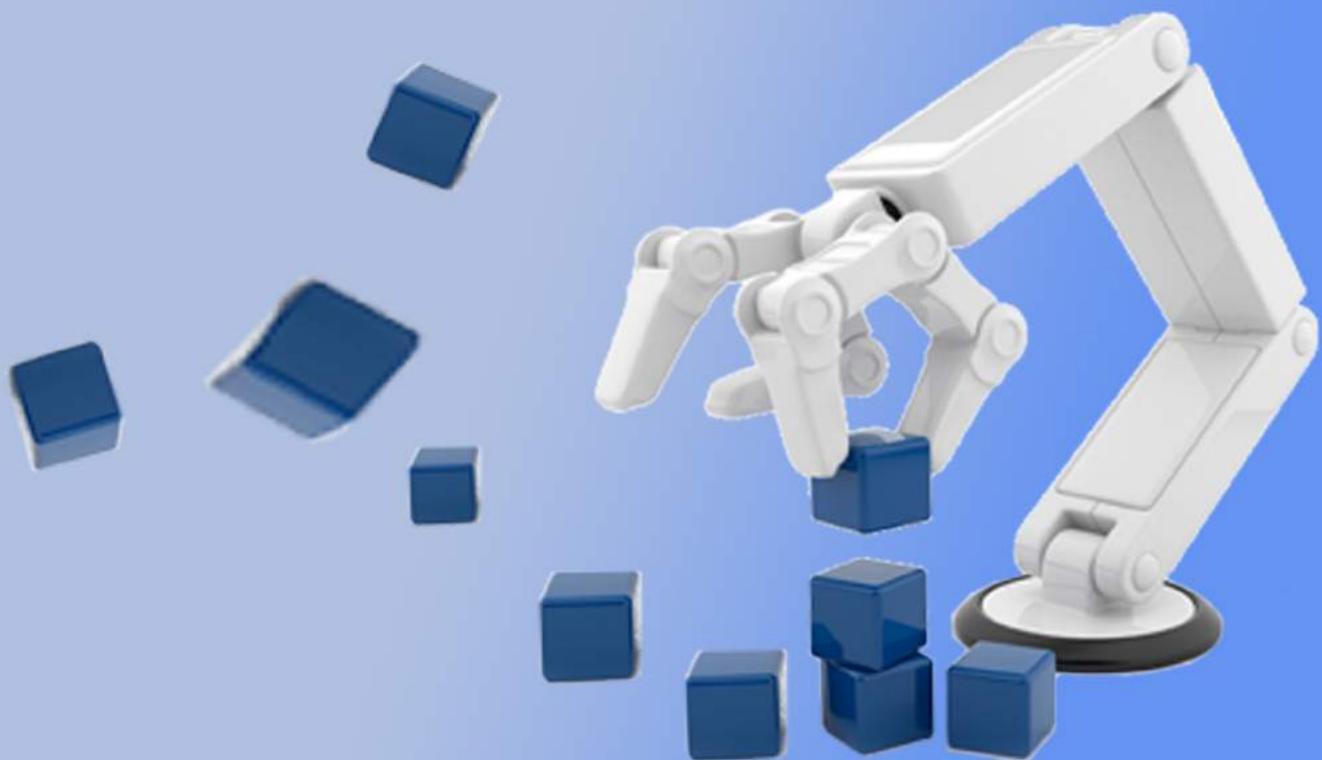




PT. ETERNA KARYA SEJAHTERA

CATALOG



WE ARE SPECIALIST IN
AUTOMATION

INTRODUCTION

PT. Eterna Karya Sejahtera is multi distributor for factory automation Spare-parts, Hydraulic, Electrical, Pneumatic Equipment etc, and manufacturing & servicing machine Company.

Eterna mission is "**HIGH QUALITY SERVICE AND COMPETITIVE PRICE**" Meaning that PT. Eterna Karya Sejahtera has ready and committed to provide The Best Quality Service to customer, in terms of providing best quality Products with competitive prices and sales services.

Knowing the Industry for more than 20 Years, Eterna has plenty experience in supplying and servicing of quality products to industrial equipments.

Instead of the quality products and services, Eterna brining the new developing of manufacturing and servicing Division, and ready to fulfill the Industrial need.

We are eager to bring more values to customer. Not just become one of the suppliers, but to become the **BEST BUSINESS PARTNER** in doing service of Oil cooling machine and hydraulic cylinder & power-pack maker.

VISION

To be a valuable partner in the Industrial Automation.
To provide quality products and services to all our customers.

MISION

High quality service at a competitive price.

Consistent in bringing excellent services and technical engineering support to all customers.
Best business partner in servicing of oil cooling machine and hydraulic cylinder & power pack maker.
We are committed to expanding our coverage to the industrial areas of Indonesia.

