, fl uid r ecycling, f eeders & con veyors, material handling equipment, size r eduction and metal r ecycling solutions.

Eriez Magnetics, World Authority in Advanced Technology for Magnetic, Vibratory and Inspection System Applications... Designs, Develops, Manufactures and Markets Magnetic Separation, Metal Detection and Material s Feeding, Scr eening, Conveying and Controlling Equipment for Process and Metalworking Industries. Eriez-U.S.A. was established in 1942 at Eriez, Pennsylvania. Eriez has manufacturing facilities in Australia, Brazil, Canada, China, Europe, India, Japan, Mexico, South Africa and its Head Quarters at Erie, Pennsylvania. Eriez has sales offices across U.S.A. and some 80 international markets on five continents.Eriez Magnetics India Pvt. Ltd. is a wholly owned subsidiary of Eriez-U.S.A. has manufacturing plant in Chennai. Eriez-India manufactures equipment for separating COARSE & FINE TRAMP IRON from process materials and feeding equipment for industries such as Food, Pharmaceutical, Chemical, Feed. Minerals etc.Products are Designed in the USA and Manufactured in INDIA.Eriez-India has WORLD CLASS LABORATORY to test product samples

MAGNETIC S EPARATORS & V IBRATORY F EEDERS/ C ONVEYORS

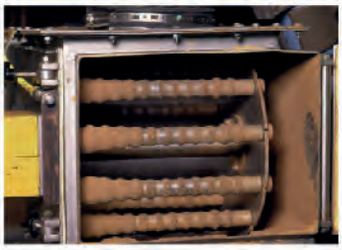

Plate Magnet

- Protects against medium and small size contaminants
- Installed in chutes, spouts, ducts and suspended over conveyors and screens
- Available in multiple designs; Ceramic, Rare Earth and Xtreme Rare Earth

Round Pipe Separator

- Protects against medium and small size contaminants
- Installed in chutes and spouts
- Available in multiple designs; Ceramic, Rare Earth and Xtreme Rare Earth

Hump Magnet

- Incorporates two plate magnets for improved separation
- Material falls on first plate magnet, then redirects to second magnet
- Various strengths available
- Fits feed pipes up to 18"
- Automatic cleaning option available
- Installed in chutes and spouts

Deep Reach Magnet

- Low profile ideal for tight spaces
- Xtreme Rare Earth magnet circuits available to remove fine or weakly magnetic contaminants
- Easy to clean option available

Engineered Solutions

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Cartridge Magnet

- For Pneumatically conveyed dry material
- Flows around solid stainless-steel cone and over magnetic cartridge

Tube Magnet

- 1-inch diameter tubes
- Ceramic and Rare Earth options
- SS 316L construction
- Customized to any length
- Capable to handling temperature up to 200°C

Grate Magnet

- Removes fine iron from dry, free flowing products
- Fits Square, Round, Oval and odd shaped hoppers / chutes
- Available in Ceramic and Rare Earth magnet
- Various sizes available

Barrel Grate Magnet

- Removes fine iron from dry, free flowing products
- Suitable for Barrel application
- Single or multiple bank design available

Grates-in-Housing

- Staggered rows of grates in a custom housing
- Greater opportunity to remove fine iron dust from free-flowing products
- Available in Ceramic and Rare Earth magnet
- Single or multiple bank design available

Suspended Permanent Magnet

- Positioned over conveyors
- Removes Coarse ferrous from deep burdens

Bullet Magnet

- Stainless steel construction
- Rare Earth magnetic element
- Installed

Drum-In-Housing

- Designed to separate ferrous materials from free-flowing dry material
- Automated self-cleaning operation
- Many sizes and strengths available

Easy-To-Clean Grates-in-Housing

- Easy to clean design
- Staggered rows of grates in a custom housing
- Greater opportunity to removes fine iron dust from free-flowing products
- Available in Ceramic and Rare Earth magnet
- Single or multiple bank design available
- Automatic cleaning option available

DSC (Dust Tight, Sanitary, Convertible) Grates-in-Housing (Easy-To-Clean)

- Dust tight model recommended for very fine products
- Possible to convert it into Automatic cleaning type
- Staggered rows of grates in a custom housing
- Greater opportunity to removes fine iron dust from free-flowing products

PM Grates-in-Housing

- Designed for Plastic Industry
- Compact design
- Staggered rows of grates in a custom housing
- Greater opportunity to remove small iron particulates
- Available in high temperature Rare Earth magnet

Rota Grate Magnet

- Slowly rotating tube circuit
- Designed for non-free flowing materials
- Greater opportunity to remove small iron particulates
- Available in Ceramic and Rare Earth magnet
- Automatic cleaning option available

SB Ferrous Trap (Liquid line)

- Removes scale, oxides and iron Contaminants in liquid and slurry line
- For use in 2 to 4" pipe line
- Withstand pressure up to 10 Bar (150 PSI)
- Easy to clean option available
- Available in Ceramic and Rare Earth magnet

