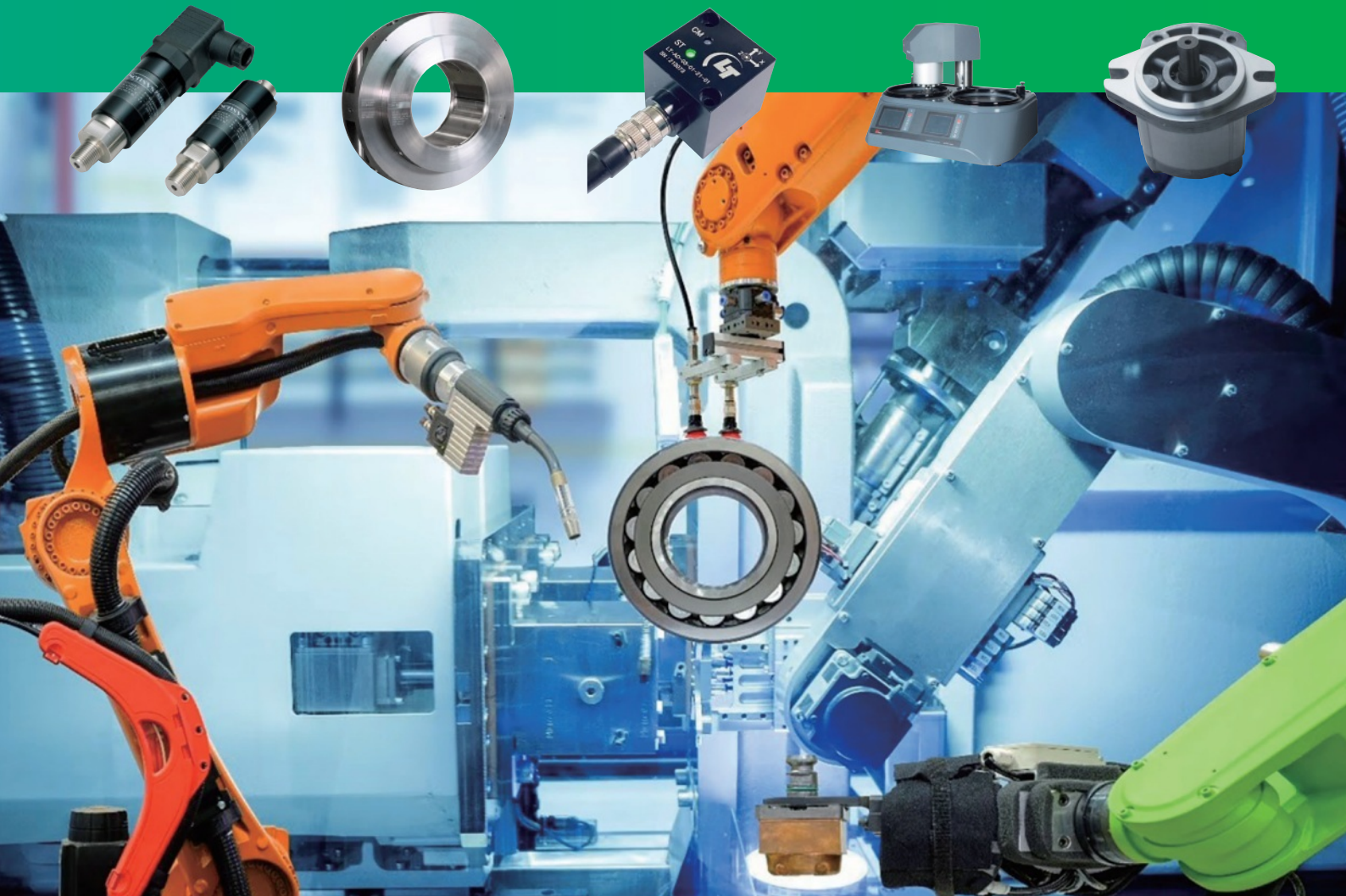




KOREA Pavilion Directory

October 4-6, 2023
SECC, Ho Chi Minh City



Invitation to Innovative Korean Mfg. Techs & Products

Dear clients, partners and stakeholders
Participating in **Metalex Vietnam 2023**

Korean exhibitors at Metalex Vietnam 2023 are looking forward to meeting the representatives from your highly esteemed enterprises and organizations and invite you to look around our booths.

Highly appreciating the Metalex Vietnam 2023 slogan, "Creating The Next Giant Manufacturers," we Korean exhibitors are ready to respond immediately to your interests and inquiries, while showcasing a wide array of models, i.e., components that aid in the rotation of objects on machinery to ensure its smooth operation.

Moving into the post COVID-19 era, the Korean exhibitors, largely engaged in materials, parts & components and equipment manufacturing areas plus bearing industry, expect to have brisk business meeting with their business partners in Metalex Vietnam 2023.

Bidding you good fortune and good health, we are eager to welcome you to our booths where you can discover new opportunities for mutual prosperity.

Faithfully yours,

The Korea Pavilion Organizers and Participants

LOGTECH Co., Ltd.



Advanced Vibration Sensor & Measuring Instrument

LOGTECH Co., Ltd. is a company that specializes in manufacturing and selling vibration sensors and vibration data collection devices for vibration monitoring and analysis of rotating machines, structures, automation equipment, and logistics systems.