MOTTO

" AUTOMATING EXCELLENCE "

LIST OUR MAIN CUSTOMERS

INDUSTRY OF AUTOMOTIVE

- TOYOTA GROUP
- HONDA GROUP
- DAIHATSU
- SUZUKI
- KAWASAKI
- NISSAN MOTOR INDONESIA
- YAMAHA GROUP
- HINO

INDUSTRY OF TIRES

- BRIDGESTONE
- SUMI RUBBER INDONESIA
- HANKOOK TIRE INDONESIA
- ELANG PERDANA TIRE INDUSTRY
- GAJAH TUNGGAL

INDUSTRY OF BEVERAGE

- INDOFOOD GROUP
- ORANG TUA GROUP
- WILMAR GROUP
- CERES GROUP
- MAYORA GROUP

INDUSTRY OF GOVERNMENT

- PJB
- BUKAKA
- KOMIPO
- PERTAMINA
- CHEVRON
- SINAR MAS GROUP

DAIKIN**AUTHORIZED
SERVICE CENTER**

We also have a workshop that functions for the development of new manufacturing and service divisions as well as its strategic location and easy to reach.

SERVICE : Oil Cooling Unit, Power Pack, Super Unit, Ecorich

Service Oil Cooling Unit and Ecorich “Daikin”



OUR WORKSHOP



We also have a workshop that functions for the development of new manufacturing and service divisions as well as its strategic location and easy to reach.

MANUFACTURING : Cylinder, Power Pack, Hoses Hydraulic

Repair and Manufacturing Cylinder



Power Pack Manufacturing



Hoses Hydraulic Manufacturing



IAI SERVICE CENTER



We also have a workshop that functions for the development of new manufacturing and service divisions as well as its strategic location and easy to reach.

SERVICE : Controller, Robo Cylinder, & SCARA

Service Scara “IAI”



Service Controller Xsel “IAI”



Service Robo Cylinder “IAI”





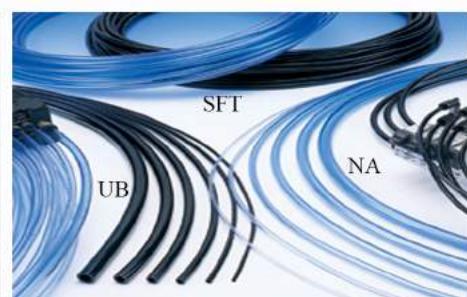
NIHON PISCO supplies wide variety of pneumatic equipment with a balance of quality and cost to meet with customer's demand. At same time, we achieve quick and sure delivery by advance delivery system. Including : Fitting, Control, Valve, Vacum, Actuator, Tube, Plarailchain, Robot Part.



One touch fitting / Push in fitting



Metal fitting / Brass fitting



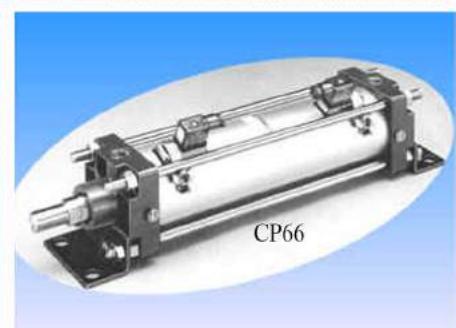
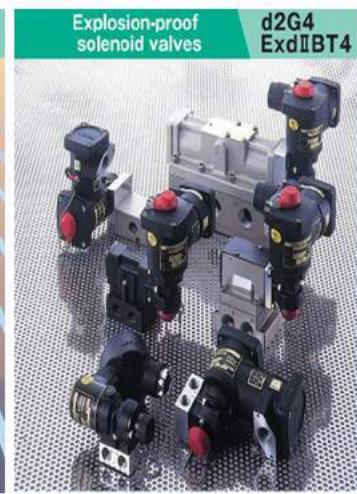
KONAN®

Is one of Japanese leading manufacturing and supplier of pneumatic and hydraulic fluid control components for factory automation and energy-saving applications. Konan's highly reliable product, including Solenoid Valves, Air Cylinder, and various Actuators, have been developed with qualified technologies to meet the need in the energy, fine chemicals, and many other industrial fields. Our product and services are highly evaluated not only in Japan but over 50 Countries around the world.

PNEUMATIC



Overload Protector
PG series



CKD

CKD offers complete line of control components of superior value and reliability, through our experience in this field over forty years. Including : Clean Air System, Pneumatic System Components, General Purpose Valves, System Equipment.



Compact Cylinder
SSD series



Linear Slide Cylinder
LCR series



Medium Bore Size
CMK2 series



Cylinder Single Acting
SCA2 series



4KA/B Series



CVS2 Series



Guided Cylinder
STG series



Cylinder Double Acting
STR2 series



Filter Regulator
W series



Hand Valve
HMV/HSV series



Air Filter F
Series



AB21 Series

**HIROTAKA Mfg.Co.,Ltd.**

PNEUMATIC POWER CYLINDER is the air cylinder where large oil volume and high oil pressure generator and hydraulic cylinder are integrated into a compact size. Air pressure is employed to generate thrust unrestrainedly from 0.5 to 44 tons and also enables high speed operation of 300mm per second. Strokes are available in lengths of 50mm to 300mm for various applications. The options such as switches, valves, and oil leakage prevention etc., are also available to provide wide selections. Enormous cost reduction and high work efficiency can be achieved by switching from a hydraulic unit to a PNEUMATIC POWER CYLINDER.