"T" Ferrous Trap (Liquid line)

- Removes scale, oxides and iron contaminants in liquid and slurry line
- For use in 6 to 18" pipe line
- Bottom plug to drain sump
- Withstand pressure up to 5 Bar (75 PSI)
- Available in Ceramic and Rare Earth magnet

Pull Test Kit

- Measures the strength of magnets
- Available in digital or mechanical scale

Rare Earth Roll Magnet

- Designed to separate very fine weakly magnetic contaminants from products
- Automated self-cleaning operation
- Available in Single, Double and Triple stages
- Many sizes are available

Compact Vibratory Feeder

- Low to high capacity models
- Energy efficient electromagnetic drives
- Feeds light, bulk materials
- Rapid on-off cycling, quick stopping
- Ideal to use it for mixing, weighing, batching and packaging operations
- Superior handling of fine powder, sticky and leafy type products
- Many tray design options; Screener, Enclosed tray

Engineered Solutions

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Movex®

Movex® , founded in 2011, is the most developing and innovating producer of plastic & stainless steel flat top chains, modular belts, conveyor components and extruded profiles in UHMW-PE. All our products are manufactured in **Movex®** facilities throughout the world! We guarantee Engineering Support, Quality & Service with brand new equipment & tools, the latest technology and first class materials.

MODULAR SLAT CHAIN CONVEYOR COMPONENTS FROM **Movex®**

- SS / Plastic Slat chain, modular chains, LBP chains, gripper chains for straight & side flexing conveyors.
- Modular Belts with PP, PE, POM & Acetal material for accumulation conveyors & frozen products application.
- Modular & slat chains for Magnetic Conveyors.
- Drive, Idler, split sprockets with bore size from 25mm to 40mm
- Conveyor components – side guard bracket with double & single rods, articulated foot, Tripod & Bipod legs etc.
- Transfer plates, curve tracks, sealed bearing with caps & accessories
- Door hinges & door handles for enclosures.
- Corner tracks comes with magnet, tab & straight sections.

Engineered Solutions

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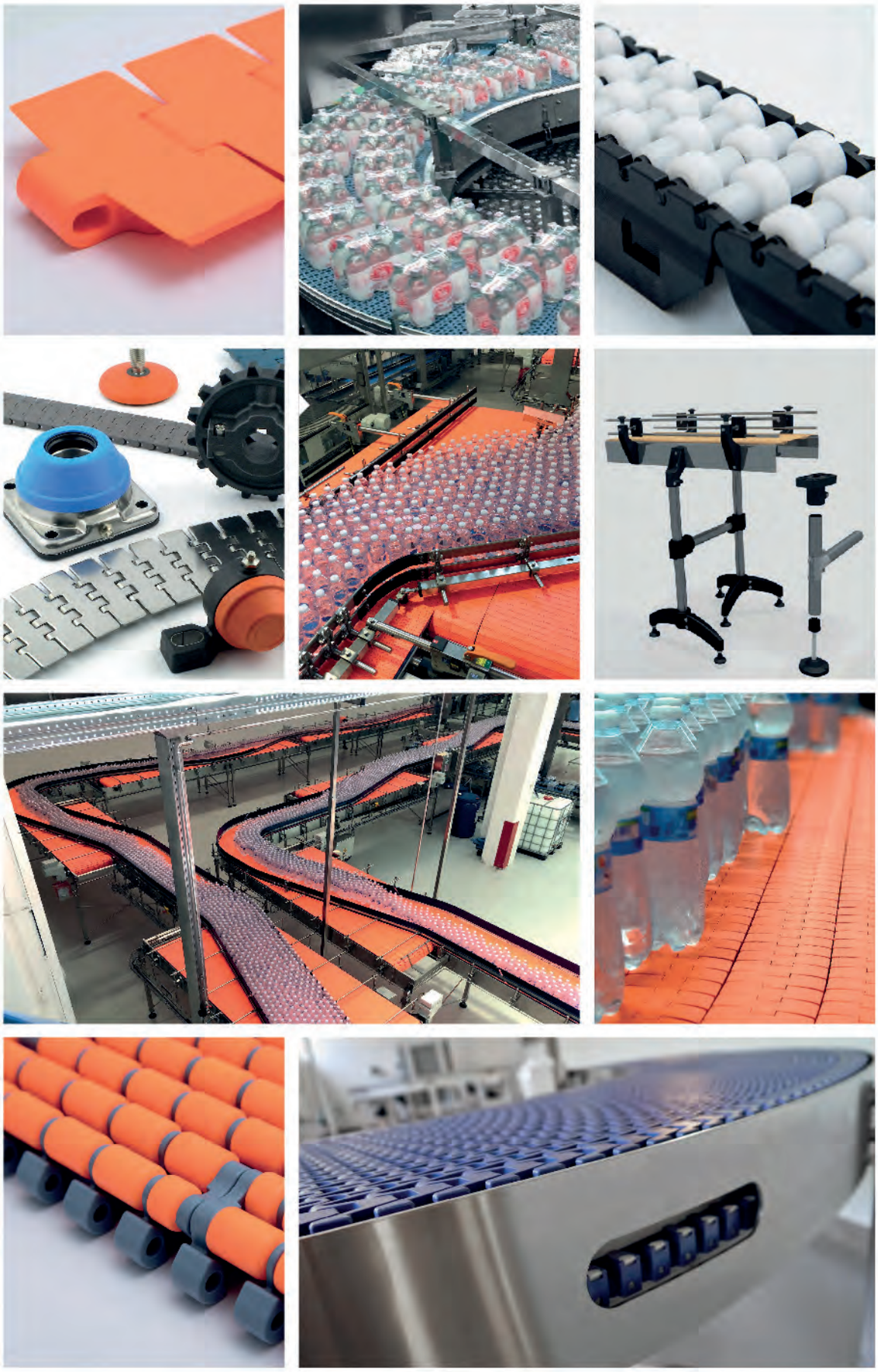
www.movexii.com