LOGTECH Co., Ltd. is a leading company in the vibration data collection and analysis industry that provides vibration sensors and vibration analysis equipment such as acceleration sensors (PZT/MEMS/SERVO type), speed sensors, and eddy current displacement sensors. .

LOGTECH Co., Ltd. provides a vibration measurement solution for customers who have difficulties in collecting and analyzing vibration data. We provide the noise processing, signal processing and data acquisition technologies our customers need to achieve their goals.

Products Description

Smart Vibration Sensor for Monitoring the State of Automated Facilities

- Smart sensor for securing large amounts of data that can secure big data for AI analysis of automation equipment diagnosis.
- Self-diagnosis and on-site action type smart sensor.
- Real-time status monitoring of automation equipment in a vast factory area through IoT linkage and scalability that can be applied and expanded directly from small to large facilities.
- Equipped with specialized algorithms for condition monitoring and analysis of robot facilities such as logistics, semiconductors, and automated factories.

Intrinsically Safe Explosion-Proof Vibration Velocity Sensor

- An Intrinsically safe explosion-proof 4-20mA vibration Velocity sensor [IECEX/ATEX/KCs] used for monitoring the condition of equipment in explosion-proof areas in petroleum, chemical, and semiconductor factories.
- It is compatible with most PLCs, DCS, SCADA, and PI systems.

More products information are available below web address (URL):

<https://www.logtech.co.kr/en/index.php>

Contact Point

- **President:** Yang Dong-Young
- **Website:** www.logtech.co.kr
- **Address:** #706-707, 177, Sagimakgol-ro, Jungwon-gu, Seongnam-si, Gyeonggi-do, 13202, Korea

- **Contact:** Lim Ho / Manager
- e-Mail: sales@logtech.co.kr
- Dept.: Sales Team

- Tel: 82-31-777-5885
- Fax: 82-31-777-5886

At a Glance

Business Type: Manufacturer

Established: Sept. 2013

Employee Number: 10

R&D Employees: 3

Annual Sales: US\$12 Million

Export Amount: US\$1 Million

Certifications

- ISO 9001 / IECEx / ATEX / CE

Major Customers

Domestic

- SFA Corporation

- POSCO DX

- Kiturami-Bumyang Air Conditioning Co., Ltd

- HYUNDAI WIA CORP

Overseas

- BEP (China) Testing Equipment Co., Ltd

- Vinh Nam Joint Stock Company

End-User Segment

- Automation / Robot / Reaction / Logistics



GLOBAL TECH CO.,LTD



Specializing in Aluminum Gear Pump, Aluminium Flow Divider

At a Glance

As a manufacturer specializing in hydraulic gear pumps, it started in April 2000 under the name "Samsung Engineering".

In May 2007, the company changed its name to "Global Tech Inc." The main production items are hydraulic gear pumps and hydraulic flow divider.

It mainly supplies to the hydraulic distribution market, automobiles with special facilities, industrial machinery, ships, construction machinery, and elevators, and uses quality development and innovation as key elements of its strategy. Due to its continued investment and long-term vision, Global Tech has become a modern global player with offices in Korea, China, and Vietnam. Global Tech is committed to long-term growth and excellence in all aspects of its business through customer-supplier relationships.

Business Type: Manufacturer

Established: May 2007

Employee Number: 14

R&D Employees: 2

Annual Sales: US\$1.9 Million

Export Amount: US\$550,000

Certifications

- ISO 9001/ISO 14001

Major Customers

Domestic

- Hydro-Tek - Hipacker

- Kopackeng - Daedeok

- Donghae Machinery & Aviation Co.,Ltd

- Daedong Hydraulic Pneumatic Co.,Ltd

Overseas

- Vietnam An Huy Automation JSC

- Japan TOHMEI ENGINEERING

- Indonesia CV. Karya Hidup Sentosa (KHS)

End-User Segment

- Lifts, Hydraulic Motors, Agricultural Machinery Truck

Products Description

Aluminum Gear Pump

A gear pump is a type of positive displacement (PD) pump. It moves a fluid by repeatedly enclosing a fixed volume using interlocking cogs or gears, transferring it mechanically using a cyclic pumping action. It delivers a smooth pulse-free flow proportional to the rotational speed of its gears.



Aluminium Flow Divider

Flow dividers are used as flow equalizers (same displacement in each section), as flow dividers (different displacements in single sections) and as pressure intensifiers (connected to an outlet section). Typical applications for flow dividers are the synchronization of different services, motors and cylinders in mobile agricultural machinery, and the synchronization of stabilizers in construction machinery. Other typical applications are lift platforms and bridges, hydraulic bending brakes, shipping container lifts, lubrication systems, woodworking machinery, and travel motion of trolleys driven by hydraulic motors or cylinders.



More products information are available below web address (URL):

www.globalte-ch.net

Contact Point

- **President:** Kim Young Jong
- **Website:** www.globalte-ch.net
- **Address:** 39-43, Mudeul-ro 8beon-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, Korea

- **Contact:** Kim Su Bin / Manager
- e-Mail: hanahyd@hanmail.net
- Tel: 82-2-2636-0188
- Dept.: Marketing Team
- Fax: 82-2-2636-0189

Sensys Co., Ltd.