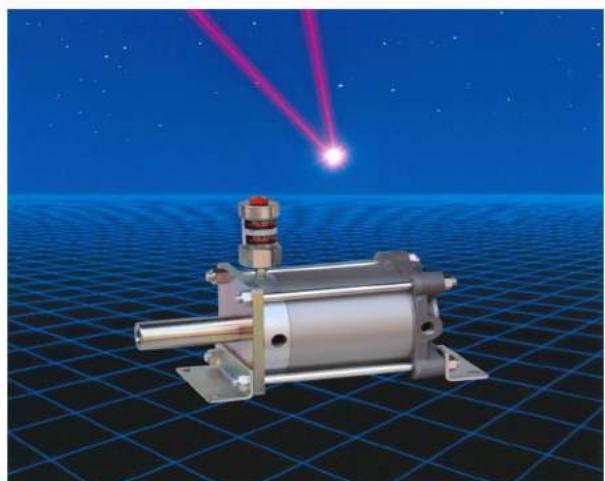
Pneumatic Power Cylinder



Floating Connector



Pneumatic Booster



Rush Booster



Free Lock Pad



Selnut



Power Pack Cylinder

New-Era

We are distributor of New-Era Automation offers the widest range of Mini rotors, Mini hands, Solenoid valves, Air grippers, Slide unit, Air Cylinders, Vane Rotary Actuators, Arm unit cylinders, Parallel slides, Parallel grippers, Compact grippers, Combined guided cylinders. Linear bearing cylinders, Sensor embedded slim cylinders.

F Series



Pico table
PPT20 Series



Micro table
FMT Series



Pico positioner
PXY Series



F Cylinder
JKX Series

Grippers



Paraller gripper
EHPE Series



Angular gripper
EHVE Series



Mechanical gripper
HP10 Series



Original gripper
NEOK Series

Rotors & Valves



RS01 B Series



Rotor table RT02 Series



Rotor gripper
RH01 Series



Solenoid valve
TZ Series

Cylinders & Electric Actuators



Vacuum cylinder
VC01 Series



Panel cylinder PN Series



One shaft actuator
DNPT Series

Switches



RA Series



RP Series



RX1 Series



TB (RC) Series

Daikin proposes to those who seek additional energy-saving ideas, "Is there not something of epoch-making proportion in energy-saving measures for the factory?" energy saving! absolutely more than that low noise, low heat generation and advanced functions can make your production site a step ahead.



AKZ 9 series
(Circulating type)



AKZJ 9 series
(Immersion type)



**ECO RICH
EHU series**



SUPER UNIT
SUT series



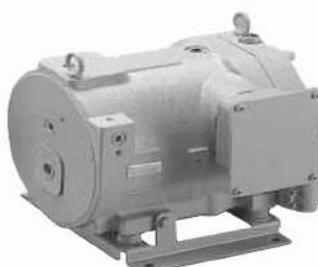
Piston Pump
V series



PRESSURE CONTROL VALVE
C2RL series



SOLENOID VALVE
KSO series



ROTOR PUMP
RP series



VANE PUMP
DE series

We have various lineups including standby clamping devices, tube cutters and so on as well as piping parts such as fittings, valves, hoses, pipes and so on. According to your usage, you can choose the materials and specifications.

Automatic Weld Fitting



Ball Valve



Bellows Valve



Bite type Tube Fitting



Double Ferule type Tube Fitting



EL-Touch



Hose Adapter



In-Line Filter



Metal Gasket Seal type Fitting



NTF



Plastic Tube Fitting series



Quick Joint



Swivel Joint



Weldless Fitting



Piston Valve



IAI

IAI industrial system has been at the forefront of laser and optical systems technology for many years, providing unique and advanced systems for a broad spectrum of industrial users. As a result of this experience and our extensive knowledge, IAI has gained an excellent reputation for the design and supply of industrial production systems where laser, optics, precision mechanics and control software play key roles.


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IDE

The IDEC Group, together with customers, will choose the best solution to your need, we will develop and provide the progressive products, systems, and solutions to create the future of automation beyond. A wide variety of control units and Relays for your automation beyond including : Flush Silhouette Control Units, Dual Pushbutton Switches, Jumbo Dome Pilot Lights, Emergency Stop Switches, Enabling Switches, Grip Switches, Slim Power Relay, Relay Sockets.