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modu®

Simplicity · Solutions

As a product-driven, growth-oriented company, **MODU System** places great emphasis on product development and engineering applications. Our primary policy revolves around excellence in design and quality.

- **1995** — Established In **Singapore**
- **1999** — Manufacturing In **Malaysia**
- **2007** — Established in **China & Europe**
- **2010** — Established In **America**
- **2017** — Established In **Australia**

MODU System is a global supplier of conveyor components and systems to numerous countries around the globe

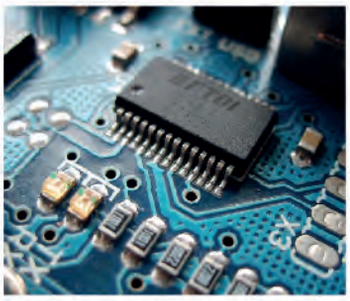
At **MODU System**, we are dedicated to continuous environmental improvement through our own "**Reduce, Reuse and Recycle**" programs. The application of fully-recyclable product materials (e.g. aluminum, POM, ABS, etc.) and the systematic coding of our products for easy recovery and recycling is an indication of our commitment to a better environment.

INDUSTRIAL

conveyor & automation

Personal Products & Pharmaceutical

Automotive & Machined Parts



Electronic & Electrical

Food & Packaging

Beverage

Paper Converting

Optical Lens

ALUMINIUM / STAINLESS STEEL CONVEYOR SYSTEMS

PLASTIC CHAIN CONVEYOR

MS2

MM3

ML2

MX2

	MS2	MM3	ML2	MX2
Chain width	63 mm	83 mm	140 mm	220 mm
Beam width	65 mm	85 mm	145 mm	225 mm

NAW Engineered Solutions

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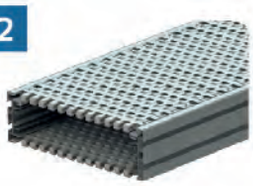
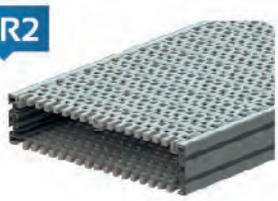
ALUMINIUM / STAINLESS STEEL CONVEYOR SYSTEMS

PLASTIC BELT CONVEYOR

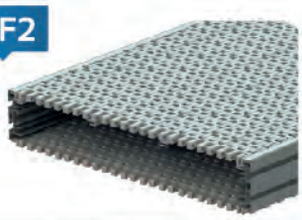
MT2



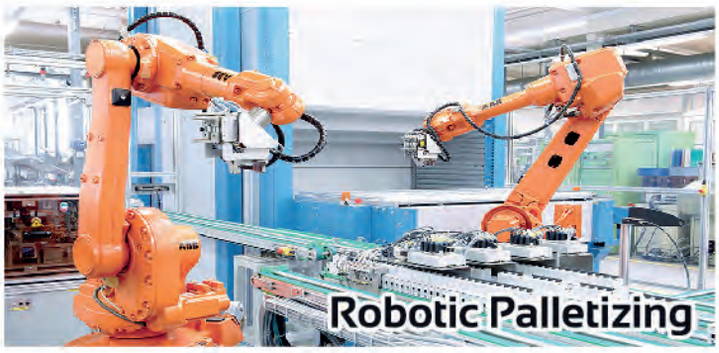
MR2



MF2



	MT2	MR2	MF2
Chain width	315 mm	438 mm	585 mm
Beam width	360 mm	480 mm	625 mm



Other products / Solutions

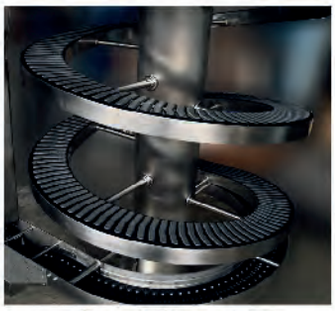
MODU System was established based on this concept to meet the ever-increasing demand for conveyors that are easy to install and reconfigure, highly flexible, reliable, possess an aesthetic look, easy to transport and economical to own.