Pressure / Digital sensors & Temperature / Level Sensors & Indicators

Established in 1998, Sensys Co., Ltd. stands as a pioneering force in the global market, renowned for its unwavering commitment to excellence, innovation, and customer satisfaction. With a formidable track record spanning over 25 years, we have consistently delivered products that redefine industry.

Sensys Co., Ltd. is a leading company in Korea in the pressure sensor field. We provide pressure/digital sensors, level sensors, temperature sensors, digital indicators to almost all industry fields; automobiles, marine, semiconductors, constructions, etc. We do our best to make our worldwide customer's satisfaction with fastest lead time, best quality and customization of all kinds.

At a Glance

Business Type: Manufacturer

Established: July 1988

Employee Number: 35

R&D Employees: 5

Annual Sales: US\$8 Million

Export Amount: US\$0.5 Million

Certifications

- ISO 9001/ISO 14001, CE, RoHS, UL

Major Customers

Domestic

- Samsung Electronics

- SK Hynix

Overseas

- Mousavi Group Dubai

- Dai Hoa Phu Electric

- HT Vietnam

- Mesh Automation Shanghai

End-User Segment

- Semiconductor / Automobile / Marine /

Construction / Industrial Machinery

Products Description

PSH

PSH model is high precise and its media-wetted materials are composed of stainless steel 316L, having excellent corrosion-resistant properties. It is applied to precise measurement and builds an inner amplifier to interface with various kinds of controllers.



SMA

SMA model contains Microprocessor in default. Moreover, it is a Pressure Gauge / Switch with characteristics of LED Display, 0~5, 1~5, 0~10VDC or 4~20mA Analog Output, 2-Channel NPN or PNP Open Collector Output. It is very unique product for its compact size of 30x30mm that also can show digital as well.



For the latest and most comprehensive information about Sensys Co., Ltd., please visit our official website or contact our customer support. We look forward to being a part of your journey towards success.

Contact Point

- **President:** Kim Young Bo
- **Website:** www.sensys.co.kr
- **Address:** Rm5011, 81, Neungan-ro, Danwon-gu, Ansan-si, Gyeonggi-do, 15425, Korea
- **Contact:** Lee Chan Hyuck / Assistant Manager
- e-Mail: globalsales@sensys.co.kr - Tel: 82-31-310-8912
- Dept.: Overseas Sales Team - Fax: 82-31-310-8920

DYM Co., Ltd.



The World Green Energy Supporter

DYM Co., Ltd provides manufacturing, designing and servicing of Fluid Film Bearing and Seal Ring.

Based on business experience, precise manufacturing capabilities, DYM has supplied successfully for last 40 years to global companies like GE, Mitsubishi, Alstom. DYM will do our best to meet client's needs and grow up with customer.

Products Description

Fluid Lubrication Bearing

Fluid-Film Bearings are important mechanical elements that form an oil film to keep the shaft of a rotating machine suspended in a constant position, support the shaft's own weight and load, and facilitate the shaft's rotation.

By reducing friction at the contact points during rotation, they can ensure smooth operation and long life for the entire system.

- Elliptical Bearing
- Tilting Pad Journal Bearing
- Tilting Pad Thrust Bearing
- Etc.

Application

- Generator
- Gas / Steam Turbine
- Marine Engine
- Nuclear Power Plant



More products information are available below web address (URL):

<http://www.dymbrg.com>

Contact Point

- **President:** Sung-Jin Ahn
- **Website:** www.dymbrg.com
- **Address:** Dadae-dong 139, Hongti-ro, Saha-gu, Busan, 49489, Korea

- **Contact:** Jin-Hyeong Hong / Manager
- e-Mail: j.h.hong@dymint.com - Tel: 82-70-7600-8159
- Dept.: Sales and Marketing - Fax: 82-51-264-0017

At a Glance

Business Type: Manufacturer

Established: 1981

Employee Number: 70

R&D Employees: 5

Certifications

- ISO 9001, ISO 14001, ISO 45001, AEO

Major Customers

Domestic

- GS Power
- POSCO
- HD Hyundai Heavy Industries

Overseas

- General Electric (GE)
- Mitsubishi
- Wärtsilä

End-User Segment

- Generator, Gas / Steam Turbine
- Marine Engine
- Nuclear Power Plant

IL JIN TOOL TECH Co., Ltd.



Cutting Tools & Deep Hole Drilling Tools

Our company produces and sells Cutting Tool and Deep Hole Drilling Tools.

As for cutting tools, various types of tools such as MILLING TOOLS and SPECIAL TOOLS are manufactured.

Deep Hole Drilling Tools produces BTA and INDEXABLE TYPE GUNDRILL.

Not only basic products but also customized products can be produced at reasonable prices and fast delivery times.

At a Glance

Business Type: Manufacturer
Established: Sept. 1991
Employee Number: 20
R&D Employees: 2
Annual Sales: US\$10 Million
Export Amount: US\$5 Million

Products Description

BTA Tools

BTA Tools include Drilling tools and Counter Boring tools.

The Drilling tool is 12.00mm-customized to the customer and different diameters of the drilling tools are manufactured.

The Counter Boring tool is 35.00mm-customized to the customer.

The BTA Tool is made in Sandvik type.

If you have a Sandvik type head, insert compatible.