PUSHBUTTON
HW2B series



PILOT LAMP
HW4L series



PUSHBUTTON
ABW series



PUSHBUTTON
ASN series



PUSHBUTTON
YW series



PILOT LAMP
YW series



EMERGENCY
PUSHBUTTON



RELAYS
RR3B series



RELAYS
RU series



Control
AGA series



ANNUNCIATOR
SLC30 series



SOCKETS RELAY
RV8H series



Terminal Block
BX1D-S26A



PLC PENTRA
FC5A series



HMI
HG series

PATLITE

PATLITE is a diversified, global company and highly-technology engineering and manufacturing company. Founded in 1947, PATLITE is a leading provider of innovative LED status indicating lights, sound alarms, visual and audible communication network system and solutions which enhance the safety, security and comfort of workplaces and communities. With more than 600 employees and the wholly-owned sales subsidiaries in the USA, Germany, Singapore, Korea, and China, PATLITE is widely recognized as the world top brand in the industry around the world.



LKEHFE/EX Explosion-safe Alarm/Melody Hybrid Annunciator



RT-A/C/D/E 162mm Revolving Warning Light



KJT 116mm Square Revolving Light



LME-N 60mm



LME-U 60mm



LMS 60mm



PHE-3FB2



LU7-LB Voice Sound Module



VE25-304SU Real-Time



LES-A 50mm



LCE-U 40mm



LCS 40mm



RLE series



WDT Wireless



WDR Wireless



PSE LED Signal Light



XPE LED Signal Light



XME LED Signal Light



PFH-BT LED Light



LU7-XE LED Strobe Module



CLK-AG Worklight



HWD-12/24HM Thin Straight



LP3 LED Auxiliary Warning Light



LP5 Led Auxiliary Warning Light



LU7-USB Signal Tower



BDV Voice Annunciator



BKV Voice Annunciator



BSV Voice Annunciator



CLN-EX Explosion-safe LED Work Light



EHS-EX Explosion-safe Melody Alarm Horn

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With energy and environment technology as its core technology, Fuji Electric contributes to the creation of responsible and sustainable societies through its five business segments: Power and Social Infrastructure, Industrial Infrastructure, Power Electronics, Electronic Devices, and Food and Beverage Distribution.



Inverter


 Premium AC Drive
Frenic VG Series

 AC Drive HVAC, Fan & Pump
Frenic HVAC / AQUA series


HMI



Servo Motor



PLC



Synchronous Motor



Cast Resin Transformer



SC & SW Series



SH Series



SC-E Series



UPS Series

INDUCTION FURNACE


 High-frequency crucible
type induction furnace

 Channel type induction
furnace for cast iron

 Low-frequency crucible
type induction furnace

 Pressure type automatic
pouring furnace



The company name "Anlet" is derived from "an amulet" -- a talisman representing the power of a god or goddess to ward off evil. The idea was inspired by the trademarked phrase "don't let the devil in," which was used at the time of manufacture of a door opening sensor.



BH type



BE-H type



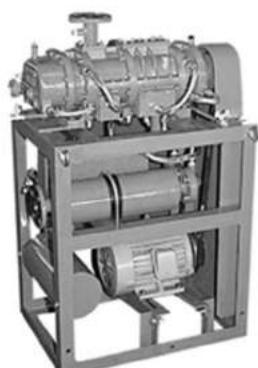
BS type



BSS type



BS-V type



CT3 type



CT4-LE type



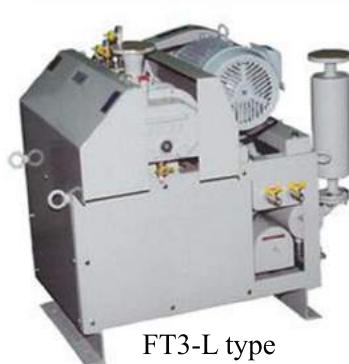
BWH type



FT2 type



FT3 type



FT3-L type



FT4-LE type



We offer rationalized systems for in plant conveyance
utilizing unmanned carrier.

Aichikikai techno system co.,ltd.

Aichikikai technosystem Co., Ltd. offers unmanned and rationalized systems for in-plant conveyance utilizing the unique technology of the automatic guided vehicle (AGV). Developed for the automobile production industry, our AGV is easy to install and allows trouble-free modification of in-plant conveyance systems by the simple application of magnetic tapes. Furthermore, the AGV itself is small, easy to operate, and inexpensive, making it very popular with a wide variety of customers not only in the automobile industry but also in many other fields and industries. In order to more effectively respond to various needs that require improvements in conveyance systems, we handle overall operations including planning, design, manufacture, sales, installation, and maintenance of conveyance systems utilizing AGV while continuing to exert efforts to promote the global environment conservation, improvement of the labor environment, and rationalization of in-plant conveyance systems to realize meaningful contributions to society.