www.mymodu.com

Belt Conveyor

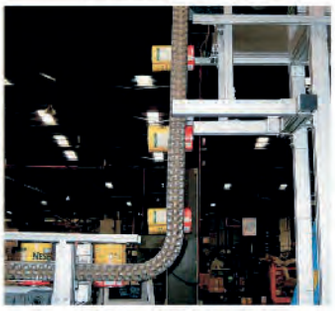
Roller Conveyor

Composite Can Cleaner

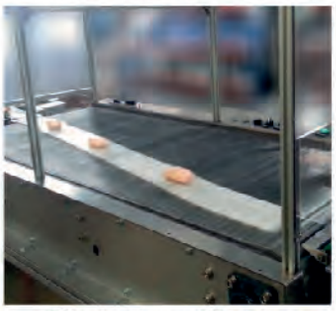


Spiral Conveyor

Continuous Elevator



Gripper System



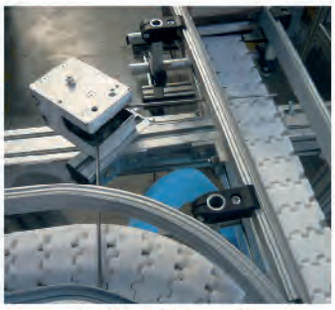
Chain Type Diverter

AGV

Laners/
Diverters

Mass/Accumulation
Conveyor

Pnuematic
Pusher / Diverters



Traffic Controller
(pneumatic/mechanical)

Engineered Solutions

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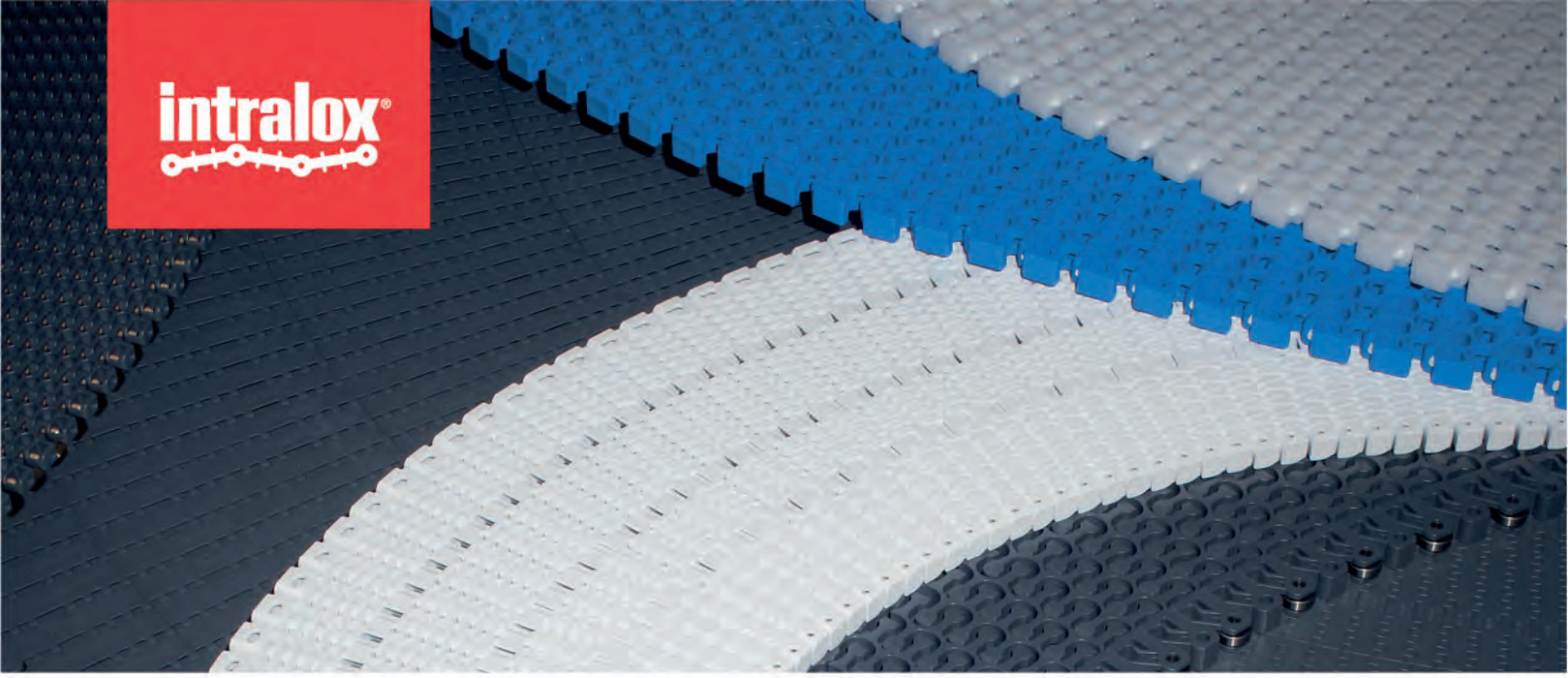
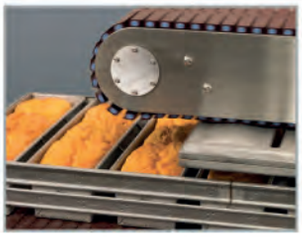