Indexable Type Gundrill

The Indexable Type gundrill can be manufactured in various diameters.

Chip break shape on the top of the insert makes it easier to eject the chip.

Insert replacement is convenient and the support pad is uninstalled that the surface of the workpiece is very smooth during processing.

It also has the advantage of being consistent in size.



More products information are available below web address (URL):

www.iljintool.com

Contact Point

- **President:** Sangki, Cha
- **Website:** www.iljintool.com
- **Address:** 117ho, 22Dong 244, Gongdan 1-daero, Siheung-si, Gyeonggi-do, Korea

- **Contact:** Jungil, Cha / Managing Director
- e-Mail: iljin0904@naver.com
- Tel: 82-31-430-7094
- Dept.: Sales Team
- Fax: 82-31-430-7096

Dong Yang Hoist Crane Co., Ltd.



Electric Wire Hoist, ER Hoist & Explosion Proof Type Hoist

Dong Yang Hoist Crane Co., Ltd. started making geared motors for Hoist products in 2003, enlisting favorable responses from consumers, and started manufacturing Hoists in 2006.

Dong Yang Hoist Crane Co. Ltd. created our own model through continuous technology development, obtained 2 patent certifications, and started exporting overseas from 2016.

Now we are going to release products with high technology, including ER Hoist (Heavy-duty class), outdoor Hoist, and explosion-proof Hoist.

At a Glance

Business Type: Manufacturer

Established: Nov. 2006

Employee Number: 12

R&D Employees: 1

Annual Sales: US\$3.4 Million

Export Amount: US\$1.5 Million

Certifications

- ISO 9001/ISO 14001, CE

Major Customers

Domestic

- POSCO

- Hyundai Mipo Dockyard Co., Ltd.

Overseas

- POSCO VIETNAM

- HYUNDAI VIETNAM SHIPBUILDING

- PACIFIC SHIPBUILDING JSC, Vietnam

End-User Segment

- Builder, Dong Yang Hoist Agent, Steel and Ship companies

Products Description

ER Hoist (Heavy duty class)

ER Hoist is mini-grave type hoist. It is a product that has been developed in various ways for long-time use, speed and load selection by supplementing existing hoist products.

There are large products over 100 tons and products with less than 10 tons, and it is possible to work with mines, cement piles, and dams.

Explosion Proof Hoist

Explosion-proof hoists are necessary products to prevent explosions in environments where explosions are likely to occur.

More products information are available below web address (URL):

<http://www.dyhoist.kr>



Contact Point

- **President:** Kim Soo Hyun
- **Website:** www.dyhoist.kr
- **Address:** 56-25, Sanjamoe-ro, Daegot-myeon, Gimpo-si, Gyeonggi-do, 10040, Korea

- **Contact:** Nam Chan Woo / Manager
- e-Mail: dyhc@hanmail.net
- Tel: 82-31-982-5945
- Dept.: Marketing Team
- Fax: 82-31-982-5947

SAMYANG ABRASIVES Co., Ltd.



ABRASIVE TOOLS THAT EXCEED YOUR NEEDS

Samyang Abrasives Co., Ltd. provides the best grinding solutions, puts the value of customer satisfaction as the top priority. We strive to provide the most complete grinding solution for the field needs.

Based on stable technology accumulated over 73 years, we present a better grinding environment.

Samyang Abrasives Co., Ltd. that achieves customer satisfaction will always be with you.

Products Description

CONVENTIONAL WHEELS (VIT/RESIN/EPOXY)

Samyang abrasive precision machining grinding wheels can greatly improve your grinding process. These wheels provide many benefits including improved grinding performance, smoother chip evacuation, improved wheel life, and longer dressing cycles.

SUPER ABRASIVES (VIT/RESIN/METAL/ELECTROPLATED)

Diamond and cubic boron nitride (CBN) are the hardest abrasive materials in existence and are known as the best abrasive. Although a diamond and CBN have the same crystal structure, a diamond is made of pure carbon while CBN is made of cubic boron and nitride. Samyang's CBN/DIA wheel, is introduced along with the crystallization of abrasive technology optimized for high-hardness workpieces.

DRESSERS (SINGLE/MULTISET/BLADE/ROLLER)

Samyang's diamond dressers are introduced for use in line with dressing and truing purposes. The array of single point dressers, blade dressers and multi dressers, roller dressers are available with a variety of tools fully geared to exposing new grinding grains in grinding wheels and creating sharp cutting edges.

More products information are available below web address (URL):

<http://www.samyangab.co.kr>

Contact Point

- **President:** Donald Ghi Sohn
- **Website:** www.samyangab.co.kr
- **Address:** 26, Bonchongongdan-gil, Yeongcheon-si, Gyeongsangbuk-do, Korea

- **Contact:** Sungeun Kim / Manager
- e-Mail: se@sygrinding.com
- Tel: 82-10-9519-1662
- Dept.: Overseas Sales Team
- Fax: 82-54-335-7842

At a Glance

Business Type: Manufacturer

Established: March 1951

Employee Number: 100

R&D Employees: 7

Annual Sales: US\$140 Million

Export Amount: US\$5 Million

Certifications

- ISO 9001, KS certificates

Major Customers

Domestic

- Hyundai Motor Group
- POSCO Co., Ltd.
- HD Hyundai Heavy Industries
- ILJIN Bearing

Overseas

- Schaeffler
- Hyundai WIA
- TEAHWA Industries

End-User Segment

- Automobile / Aerospace / Steel / Bearing Industries



SI-WARE Co., Ltd.