Dolly Type



loading Type



Towing Type

Low Height Type



CarryBee Low height
with Lifter



Heavy Duty type



Mid-sized type



Short-type



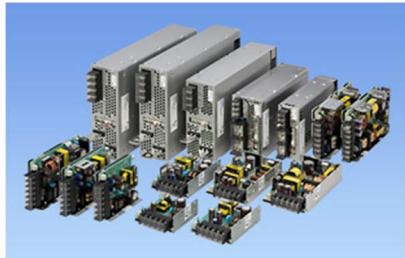
Super Low Type



Super Slow Speed type

COSEL

COSEL is one of the world's leading power supply manufacturers offering high quality, ultra small size AC-DC power supplies, DC-DC converters of the state of the art technologies, and effective and easy to use noise filters.



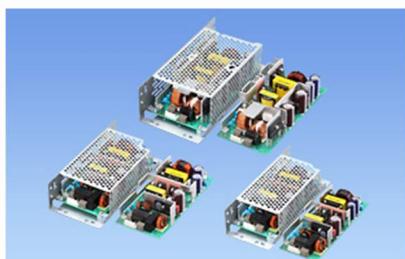
PBA series



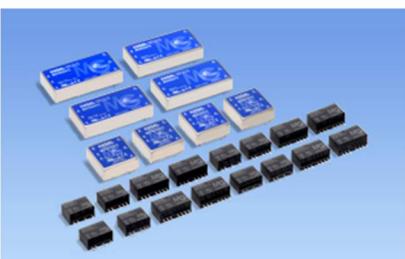
GHA series



KL series (new)



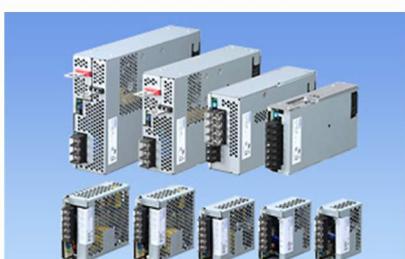
LMA series



MGS series



FETA series



PLA series



STA series



STMGFS series



TUHS series



TUNS series



ZUW series



Our sensors are active in various areas of society. We can say that sensors are the five senses of human society as it continues to evolve. They are the hidden foundation of the security, safety, and comfort in our daily lives. We do not notice them but they are being used in places close to us. If you are careful to look, you can find OPTEX sensors here and there around town. Here we introduce a few of them.

Photoelectric Sensors



Laser Sensors



Fiber Sensor



Displacement Sensors



Color Vision Sensors





Operating elements, Clamping knobs, Clamping Levers, U-Handles, Fixed, Revolving and fold- away handles, Control elements, Rotary control Indexing elements, Machine Eelements, Joints, Leveling elements, Hinges, Latches, Toggle power and hook clamps, Accessories for hydraulic system.



Operating Elements



Clamp[ing] Knobs



Clamping Levers



U-Handleles



Fixed, revolving,
fold-away Handles



Control Elements



Rotary Controls



Indexing Elements



Machine Element



Joints



Leveling Elements



Hinges



Latches



Hook, Toggle and power
clamps



Accessories for hydraulic
systems



Tube clamp connector



Castors and Wheels



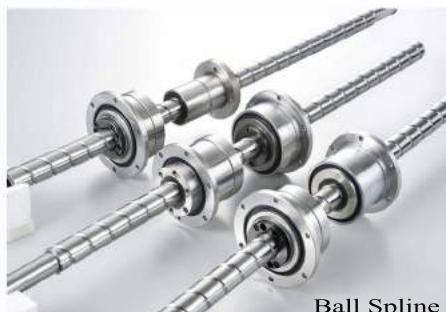
Retaining magnets



In current development of rapidly growing industrial automation, the linear motion system has grown to be the leading technology from Japan. As a pioneer of linear motion bearings, Nippon Bearing Co., Ltd. Serves in various Industries as the total linear motion system supplier. NB Linear System components renowned as reliable and high-quality products, backed by the technological advancements through NB's history, we continue to develop new and integrated products. NB's global presence is expanding on the worldwide sales network.



Ball Spline



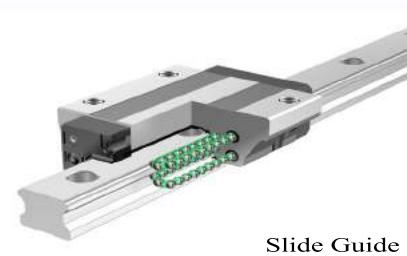
Ball Spline



Stroke Bush



Slide Bush



Slide Guide



Slide Guide



Top Ball



Slide Screw



Slide Shaft



Slide Way



Stroke Shaft



Actuator

TAC GIKEN

Design of industrial electrical machinery, manufacturing, sales Drill, Tap unit, Mechanical Drill Feed unit, Stand Series, Woodworking, Resin, Aluminum Processing Series, Spindle motor, High-Speed Spindle motor, High Speed Brushless motor, ATC Series, Mechatronics Cylinder, Other.