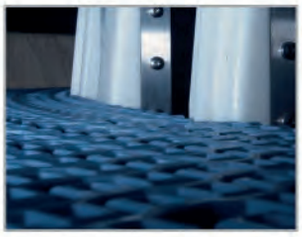
PROVEN CONVEYANCE SOLUTIONS

As the market leader in modular belting, Intralox's team of experts provides conveyance optimization solutions from processing to the back end of plants. Intralox uses premium products and a powerful blend of services, support, and delivery to pioneer new technologies and services worldwide.



PROTRAX™

The patented ProTrax™ belt is a magnetic double-strand belt solution for pan inclines, declines, vertical switches, and more. This belt provides a stable performance with an extraordinary belt life, even in hot, dry, and oily environments.



SPIRAL SOLUTIONS

The innovative DirectDrive™ System is a patented technology from Intralox that transforms entire spiral business operations. Eliminate overdrive and product orientation issues, while reducing maintenance and saving money with the DirectDrive System.

HYGIENIC SOLUTIONS

ThermoDrive® technology optimizes the operational performance of conveyor systems with the patented tensionless belt system. Go beyond traditional positive drive systems and create entirely new opportunities for advances in hygienic belt and conveyor design with ThermoDrive technology.

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CONVEYING SOLUTIONS

FOOD / BEVERAGE / POULTRY / VEG & FRUITS / FRESH FROZEN

TOTAL SOLUTIONS FOR CONVEYOR SYSTEMS AND INTEGRATED MATERIAL HANDLING SYSTEM

NAW group's range of services in engineering comprises, beside the optimization of your conveyor system, adequate and practice-oriented calculations for the purposefully usage of components as well as special know-how on individual solutions for problems including relevant aspects of wear protection.

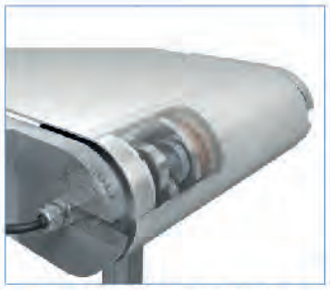
Our experienced specialists methodical go with you through all the important themes in concepting your conveyor system and we provide individual solutions and take care that your system run smoothly and efficiently.

No matter what industry you are in, you can depend on our Conveying Solutions portfolio for your demanding conveying application needs. Our conveyors are with European Components for smooth conveyor operation.

Our team of experienced application engineers and industry experts are committed to helping you select the ideal product for your applications.

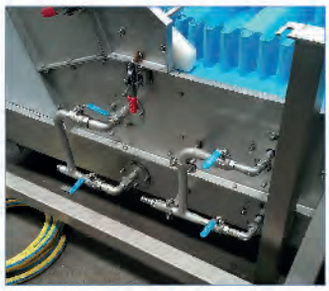
We are also expert in designing for FOOD / DAIRY with hygienic concepts on conveyors.

CANTILEVER PU BELT
CONVEYOR

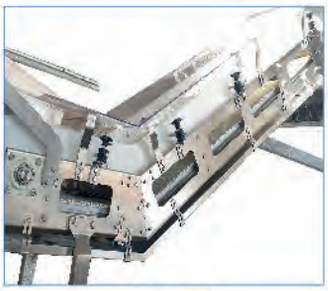


ELECTRIC DRUM MOTOR
CONVEYOR

INCLINED PU BELT
CONVEYOR

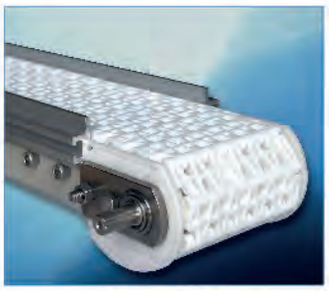


THERMODRIVE BELT
CONVEYOR

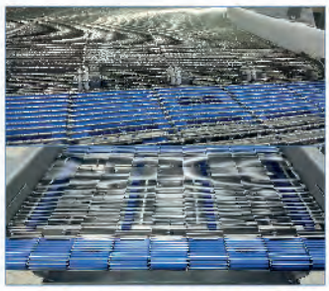


MODULAR
BELT

MODULAR CURVE
CONVEYOR



HEAVY DUTY BELT
CONVEYOR



FROZEN FOOD PRODUCT
CONVEYOR

Engineered Solutions

NAJM AL WAHA WORKSHOP MACHINES SPARE PARTS TRADING L.L.C.
University City Road, Industrial Area 12, Unit # 11, P.O. Box: 151278, Sharjah, U.A.E.
Tel: +971 6 5313538, Fax: +971 6 5313528,
E-mail: nawuae@eim.ae | **www.nawuae.com**

CONVEYING SOLUTIONS

LOGISTICS / PALLETIZER CONVEYORS

Our portfolio includes all types of conveyors, such as roller, PU, PVC belts, stainless steel chain, plastic chain, screw, vibration conveyors, as well as spirals. Our conveyors are always customized for customer specific applications.