A Company Specializing in System Integrated (Soft / Middle / Firm) Ware & Controller

SI-WARE is a small but strong technology company with creativity and expertise, capable of independently promoting R&D and performing technical services.

We have entered the new industrial market based on our technology such as car handle tester and electric car relay reliability tester and Magnetic wall-climbing robot.

Our business areas are divided into three major categories:

First, Manufacture (Electronic Parts) - *Control Equipment, Inspection & Measuring Equipment, Automation Equipment and Industrial robots.*

Second, R&D Service - *R&D, Technology (commercialization/trading / brokerage), Proposal & Report service.*

Third, Energy Consulting - *Photovoltaic, Energy Reduction ICT, Simulation & Analysis.*

We will continue to invest in new industries to apply technology and develop new technologies. We will not be limited to the current industrial market and the technology we possess, but will make efforts to advance into new future industrial markets and develop technologies.

Products Description

MAGNETIC WALL-CLIMBING ROBOT

Magnetic Wall-Climbing Robot can climb walls by means of wheels made of electromagnets. The Robot has Front & Back wheel steering. It can possible horizontal, vertical, diagonal shift, rotate in place at desired location and though coding, realization of the desired movement. Its custom rare earth magnet wheel is supporting 110kgf magnetism per wheel regardless of external force.

These Robot's utilization fields are Shipbuilding, Aviation, Construction, Power Plant, Bridge, Disaster Area and so on. And It can be applied to various fields such as mobility, lightness, and ease of manufacture.

More products information are available below web address (URL):

<http://siware.co.kr>

Contact Point

• **President:** Sung Tae-Gyoung

• **Website:** siware.co.kr

• **Address:** #413, 60 Centumbuk-daero, Haeundae-gu, Busan, Korea

• **Contact:** Kim YoungChan / Head of Section

- e-Mail: chany518@siware.co.kr

- Dept.: Corporate Affiliated Research Institute

- Tel: 82-70-4241-6287

- Fax: 82-70-4241-0168

At a Glance

Business Type: Manufacturer, R&D Technical Services

Established: June 2018

Employee Number: 10

R&D Employees: 10

Annual Sales: US\$866,000

Certifications

- Confirmation of Venture Business (No. 20200111809)

- Confirmation of Inno-Biz (No. 220202-00525)

- Confirmation of Corporate Affiliated Research Institute (No. 2020112319)

- Confirmation of Professional Research Business Operator (No. 20202762)

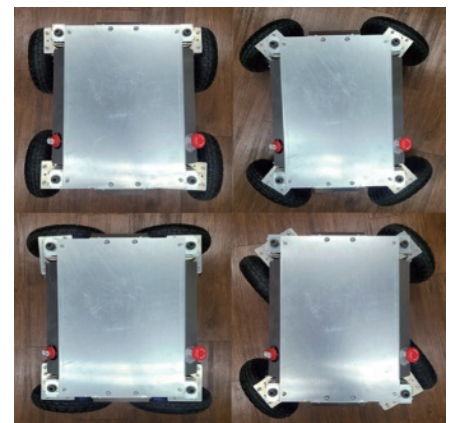
Major Customers

Domestic

- Creative Intelligent Technology Co.,Ltd

- DSP Co.,Ltd

- Saehan Examination Technology Co.,Ltd



NEXGEN Inc.



Precise Dispensing System

"NEXGEN" its branding means "the next generation of the fluid solution". We have constantly tried in all new way, and ideas from our long experiences to make new products & systems having an unique advantages. Because the industrial manufacturing environment has been constantly advanced, new process required, new materials developed, all going to the evolution.

We've always focused on the next step and the future.

Brand properties

- Creativity in pragmatic.
- Simple and its innovation for the next step.
- Responsibility.
- Symbiotic cooperation.

The range of our innovated products and systems

- Material feeding system.
- Material components control & metering system.
- Material mixing & dispensing system.

Products Description

NX Smart Feed System Series

The optimized NX Smart Series pumps are designed for the innovated feed system to handle the various viscosity and properties glues under much more convenient user interface and the safety.

- Precise dispensing application.
- High chemical property's glue application.
- High/Low viscosity application in the wider range.
- Thermal conductive glue application.

MHV Series

MHV Series Metering Valves as volumetric dispensing valve will be ideal for an exact lubricants dispensing process.

- Precise metering control.
- Booster dosing pressure setup.
- High pressure and Low pressure all acceptable.
- Material inlet port direction free.

More products information are available below web address (URL):

<http://www.nexgen-inc.com>

Contact Point

- **President:** Mr. Jinwoo, Jeon
- **Website:** <http://www.nexgen-inc.com>
- **Address:** No.507, #17, Hasinjungang-ro 27beon-gil, Saha-gu, Busan, Korea

- **Contact:** Steve / Project TST
- e-Mail: support@nexgen-inc.com - Tel: 82-51-266-1294
- Dept.: Technical Support Team - Fax: 82-51-265-1294

At a Glance

Business Type: Manufacturer

Established: Jan. 2019

Certifications

- CE

Major Customers

- Domestic**
- Hanon System
- Overseas**
- Magna
- Hanon System

- BYD, NIO

- DJI

- Jabil electronics

End-User Segment

- Automobile / Aerospace / Electronics / Solar / Battery / Energy Storage Industries



MTDI Inc.