DRILL UNIT



TODWP type



TODW type



TLDWP type



TLDW type



TDMW type



TDMWP type



TDSW type



TLDP type

MECHANICAL FEED DRILL UNIT



ZLWPV type



ZMV type



ZMV type



ZSSV type

SPINDLER MOTOR DRILL UNIT



CM type



TMEQ type

SPINDLER MOTOR ATC SERIES



ZSSHV type

STAND TYPE SERIES



TADS type

TAP UNIT



RDST type



TTS type



TTM type



TTL type

 M
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Nissei is one of the most competitive power transmission equipment firms in Japan. It operates two large-scale plants, in addition to the main plant in Anjo, (Aichi Prefecture), and manufactures 18 million pieces of various miniature gears and 550,000 units of reducers per year.

Index Gearmotor, Power Reducer & Inverters

Battery-Powered (DC12V/24V/48V)



Inverters with gearmotor

Gearmotor 6W-40W



Gearmotor 15W-90W



Gearmotor 50W-2.2kW





Masterflex

As a globally operating corporate group, Masterflex specialises in solving complex connection challenges. We can now boast over 25 years worth of experience in the development, manufacturing and processing of high-tech spiral hoses. Our in-depth material and technological expertise helps us turn the most sophisticated high performance plastics into real products, which set international standards. Our core values determine our work philosophy and connect us directly with the whole group.

Chemical & Solvent Fumes



Master-PUR L-A Se

Dust Extraction



Master-Clip PUR

Vehicle Exhaust Fumes



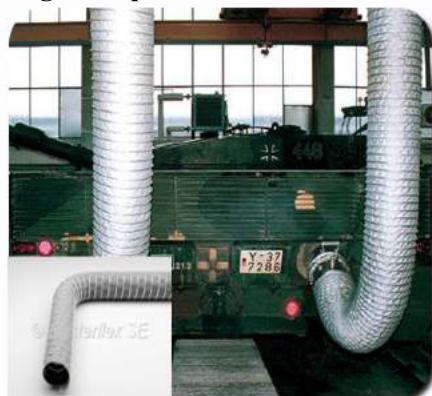
Master-SANTO H Se

Food



Master-PUR Flat L Food

High Temperature Hoses



Master-Clip HT 1100

Automotive & Motorsport



Master-SANTO L Se

Paper & Printing



Flamex B-F Se

Street Cleaning & Leaf Collection



Master-PUR L-MHR Se

Air Conditioning & Ventilation



Master-Clip VINYL

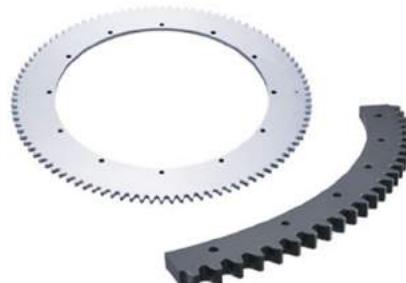
kamo

KAMO SEIKO CORP.

We, Kamo Seiko Corporation, develop, manufacture and sell the ball type speed reducer, TCG (Runner & Ring), Pearldex, etc. which are unrivaled, novel and useful machine elements (patented products). Under the highly competitive circumstances, we will contribute to the industries with our originality and ingenuity, while enjoying unvariable supports and encouragements, so as to earnestly make a progress with the societal development in mind.



CRK (cam rack)



RGN (cam ring)



RPN (roller pinion)



JFR (thin concentric axis speed reducer)



CBR (orthogonal axis speed reducer)



SFP (TCG for speed reducer)



BBR (high reduction ratio speed reducer)



BR (standard concentric axis speed reducer)



BRA (corner speed reducer)



PIS (precision cam curve equation indexing equipment)



MD (intermittent pneumatic indexing equipment)



MT (intermittent pneumatic indexing equipment)



SUMICO LUBRICANT CO., LTD.

We would like to appreciate your special support for business activities of Sumico Lubricant Co., Ltd. In 1957, we started the manufacturer that exclusively produces the lubricants which mainly contained molybdenum disulfide (MoS₂) for the purpose of effective application high-purity molybdenite, which Sumitomo Metal Mining Co., Ltd. had mined from Hirase Mine in Gifu prefecture, Subsequently.



Moly Paste 500



Moly LG-S Grease No. 2



Moly Speed Grease No. 1



Molytone CK



Moly Rope Spray



Chain Spray



Sumimold Guard



Sumitacky Spray



Lubrico 420



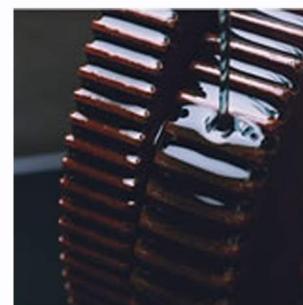
TFP 100 Spray



Sumiplex MP No. 2



Moly Assembly Oil 150



Molyconc M100



Molytherm No. 2



Molytone Greases No. 2



Sumigrease EP No. 2



High Temp Oil G

EUROFLO

In 1989, we started with OEM pumps to serve key industries in Singapore and Malaysia in booming markets like Marine and Offshore, Shipbuilding, General Industry, Domestic Water Distribution, Building and Services. Seeing opportunities in unmet customers' needs in quality products with commensurate pricing, Euroflo decided to embark on manufacturing its own pumps in 2005, stamping its own brand under the name Euroflo, in a rented one hundred thousand square feet plant.