Our Conveyor system has considerable experience in providing high performance solutions for distribution centres in which sortation has been a key part of the materials handling system specifications.

Our pallet conveyors are well-known for being very simple and flexible to construct with building onto existing conveyors as well as building extra stations is simple.

We have a good solution for loading & unloading the containers / trucks on flexible conveyor system.

Our conveyors are assembled, delivered and ready to use and can be easily connected to different machines depending upon the applications.

SORTING CONVEYOR

PALLET TURN TABLE

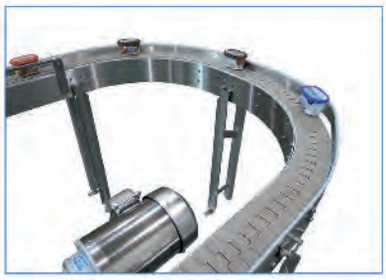
ROLLER CONVEYOR

POWDERED ROLLER TRANSFER

BALL TRANSFER TABLE

AIRPORT BAGGAGE HANDLING

FLEXIBLE GRAVITY / MOTORIZED CONVEYOR



SLAT CHAIN CONVEYOR

SPIRAL CONVEYOR

Engineered Solutions

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WE ARE COMMITTED TO REDUCING YOUR MAINTENANCE COSTS! ™

Since 1988, the primary objective of Lubri-Lab Inc., has been to improve the technology of current lubrication and to discover new technology that targets the needs of industry. We provide solutions to many complex maintenance problems and are able to formulate customized lubricants for specific industrial needs.

Our products are especially formulated with the goal of providing a net reduction in maintenance and operating costs, while extending the life of machinery and equipment. Lubri-Lab is an environmentally conscious company therefore, our products have been developed with respect for the environment and our desire to protect it.

In order to satisfy a continually increasing client base, our range of products is currently available from our facilities in Canada, the United States, Guatemala, Jamaica, Chile, Indonesia and now in UAE, Oman, Kuwait, Bahrain & KSA. Lubri-Lab's dynamic team is always seeking new challenges.

LUBRI-LAB INC.

Alimex-1 is distinguished by its exceptional mechanical stability, high dropping point and perform under water washout. It is a state of the art, high performance grease which has been developed by complexing modified, over based, calcium sulfonates. This technology in many ways outperforms other premium, high temperature greases such as Lithium Complex, Alumimun Complex and Polyurea.

Applications : Alimex-1 is a certified H-1 grease for incidental contact with food. It is designed for use in all food processing areas including mixing, baking, cooking, frying, stirring, packaging, cleansing, bottling and canning.

Food approved standard H-1 : NSF No.: 128001 CFIA No.: /L125

S 350 high performance calcium sulfonate grease is a multipurpose grease suitable for automotive, industrial and marine applications. S-350 has excellent shear stability, load carrying ability, resistance to water washout, rust, oxidation and heat. Contains NO heavy metals or other additives harmful to the environment.

Applications : S350 Automotive chassis NLGI GC-LB, Axles, Sliding and thrust bearings, Oven conveyors, Crusher bearings, Agricultural equipment, Wheel bearings, Anti-friction bearings, Conveyors, Steel mill rollers, Construction equipment, Electric motor bearings, Ski and golf equipment.

Top 5 is an IMPACT grease with very tacky properties. It has excellent adhesion to metal, even under extreme water wash out conditions and high temperature.

Applications : Top 5 Highway applications, Heavy industry, Mining, Quarries, Construction, Ski and Golf equipment.

PenLub -The unique formula of PenLub is a combination of essential ingredients necessary in order to cleanse, lubricate, penetrate, and protect metal. PenLub penetrates metal pores, dissolves rust, and cleans away grease and dirt. Dissipates the humidity. Because of its unique dielectric properties, up to 29.8 kV (29,800 volts), it provides a wide range of applications.

Applications : Motors and generators, Locks, Fans, Circuit breakers, integrated and switches, Mine and Marine, equipment, Elevators, Assembly line, Penetrating fluid, Anti-friction applications, Pneumatic tools & systems, Sprinklers etc.

CCL- Chain & Cable Lube -The polar nature of Chain & Cable Lube's microcrystalline wax-based solution allows the product to "creep." This action causes the lubricant to penetrate into the internal mechanisms of drive chains, sprocket teeth and seats. CCL also protects against premature wear between steel cable strands.