Innovative Testing Machine Manufacturer of Korea

In order to build more convenient and innovative testing system, MTDI have been strived to manufacturer the new mechanical testing system through continuous development. Since founded in August, 2011, MTDI has struggled to manufacture convenient and reliable materials tester by variable testing technology and advanced control system.

MTDI is consist of professional testing development engineers for Design, Machining, Hardware for control, Software etc. Our technical knowledge obtained for 20 years can enables support to hardware and software in order to realize perfect application responding to customer's testing needs.

All employees of MTDI promises to respond quickly to customer's needs and provide the best Products and After-service based on trust and credit.

Products Description

Auto Grinder/Polisher

Fobos-series is surface Grinder/Polisher for observe micro structure and measure strength of most of materials. It uses various Consumables as like Sand Paper, Polishing Cloth, Diamond Suspension, Lubricants, Alumina Powder/Suspension, Colloidal Silica for various kind of polishing and grinding. Auto head attachment available for user convenient. Maximum 6 specimens (28 ~ 38mm) and 3 specimens (40 and 50mm) available on specimen holder.



Universal Testing Machine

Minos-series is Universal Testing Machine which use the Servo Motor for precise speed control and Load control. Basic composition of machine is Main Frame, UP-200 (UP-100) controller, US-210 software (Operation and Analysis), Personal Computer (Desktop) for control. Attach the Chamber and Furnace available for test on -170°C ~ 1,100°C environment. By customer's requirement, Extensometer attachment also available and various Jig/Grip available for their standard test.



More products information are available below web address (URL):

<http://www.mtdi.co.kr>

Contact Point

- **President:** Junghyun Cho
- **Website:** www.mtdi.co.kr
- **Address:** 21, Techno-Iro, Yuseong-gu, Daejeon, 34015, Korea

- **Contact:** Donghwan Seo / Sales Manager
- e-Mail: dhseo@mtdi.co.kr - Tel: 82-42-934-8877
- Dept.: Technical Sales Team - Fax: 82-42-934-1199

At a Glance

Business Type: Manufacturer

Established: August 2011

Employee Number: 15

R&D Employees: 4

Annual Sales: US\$2.8 Million

Export Amount: US\$50,000

Certifications

- ISO 9001/ISO 14001

Major Customers

Domestic

- Hanwha Ocean
- Samsung Heavy Industries
- POSCO
- LG Energy Solution

Overseas

- Foxconn
- Sumitomo

End-User Segment

- Automobile / Aerospace / Shipbuilding / Civil Engineering

TSG Co., Ltd.



A Company Making a Dream Come True

We are doing our best to manufacture the best quality products with our sincere minds and deeds.

TSG has specialized in the development and manufacture of grinding machine since it's establishment.

The company continues to thrive by studying and developing grinders such as centerless grinders, super finishing machine, etc. from design and manufacture.

Under the company motto of "A company making a dream come true," all members of TSG open a new prospect in the domestic grinding machine based on the experience of development, manufacture, modification and repair of high precision grinding machine for almost 30 years.

TSG will listen to the opinions of our customers with the beginner's mind and attitude and become a business which gives a good impression to customers and become their excellent partners for the development of their businesses.

At a Glance

Business Type: Manufacturer

Established: August 2000

Employee Number: 12

R&D Employees: 5

Annual Sales: US\$3 Million

Export Amount: US\$300 Thousand

Certifications

- ISO 9001, CE Marking, Safety Certification

Major Customers

Domestic

- DELPI Powertrain Co., Ltd.

- LG Electronics Co., Ltd.

- GMB Korea Corp.

- NSK Korea Co., Ltd.

- DOOWON Heavy Industrial Co., Ltd.

Overseas

- LG Electronics Tianjin Appliances Co., Ltd

- LG Electronics (Thailand) Co., Ltd.

- LG Electronics (India) Co., Ltd.

Products Description

INTERNAL GRINDER, EXTERNAL GRINDER

1) Work Piece Supporting

- 2 Shoes + Magnet type
- Chuck clamping
- 2 Roll + 1 Shoe type

2) Grinding Sample

- Bearing (Ball, Taper, Hub, Water pump, Etc.)
- Automobile Parts (C.V.Cage, Sleeve Gear, Cam bolt, Etc.)
- Compressor Parts (Shaft, Piston, Roller, Top flange, Etc.)

3) Feature

- Linear bearing guide with ultra precision and stiffness
- Minimized thermal deformation by dividing machine frame and coolant passage



CENTERLESS GRINDER

1) Grinding Method

- Thru-feed Grinding
- In-feed Grinding

2) Grinding Sample

- Bearing (Ball, Taper, Hub, Water pump, Etc.)
- Automobile Parts (Piston pin, Pinion shaft, Cam bolt, Etc.)
- Compressor Parts (Shaft, Piston, Roller, Top flange, Etc.)
- Hydraulic Parts (Valve spool, Etc.)