EA Series



EH Series



EISO Series



EJ Series



EMS Series



EMV Series



EOH Series



ESC Series



EU Series



EUM Series



EST/P Series



Emmecom, established by Edgardo Bertoli and Massimo Meoni in 2001, has grown up and changed from a company who used to resell Italian products on a market limited to the area around Lombardy to a company with own production of pumps, compressors and vacuum systems.



SHE/SEM/SEM-C Series



SEA Series



SAD Series



SHV Series



SAV Series



Bio-Circle, a division of Walter Surface technologies, provides high performance green cleaning, degreasing & lubricating solutions designed to improve worker health and safety in industrial applications.



CB 100 Series



Alustar Series



Electrolytes for cleaning and polishing Surfox Series



E-NOX Series



Power Cleaner Series



Welding Surfox Series



Ideas that sell "ISEL" is a company name that says it all. Every way we do business is reflected in the name that condenses our concept. Product sales are just a part of what we do because we create exactly what customers are looking for using our imagination, expertise and effort. This is how we can offer original products that are true solutions exactly tailored for them. "Ideas to innovate" Together with our customers, we partner them to face the future by offering them revolutionary ideas.

Mechalock

	MC Aluminum type		MA Standard type		MSA Standard type (Stainless steel type)
	MKA Standard type (Electroless nickel plating type)		MB High torque transmission type		MT General use type

Coupling

	ACS Flexible coupling (Single disk type)		AHD Flexible coupling (Double disk type)		AHS Flexible coupling (Single disk type)
	AL Large flexible coupling (Double disk long type)		N Rigid coupling (Nut type)		E Flexible coupling (Oldham type)

CONTEC

CONTEC design and manufactures a broad range of industrial computers and devices for PC-based automation, measurement, control, testing and communication. We also offer a range of related products and services, including drivers and application software as well as turnkey monitoring and control systems. To help our customers serve their customers better, we provide OEM / ODM solution either off-the-shelf or built-to-order.



PCI Analog I/O Card



PCI Digital I/O Card


 Conprosys
CPS-MC341 series

 Conprosys
CPS-MCS341-DS1 series


BX-800 series



BX series



Computer Chassis



VPC 2000 series



VPC series



BX-200 series



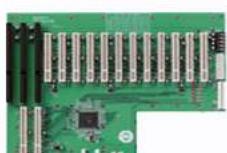
HMI Touch Panel Display



PANEL PC PT-S958



PANEL PC PT955 series


 FLEXLAN Embedded
Wireless series


Passive Backplanes



Single Board Computer



The PC-Helper USB series



EPC 2020 series

BANDO

PT. Bando is one of the leading automotive and industrial power transmission belt manufacturers in Indonesia. It has one main plant located in Tangerang and its marketing office located in Central Jakarta. The company was established in 1987; a joint venture by an Indonesian company, PT. Kreasi Utama Investama and Bando Chemical Industries, Ltd. of Japan. In forming the company, Bando Chemical Industry provided manufacturing technology to produce the belts while PT. Kreasi Utama Investama provides access to the necessary raw materials.

BANDO INDUSTRY



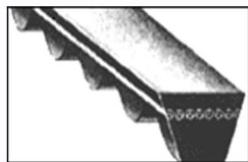
Multiple V-Belts (RMA)



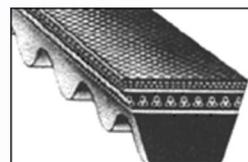
Double V (Hexagon)



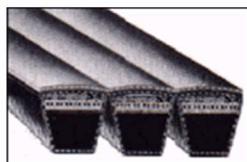
Narrow V-Belt (P/A)



Power Ace COG



Power King COG



Banded Belts (Scrum)



Banded Belts (Combo)



Since 1939, WIX® Filters has been an innovator in filtration products. WIX designs, manufactures and distributes products for automotive, diesel, agricultural, industrial and specialty filter markets. Its product line includes oil, air, cabin interior, fuel, coolant, transmission and hydraulic filters for automobiles, trucks, off-road equipment and manufacturing applications



Hydraulic Filters



Oil Filters

SAKAGAMI

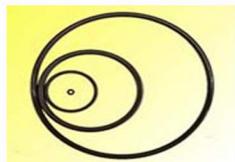
Sakagami Seisakusho has moved forward, challenging to new technology constantly on the back of long tradition. Sakagami is well known as a leading and special hydraulic and pneumatic seal manufacturer in Japan. Since the establishment in 1897, Sakagami has positively developed business based on the idea and technique in the van of the era, overflowing with youth and energy. Furthermore, customers put much reliance in such positive attitude as we feel pride in tradition but we do not rely on it. This is Sakagami's concept.



Seals for Food Industry



Seals for Automotive Industry



O-rings



Seals for Aqua Drive Systems



Seals for Railway Industry

Tamagawa

Since its foundation, Tamagawa Seiki has taken up the challenge of angular precision for control equipment, such as high-precision sensors, motors and gyros, and successfully delivered such equipment to its customers. We are now one of the few makers in the world with the capability to develop and manufacture both two-dimensional and three-dimensional (spatial) position/angle sensors. We have applied leading-edge high-precision sensor technology to our "Motion System," whose fields of application are extending even to the space industry.



ROTARY ENCODERS

Encoders, at present, have been widely used for factory automations, measurements, office automation devices, medical equipment, aviation and universal fields.



STEP MOTORS-DRIVERS

Rotational speed of step motor is defined by pulse rate and its rotational angle is defined by the amount of pulses.



SERVOMOTOR

AC Servomotor/Driver/Controller·DC Servomotor·Smartmotor·Network Servo System"SV-NET". We respond to wide range of needs with different variations.

YOKOHAMA

Such industrial machinery as vehicles, aircraft and construction machinery use high-pressure hydraulic hoses to operate hydraulic power units. A wide array of products are available that support safe and stable functionality at plant facilities and hydrogen plants among other locations. We are progressing with the development of products with outstanding environmental performance. These include a "chlorine-free hose" that does not emit any harmful gases when incinerated after use as well as "S-Coupling" that prevents environmental pollution caused by the dripping of residual liquids during the put-on and take-off processes.



Hoses



Fittings



Adapters



GENERAL PRODUCT LISTS

AUTHORIZED DISTRIBUTOR	KHOZU SEIKI	ROSEMOUNT
NIHON PISCO	KIPP	SAKAI
DAIKIN	KOGANEI	SANGYO
IDECK	KOKUSAI	SANKI
IAI	KONDOSH	SANKYO
OPTEX FA	KOYO	SANWA
HIROTAKA	KUBLER	SANYO DENKI
NIPPON BEARING	KURASHIKI	SANYU
IHARA SCIENCE	KYORITSU GOKIN	SAWAMURA
CKD	KYOWA	SAYAMA
CONTEC	LINE SEIKI	SEEKA
TAC GIKEN	LUCIFER	SEISA
ELESA GANTER	MAIKIKO	SHIMPO RING CON
MASTERFLEX	MAKISHINKO	SHINKO
KAMO SEIKI	MARUYASU	SHINKO TECHNOS
OTHER PRODUCT	MEG	SHOWA DENKI
AIRFLEX	MELEC	SIDEL
ALVA LAVAL	MIKI PULLEY	SIKO
ANLET	MITSUBISHI	SKK
ASAHI	MITSUBOSHI	SMC
ASK	MITSUHASHI	SOFTAL
AWKI	MITSUMI	SUGAWARA
AZBIL	MURATA	SUGINO
BALDOR	NACHI	SUJI SEIMITSU
BANNER	NANABOSHI	SUMITOMO
BAUMER ELECTRIC	NATIONAL/PANASONIC	SUN-X
BIMBA	NBK	SWAGELOK
BOSCH	NIHON MINIATURE	TAIHEI BOEKI
BURKERT	NIKKI DENSO	TAIYO
CHIYODA ELECTRIC	NIPPON FLOW CELL	TAKAMISAWA
CONVUM/MYOTOKU	NIRECO	TAKEDA WORKS
COREMO OCMEA	NISCON	TAKENAKA
COSEL	NISHIMURA	TAKICO
COSMIC	NITTA	TAKIGEN
CROUZET	NKE	TAKUA
DAIDO	NMB	TAMAGAWA SEIKI
DAISAN KOGYO	NOK	TBK
DENSO	NSD CORPN	TEIJIN SEIKI
DKK	NSK	THK
EBARA	NTN	TOKIMEC
ENIDINE	NUMATIC	TOSHIBA
FUJI ELECTRIC	OGURA	TOSHIBA ELECTRON DEVICES
FUJI SEIKI	OILES	TOSHIBA SEIKI
FUKUDA	OKAYA ELECTRIC	TOWA
GTR NISSEI	OKCMO	TSUBAKI
HITACHI	OLYMPUS	TSUKASA
HOKUYO	OMRON	ULVAC
IFM ELECTRIC	ONO SOKKI	UNION TOOL
IKO	ORIENTAL	VICKERS
ISB	ORIGIN	WENGLOR
ISEL	ORII	WIX
ITOH	ORION	YAMADA
IWAKI	OSAKIDENGYOSHA	YAMAHA
JAPAN SERVO	PARKER	YAMAMOTO
JOHNSON CONTROLS	PASCAL	YAMATAKE HONEYWELL
JOUCOMATIC	PATLITE	YASKAWA
KANETEC	PB SWISS	YOKOGAWA
KEYENCE	PERMA TORK	YOKOHAMA
KG	REXROTH	YUKEN
KHK	RKC	
KOGANEI		



Industrial Automation

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Work Shop

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