Applications : Drive chains, Drag chains, Open gears, Steel cables, Etc.

Block Aid - Parts are exposed to difficult environmental conditions. Airborne contaminants circulating in the air come to rest on chains and cables, as well as the shafts of hydraulic cylinders. Block Aid fights the problems caused by such harsh environmental conditions.

Applications : Worm screws, Hydraulic cylinder shafts, Steel cables, Drive chains etc.

Engineered Solutions

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LUBRI- LAB SPECIALITY PRODUCTS

Proxilab is a coating that can be applied directly over rust to provide a protective coating. This new surface binds with the original metal, therefore preventing the risk of the paint crumbling away which occurs when paint adheres only to rust.

Applications : Ensures the passivation of stainless steel which restore the anti-rust protective layer of chromium oxide on the surface of the metal. Prevents rust from all metallic surfaces. Protective coating for liquid storage tanks and inside pipes. (Not recommended with zinc).

Process D dissolves and eliminates varnish, gum, soot and sludge inside the engine. Lubri-Lab's PROCESS D cleans the deposits formed on the internal engine parts. It frees the valves which resume their original adjustment. The engine runs more smoothly and with less wear.

Applications : Recommended for cars, small trucks and heavy diesel trucks engines.

Rust Defense Long Life Anti-Rust protects even under water - Rust Defense is a long life, anti-rust coating that provides superior protection for metals, vehicles and equipment.

Applications : Apply on all metals which may present a rust problem, Ideal for vehicles, marine equipment, lifts, excellent protection for all equipment or parts that need protection against rust.

Biotope-Gear is complete synthetic oil. This new formulation gets higher indices of viscosities, a very weak rate of cavitations and very few effects of traction on the gears. Moreover, under similar conditions the life span of Biotope-Gear lasts 3-5 times longer than mineral oil.

Applications : Highly loaded gearboxes, enclosed gears under severe temperature ranges and load.

Biotope-Hydrau is a 100% synthetic without adding mineral oil. Biotope-Hydrau offers an excellent protection against wear. This essential element maintains the pump efficiency. Biotope-Hydrau is compatible with the seals, resists corrosion and easily separates itself from the water and the debris in the separator/filter before returning again in the system. Biotope-Hydrau has better resistance than conventional oil under extreme temperature, oxidation and stays cleaner through all the operations.

Applications : Recommended for systems using screw type, reciprocating and turbine pumps with high or low pressure.

Biotope-Air is fully synthetic compressor fluid specially designed for high performance applications on rotary, screw and piston compressors. The high temperatures of operation 121°C to 260°C require drain intervals of mineral oil in the region of 500 to 1000 hours. Use of Biotope-Air increases drain intervals up to 8000 hours. Provide superior thermal and oxidative stability. Improve water tolerance and protection against corrosion. Biotope-Air is also compatible with elastomers and coatings found in older compressors that were designed for use with mineral oil.

Applications : Biotope-Air is recommended for use in both rotary and reciprocating compressors. ISO VG 32, 46 and 68 are the recommended viscosity grades for rotary compressors, with ISO VG 100 and 150 recommended for reciprocating compressors.

Ultra Gear innovative formula comprised of a mix of organic components and extreme pressure agents used to extend life, reduce friction, and noise in power transmission systems.

Applications : Manual transmissions, Differentials, Power steering, Gear boxes.

Resin Off™ is a powerful cleaner which dissolves wood resin over steel and carbide blades. In the forest industry, when in contact with blades and other parts, resin poses a problem. It becomes very difficult to remove, causing high replacement costs.

PRODUCT RANGE

DC Di Candia Ruote

DC Di Candia Ruote, your partner for the real made in Italy high quality.

DC Di Candia Ruote is a specialized Italian manufacturer with customers in 47 countries, thanks to the continuous innovation during 60 years of experience in the production of wheels and brackets for high temperatures, food industry, industrial and transport applications.
Self developed raw materials and internal moulds production ; innovation in materials ; advanced production technologies, strict quality control and excellent customer service are our Company's strongest points.
Manufacturing is executed exclusively in our Besnate facility, with strict inspections at every production step, assuring the highest level of quality and respect of the strictest rules, especially in the food, bakery and hygienic industry where the regulations are in continuous evolution.
DC Di Candia Ruote has been the first manufacturer in Europe for High Temperature Wheels in 1953, supplying the majority of the wheels manufacturer for over 30 years, and is currently the leading manufacturer for the bread and bakery industry and high and low temperature wheels and castors, boasting 60 years of experience in these products.

Wheels and castors for high and low temperatures

Available in 5 different ranges and materials

Wheel diameters 80 to 200 mm (3" to 8")
Wheel load capacities 180 to 900 Kg (396 to 1980 lbs)
Castor load capacity 180 to 500 Kg (396 to 1100 lbs)
High pressure washable
Temperature resistant -70°C +400°C
Available with galvanized or AISI 304 Stainless Steel brackets

Wheels and castors for medium temperatures

Wheel diameters 80 to 200 mm (3" to 8")
Wheel load capacities 250 to 900 Kg (550 to 1980 lbs)
Castor load capacity 200 to 500 Kg (440 to 1100 lbs)
High pressure washable
Temperature resistant -40°C +150°C
Available with galvanized or AISI 304 Stainless Steel brackets

Wheels and castors in Nylon + Red solid Polyurethane

Plain, roller or Stainless Steel roller bearing, ball bearings hub
Wheel diameters 80 to 200 mm (3" to 8")
Wheels load capacity 210 to 700 Kg (462 to 1540 Lbs)
Castors load capacity 200 to 400 Kg (440 to 880 Lbs)
High pressure washable
Available with galvanized or AISI 304 Stainless Steel brackets

Wheels and castors in Nylon + blue elastic Polyurethane

Plain, roller or Stainless Steel roller bearing, ball bearings hub
Wheel diameters 80 to 200 mm (3" to 8")
Wheels load capacity 210 to 700 Kg (462 to 1540 Lbs)
Castors load capacity 200 to 400 Kg (440 to 880 Lbs)
High pressure washable
Available with galvanized or AISI 304 Stainless Steel brackets

Wheels and castors in Nylon 6 HD

Plain, roller or Stainless Steel roller bearing, ball bearings hub
Wheel diameters 80 to 200 mm (3" to 8")
Wheels load capacity 250 to 900 Kg (462 to 1540 Lbs)
Castors load capacity 200 to 400 Kg (440 to 880 Lbs)
High pressure washable
Available with galvanized or AISI 304 Stainless Steel brackets

Engineered Solutions

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Our main features

- Normal and stainless steel treatment
- Cutting of metal sheets up to 12 mm thickness on 3000 mm length
- Bending of sheets up to 12 mm thickness on 4000 mm length
- 4 roll plate bending machine for sheets up to 22 mm thickness on 3000mm length
- Fine CNC plasma system with acetylene torches and boring of materials up to 100 mm thickness and a 3000 x 9000 mm workspace
- Pipecutting
- 3D-Cutting of torispherical heads up to Ø 2500 mm
- Drilling / Turning / Milling
- Certified welders for normal and stainless steel with MAG and TIG specialist according WhG§19, proof of suitability according to DIN 18800, registered as a welding specialist according to EN 3834, EN1090-Ex 3, Process checks, HPO approval
- Installation personnel for worldwide assignments with own tools and equipment
- High level of craftsmanship
- Single and small batch production
- Excellent quality and punctuality

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Schneider Anlagenbau GmbH

Maschinen- Silo- und Behälterbau • Druckbehälter • Förderanlagen • Spezialanfertigungen

Our Products

- Steel Constructions
- Cyclone Filter
- Pipelines, Tubes and Ducts
- Conveyors
- Big- Bags
- Silos in all dimensions and shapes
- Bucket Elevators
- Plasma Cutting
- Engineering and Static Calculations
- Final Drawing in 3D Design
- Custom made special machinery
- Worldwide Installation Services

Representative In Middle East

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VTB

VERPACKUNGSMASCHINEN GmbH

WEIGHING – COUNTING – DOSING
PACKING – CONTROLLING

GERMANY

Plant and machinery for the Pharmaceutical, Chemical & Food industry

Powder, liquid and paste ›› Mixing – Dosing & Filling – Capping – Sealing – End packing – Palletizing ‹‹

Auger filler for vertical and horizontal packing, for carton machines

Auger filler for tinplate cans, glasses, jars and composite cans, for bag

NAW Engineered Solutions

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VTB

VERPACKUNGSMASCHINEN GmbH

WEIGHING – COUNTING – DOSING
PACKING – CONTROLLING

GERMANY

liquid & paste filler for bottles, jars, canister, barrel, IPC

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CERTIFICATION

We confirmed our commitment to the protection of the environment by receiving ISO 14001:2015 certification, we commit the quality management system by rceiving ISO 9001:2015 & we maintain occupational Health & safety management syatem by receiving 18001:2007 in 2018. By complying with the UAE standard the position of NAW Engineered Solution as a forward-thinking and environmentally conscious company.

BRANDS WE REPRESENT IN MIDDLE EAST

Movex Industrial Innovations

intralox

FOOD PROCESSING EQUIPMENT KAUFLER.SMO

SODIME

KMH KAMMANN METALLBAU SONDERANFERTIGUNGEN • VERTEILERSYSTEME ROHRE • ROHRFORMTEILE

VERDER passion for pumps

modu MODU System the Modular Conveyor Company www.modu-system.com

ERIEZ

HILDEBRAND INDUSTRY

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LUBRI-LAB INC.

NAW Engineered Solutions

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OASIS STARS BUSINESS L.L.C

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E-mail: oasisstars@nawuae.com

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