3) Feature

- Minimized thermal deformation by dividing machine frame and coolant passage
- High stiffness G/W Spindle result from both ends supporting



Contact Point

• **President:** Lee ByongSoon

• **Website:** www.tsgmc.co.kr

• **Address:** 75-20, Charyongdanji-ro, Uichang-gu,
Changwon-si, Gyeongsangnam-do, Korea

• **Contact:** Kang Jineob/ Director

- e-Mail: tsgmc@naver.com

- Dept.: Machine Design Team

- Tel: 82-55-286-5586

- Fax: 82-55-286-5587

Yang Yang Metal Co.,Ltd.



Manufacturing Company Specializing In Copper Alloys

Yang Yang Metal was established in 2009 based on Yangyang Industrial Company, which had been established in 1973.

We are a casting company specializing in copper alloys and are confident that it is the best quality in Korea. We directly cast and produce various copper alloys that customers want, and process them into the form they want and deliver them.

Sales are growing with excellent quality and fast delivery time, and we are looking for more customers..

Yang Yang Metal is constantly making efforts to improve quality and productivity through its R&D department.

We are recording continuous sales growth based on excellent quality and price competitiveness, and we would like to supply our products to the world beyond Korea.

At a Glance

Business Type: Manufacturer

Established: Jan. 1973

Employee Number: 20

R&D Employees: 2

Annual Sales: US\$6 Million

Export Amount: US\$0.2 Million

Certifications

- ISO 9001

Major Customers

Domestic

- HD Hyundai Heavy Industries Co., Ltd. (HHI)

- Samsung Heavy Industries Co., Ltd. (SHI)

- Hanwha Ocean Co., Ltd.

End-User Segment

- Heavy industry / Shipbuilding / Plants /

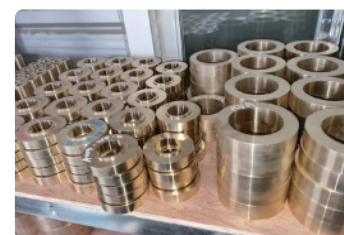
Automobile / Bearing Industries

Products Description

Precision Processing

Copper alloy castings produced in Yang Yang Metal can be processed precisely according to the drawings provided by the customer.

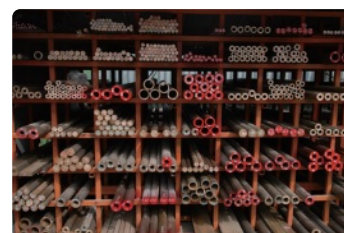
It is equipped with the latest processing facilities and has an advantage in price competitiveness because it is self-processed.



Continuous Casting

Continuous casting is a manufacturing process that allows metals and metal alloys to be shaped then solidified without interruption. Metal is poured into a mold and rapidly chilled to ensure a uniform grain structure within the metal.

Most copper alloys can be produced by continuous casting with our facilities.



More products information are available below web address (URL):

<http://www.yymetal.co.kr>

Contact Point

- **President:** Jang Yongjun
- **Website:** www.yymetal.co.kr
- **Address:** 119, Sorigae-gil, Tanhyeon-myeon, Paju-si, Gyeonggi-do, Korea

- **Contact:** Sa Jaekyu / Manager
- e-Mail: yymetal@naver.com
- Dept.: Sales Team

- Tel: 82-31-949-9950
- Fax: 82-31-949-9941

ORSKOREA LLC



ORSKOREA is a joint venture between a Korean high-precision machine tool maker and one of the largest Turkish bearing manufacturers. Our goal is to become the foremost customer-centric company as a "Smart Grinding Machine Provider" within the next decade. We strive to offer the best grinding solutions, services, and support to our clients worldwide at a reasonable cost.

We genuinely believe that our clients' success is our success. With almost two decades of experience in manufacturing grinders and spindles, we are fully committed to meeting customers' needs on a global scale. Our ultimate aim is to become your trusted partner, essential to your operations, no matter where you are in the world.

At a Glance

Business Type: Manufacturer
Established: May 2019
Employee Number: 30
R&D Employee: 8
Export Revenue: US\$1.6 Billion
Global Certifications
 - ISO 9001
 - CE
Major Customers
 - Overseas: Schaeffler, ORS Bearings, Tenneco
 - Domestic: Hyundai Wia, ILJIN, TIC

Products Description

Grinding Machine

Our product line includes a comprehensive range of CNC turning machines, CNC centerless grinders, double disc surface grinders, internal grinders, vertical grinders, cold-rolling machines, and special-purpose grinders. We provide a wide selection of fully integrated automation solutions, such as automatic parts loaders and pallet-pool systems.

By employing a modular design approach that spans from universal configuration machines to highly customized solutions, we offer the flexibility to achieve shorter lead times and optimal costs for engineered-to-order solutions.

We provide complete grinding and machining solutions to various industries, including automotive and e-mobility, bearings, aerospace, mechanical components, semiconductors, mold manufacturing, healthcare and medical, and consumer electronics, among others.

Spindle

Since 2000, we have been engaged in the Korean spindle manufacturing business. Our spindles reach speeds of up to 120,000 rpm, making them the highest-speed spindles manufactured in South Korea.

We produce high-frequency spindles, built-in-motor spindles, hydrostatic (dynamic) spindles, and roller bearing spindles, all of which have been applied for four patents. Furthermore, we offer top-quality spindle repair and modification services for leading brands to enhance your productivity.



