



Pursuing the mental and physical happiness of all employees and for their families.

Since the founding of SUITOU, we have seen growth as an opportunity since its establishment. We have built a solid relationship of trust with major manufacturers by consistently handling everything, from design to manufacturing and assembly of the hydraulic tubes and plant equipment. After China Factories, we have established a new production base in Philippines and expanding the business with major manufacturers around the world.

We also challenge new business such as road maintenance and aircraft leasing, and continue to develop as a strong corporation itself for a 100-year company. Our philosophy is "Pursuit of happiness to all employees and their families, both mentally and physically."

By establishing a system and environment in which each employee can take actions that are healthy, enjoyable, and without being ashamed, we are aiming to become an one and only corporation, and will make a further leap as a global company.



SEC

Suitou Group handles mass-produced products and custom-made products from top to bottom. Suitousha Co., Ltd. / SEC Co., Ltd.

Suitou Group has business with major construction machinery manufacturers and heavy industry manufacturers. Suitousha designs, manufactures and assembles the mass-production parts such as tube assembly for construction machinery. SEC designs, manufactures and assembles the plant tube line for heavy industry manufacturers with special care in every single item. In addition, SEC is involved in mass-production products handled by SUITOUSHA, and the relationship between two companies has become stronger and the range of products that can be ordered is expanding. And further, China and Philippines factory have same production system as SUITOU Japan, and possible to respond flexibly to adapt of world economy changing such as exchange rate fluctuations and trade friction. Going forward, we are working on to make a system for accepting orders for a variety of mass-produced products and custom-made products. We aim to become a corporation that can be reassured that all can be entrusted to the Suitou Group.



DAISE

We will protect the region's safety and security by enhance the facilities and qualified personnel.

NEO DAISEI Co., Ltd.

STC

SPI

We are developing various businesses such as equipment management and traffic management, mainly on road maintenance of highways, motorways and general roads in Hyogo Prefecture. Also We are expanding of special vehicles such as tunnel sweepers, road sweepers, sprinklers, vacuum trucks. We are focus on training employees with a wide range of skills and making efforts to ensure for emergency respond. Based on the trust we have cultivated so far, we will expand our business scope and strive to further as a company that can provide high-quality operations with safe and secure.



Entered the aircraft leasing business as PIPE Role in global business.

Since the company is expanding globally, we provide our tube assembly products around the world. Based on the trust we have built, we have been working on aircraft leasing since 2015 to become a "PIPE" of the world. Not only to expand our business, we will continue to capture the market demands quickly in a wide range of fields and propose accurate business models.





Provide the One stop service, an unique ability of SUITOUSHA as Total Supporting service.

DESIGN

By in cooperated with SEC of the SUITOU GROUP, SUITOUSHA design the system flow for modularization of tubes assembly with professional experience.

MANUFACTURE

Expand the production bases around the world, in order to adapt the international economic changes. Multiple production bases were established not only in Japan but also overseas, so that can respond flexibly.

ASSEMBLY and DELIVERY

"Just what is needed, Only when needed, Only in the quantity needed" We can provide new value to business partners.

Suitousha has an environment that employees having a sense of achievement and having a satisfaction.

The company has a history of over 80 years since its establishment, and
Our company culture is pursuit of happiness for employees and
We are operating based on globally and foreign languages friendly that leads

has continuing stable business with major global companies.
their families and everyone can participate it.

Our Strength

Our Customer are major global companies

Most of the business partners of Suitousha are representatives of Japan which includes Caterpillar Japan, Mitsubishi Heavy Industries, and Komatsu. With one-stop support from design to assembly and installation, we have achieved the trust from our business partners.

A rewarding work place

Our management philosophy is
"Pursuing the mental and physical
happiness of all employees and for
their families." We will continue to
grow as a company that contributes
to business partners and
communities by creating an
environment where all employees can
work with their reward to get credit
by diverse personalities and values.

A Work place that can be achieved the GOAL on Globally

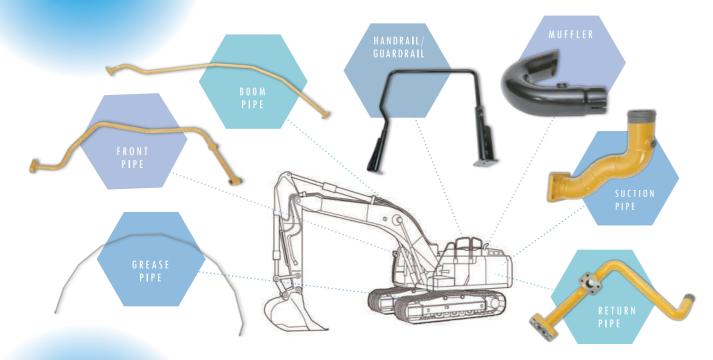
With production bases in China and Philippines, Business with major global companies around the world will further expand, and it already expanded from ASIA to EUROPE and the United States. SUITOUSHA created the environment that employees can fully work to use of foreign languages.



Product introduction products

Manufacturing tube assembly that can be attached to construction machinery, from small-volume to mass-production.

We can meet a wide range of customer needs of tube processing from Φ 6.25 mm to Φ114.3 mm. Suitousha provides "confidence and pride" with "quality and safety" of tube assembly products with important purpose, which can be called blood vessels.



Technology introduction engineering

We have established a system for integrated production of tube processing for construction machinery products. Suitousha's strength is that it has a series of functions of prototyping, test & evaluation and production, and these are integrated. A factory in Japan has established itself as a mother factory, and sharing its technology and skills with overseas factories.

Cutting	Pipe Terminal Processing	Bending	Assembling	Welding	Pickling & Painting	KIT / JIT
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CUTTING

Tube production begins with the cutting process. After cut the tube, there are various methods to connect the tube. We do carefully finishing of the shape that can meets the specifications.



▲ Automatic circular



▲ Carbide circular









PIPE TERMINAL PROCESSING

When installing the tubes assembly into the machine, use custom equipment's and molds to meet Customers' specific requirement.





▲ W flare







▲Tube ▲Tube ▲Spinning ▲Crush

BENDING

We have a various CNC Benders and can perform bending work for wide range of tubes. Bending accuracy is guaranteed by specialized 3D measuring





▲ Coordinated Measuring device (Non Contacting Type)

ASSEMBLING

Assemble the tubes, according to the customer's required specifications. At the beginning stage, a skilled worker manually manufactures it and then use Jig for mass production, thus suppressing variations in quality. In addition, after tube assembly are measured with a specialized coordinate measuring machine to ensure dimensional accuracy.







WELDING

The main welding methods are TIG welding and MAG welding. We offer a wide range of welding for various shapes and small diameter tubes up to large diameter tubes, including manual welding by skilled workers, as well as automatic welding equipment and robot welding equipment. After welding, Quality control does inspection of the welded tubes, by through visual inspection of the exterior, internal welding inspection using an endoscope, and a hydrogen leak inspection and above all, these are to increase the quality control of the products.













▲ Projection Welding







PICKLING & PAINTING

There are various chemical process, such as tube surface cleaning and rust removal and anti-rust coating. The anti-rust coating can be processed in two types, zinc phosphate coating and zirconium coating. There are two types of automatic painting equipment that can consistently perform for primary and finish painting, including a liquid painting line and a powder painting line. In addition, a manual painting booth is also available, enabling for single-item. In order to meet the increasing requirements for painting quality in recent years, we have developed visual inspection, film thickness measuring inspection, contamination inspections. The principal of painting is "The clean environment can produce clean product.















▲ Anti-rust coating

▲Liquid painting ▲Drying furnace

SUB ASSEMBLING / KIT / JIT

We delivers the goods per customer's request. In construction machinery, it will deliver as sub-assembled are Kitting and Just in time (JIT) delivery.





DURABILITY TEST

Suitousha has been cleared strict testing to ensure the quality. We deliver products that meet our customer's quality requirements with confidence and pride.





SEC Co., Ltd.

Provide the One stop service, From design to production and installation.

SEC Co., LTD. which was independently established by the Engineering Department from SUITOUSHA, is a total engineering company that can consistently handle everything from design, production, local installation, after-sales and maintenance. In recent years, we have designed and manufactured various tubes assembly products such as cooling water tubes for thermal power plants, compressor units, and power generation turbine peripheral units to equipment development products such as rocket launch pad.

< SEC's strength >

- All processes from top to bottom can be undertaken consistently.
- As it has strengths in designing and has a large assembly factory, we can provide and support from development.
- Equipment development products can be used for a wide range of applications, from mechanical design to electrical control design.

Product range handled by SEC

Equipment development

Design, manufacturing and installation of equipment development such as tunnel boring machine, rocket launch pads, factory equipment.



▲Tunnel Boring Machine



▲ Factory equipmen

Large diameter tubes

Design, production, and delivery for large diameter of cooling tube "circulation water tube" which used in thermal power plants.





▲ Coolant tubes for thermal power plants

System unit - consisting of small diameter tubes assembly

Design and manufacturing of compressor units, lubricating oil units used in petrochemical plants.



▲ Compressor unit

Design of tubes assembly systems for turbines used in thermal, hydro and nuclear power plants, manufacture of tubes assembly, units assembling.



▲Fuel gas flow control unit



▲ Manifold (fuel distribution tubes)

From maintenance to traffic management, Our goal is make a comport and safety on the ROAD.

Even if it called a maintenance service, the content of maintenance has many.

We carry our various incidental tasks such as road inspections, emergency incident handling, structural emergency inspection, road surface repairs, and secure the safety on disaster & emergency, snow and ice respond to weather changes, traffic regulation work, traffic accident recovery, tunnel inspection and repair work, etc. We do provide the service to make a safe and secure the road environment for everyone who uses the road.

< NEO DAISEI's Strength >

- We respond promptly to emergency plans by making full use of a variety of vehicles such as tunnel sweepers, road sweepers, and signage vehicles.
- We are covering also equipment management and traffic management, not only road maintenance business.
- We support a wide range of operations with sufficient qualified personnel, including first-class civil engineers.

Business range of NEO DAISEI

Road maintenance

Road repair, pavement, cleaning, construction of traffic safety facilities.



Traffic Management

Managing the traffic by inspection and monitoring.



Traffic Regulation

NEO DAISEI

Co., