



Engineered Solutions

ENGINEERED SOLUTIONS TO MEET YOUR NEEDS

ABOUT US



NAW Engineered solution has a unique offering with in-house design, engineering, supplying, installation system and service for production under one roof, making us the “one-stop solution partner of choice” within dairy, process, food, beverage, confectionery, pharma and chemical sectors.

With the attentiveness of our highly experienced well qualified staff, Our innovative management and dedicated product knowledge in engineering sector put us to lead the industry to meet customer demands and needs around the clock under 24/7 support. To emphasis our dedication and quality of service.

NAW Engineered solution is too passionate about supplying the right equipment for the right application. It is our aim to provide our new and existing customers with high levels of quality and assured service. From Large or Small applications, New or Used Systems, we have the experience to offer you what you need for your business at the right solution & cost.

We also work closely with OEM equipment manufacturer to understand the customer requirements and bring the most suitable solutions for any applications.

By putting the customer needs first, we always aim to deliver a professional, reliable, & cost effective service with mutual benefits.

NAW Engineered Solution has its main office & warehouse located at Sharjah Industrial Area 12. This facilitated us to expand our business activities throughout the UAE & Middle East.

We confirmed our commitment to the protection of the environment by receiving ISO 14001: 2015 certification, we commit the quality management system by receiving ISO 9001: 2015 & we maintain Occupational Health & safety management system 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.

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, preeminent 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 at a worldwide scale in more than 50 countries, **SODIME** has become 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

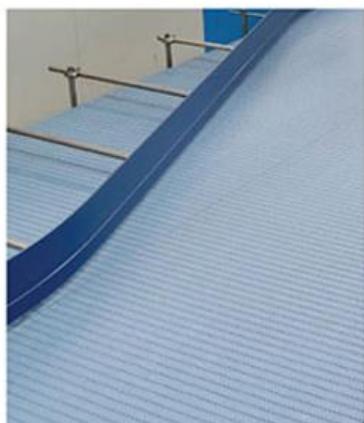


Hygienic Food Grade Dairy pipes, valves & fittings from SODIME / FRANCE

- 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



www.movexii.com



NW
Engineered Solutions

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



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.



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



Chain width
Beam width

63 mm
65 mm

83 mm
85 mm

140 mm
145 mm

220 mm
225 mm



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ALUMINIUM / STAINLESS STEEL CONVEYOR SYSTEMS

PLASTIC BELT CONVEYOR

MT2



MR2



MF2



Chain width
Beam width

315 mm
360 mm

438 mm
480 mm

585 mm
625 mm



Robotic Palletizing

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



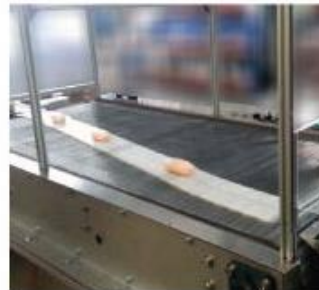
Spiral Conveyor



Continuous Elevator



Gripper System



Chain Type Diverter



AGV



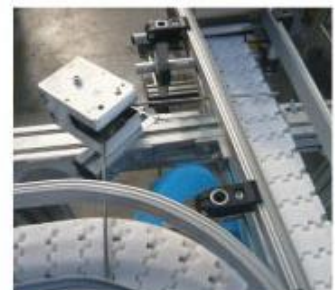
Laners/
Diverters



Mass/Accumulation
Conveyor



Pneumatic
Pusher / Diverters



Traffic Controller
(pneumatic/mechanical)



DC Di Candia Ruote

Made in Italy



Specialized manufacturer of
Wheels and Castors

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



Bader Metallbau is German based company dealing with all kinds of steel & stainless steel structures for food & non-food industries worldwide.

- Steel construction of any size, multi floor with staircase.
- In modules or welded design with checker plate or grid.
- Manufacturing of pipe bridge.
- Engineering, static calculation & can submit drawing in 3D design.
- Manufacturing Conveyors & Mixtures.
- Solid ventilation flaps made of stainless steel or mild steel.
- Steam distributor designed & manufactured with TUV Certificate.
- Custom build special equipment like pneumatic distributor kiln feeding & discharging unit pharma finish filter housing & roller table.
- Separation: Pressure resistant cyclone up to 100 bar with design & analysis TUV certificate.
- Working according to EN1090-3, HPO & ASME Stamps.
- Heat Exchanger and TNV made of heat resistance steel.
- Pressure tank according to ASME, HPO guideline and pipes.



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.

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**



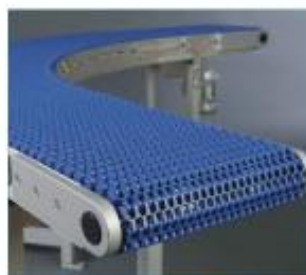
**INCLINED PU BELT
CONVEYOR**



**THERMDRIVE BELT
CONVEYOR**



**MODULAR
BELT**



**MODULAR CURVE
CONVEYOR**



**HEAVY DUTY BELT
CONVEYOR**



**FROZEN FOOD PRODUCT
CONVEYOR**

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 solutions 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



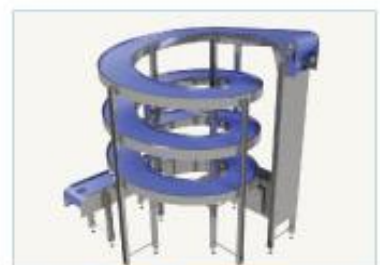
AIRPORT BAGGAGE HANDLING



**FLEXIBLE GRAVITY /
MOTORIZED CONVEYOR**



SLAT CHAIN CONVEYOR



SPIRAL CONVEYOR

CERTIFICATIONS

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BRANDS WE REPRESENT IN MIDDLE EAST





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ISO 9001:2008 Certified