More information are available at



Product Catalogue



Official Website

Contact Point

- **President:** Ahmet ASLAN
- **Website:** www.orskorea.com
- **Address:** Factory building No.5, 184, Jayumuyeok 3-gil, Masanhoewon-gu, Changwon-si, Gyeongsangnam-do, 51340, Korea
- **Contact:** Allan Park / Chief Manager
- e-Mail: sales@orskorea.com
- Tel: 82-82-55-716-2876
- Dept.: Sales Team
- Fax: 82-(0)505-719-2876

Glittering Value of Innovation-Driven Member Companies

The Korea Bearing Industry Association (KBIA) was established in 1990, conducive to the innovation-driven growth of its member companies and relevant industries, contributing to the advancement of the national economy and generating global cooperation for the better future of bearing world.

KBIA at a Glance

- **Chairman:** Jin Yeong-hwan
- **Established:** May 1990
- **Location:** 17, Deogan-ro 104beon-gil, Gwangmyeong-si, Gyeonggi-do, Republic of Korea
- **Business Areas:** Monitoring of bearing industry trends, Education/training for manpower cultivation, R&D planning, Participation in domestic and overseas exhibitions, Dispatch of overseas market development mission
- **Nos. of Member Companies:** 50-odd manufacturing companies for finished bearing or related parts and component manufacturing companies

Major Businesses



R&D Support

- R&D Planning/implementation by department
- Running R&D sub-committees
- Establishment of research cooperative units is under planning stage



Protection of Domestic Bearing Industry

- Country of origin/trademark inspection
- FTA response



Support for Overseas Marketing

- Participation in domestic and overseas trade exhibitions
- Dispatch of overseas market development mission



Bearing-Related Manpower Cultivation

- Running bearing academy
- On-the-spot production sites/users education/certificates issuance



Global Exchanges Promotion

- International seminars
- Exchange programs with overseas associations
- On-the-spot visit to overseas industrial facilities



Support for Member Companies' Management Difficulties

- Task force to solve management difficulties
- Meeting arrangement with specialists from Government/National Assembly

Highlights of KBIA's Major Business Activities

- **2018 Sept.** Participated in China International Bearing Industry Exhibition
- **2018 Sept.** Hosted Korea-Japan & Japan-Korea Buyers Matching & Consultation Meeting
- **2018 Dec.** Awarded With Government Contract for Survey of Bearing Manufacturing Items
- **2019 March** Awarded With Government Contract for Survey of Bearing Industry Status
- **2019 Nov.** Launched Fundamental Education for Bearing Industry (every year)
- **2019 Nov.** Held Reinforced Bearing Industry Promotion Committee
- **2020 Jan.** Held 2nd Reinforced Bearing Industry Promotion Committee
- **2020 Jun.** KBIA Participated in Bearing Sub-Committee of Human Resource Development for Manufacturing Equipment
- **2022 Nov.** Hosted Korea Bearing Conference
- **2023 Oct.** Co-Host of METALEX VIETNAM, Supported by KOTRA

128 doors to Korea, countless opportunities.



Korea - A small nation in area, an economic giant whose influence stretches far beyond its borders.

From burgeoning economies to the world's most developed nations -

KOTRA is there to create new horizons for Korean and global businesses.

KOTRA - Offering valuable opportunities within and without the Korean market, facilitating win-win solutions for our global business partners.

KOTRA - Your access to the powerhouse of Asia

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Homepage : <http://www.kotra.or.kr>

kotra

Korea Trade-Investment
Promotion Agency



about kotra

KOTRA, initially the Korea Trade Promotion Corporation, are established in 1962 as a national trade promotion organization. Since then, it has successfully facilitated Korea's rapid export-led economic development through various trade promotion activities such as overseas market surveys and business matchmaking.

In August 1995, cross-border investment promotion and support for technological and industrial cooperation projects was added to KOTRA's mandate, and it was renamed the Korea Trade-Investment Promotion Agency(KOTRA).

KOTRA currently operates Invest KOREA, the national investment promotion agency. Originally initiated as the Korea Investment Service Center(KISC) in 1998, the agency was relaunched as Invest KOREA in November 2003 to support foreign investors by offering more powerful incentives and an expanded range of services.

KOTRA is now well-equipped to pursue its twin mandates of trade and investment promotion to enhance national prosperity and competitiveness, with the ultimate goal of positioning Korea as the business and economic hub of Northeast Asia. With its long-term experience and expertise, KOTRA serves and assists all interested parties worldwide to do business with Korea.

In order to execute its mandates more efficiently, KOTRA has opened an extensive worldwide network of overseas Korea Business Centers. As of 2022, 128 Korea Business Centers are operating in 83 countries.

And to take maximum advantage of the era of E-Commerce, KOTRA launched the interactive Internet portal sites of INVEST KOREA Online in 2003 and BuyKorea in 2004, respectively.

KOTRA Academy was launched in 2003 as a professional learning center for international business. In the long run, KOTRA's well-trained trade and investment manpower, armed with relevant theoretical and practical knowledge, will bolster the nation's trade and investment infrastructure.



KOREA Pavilion Directory

October 4-6, 2023
SECC, Ho Chi Minh City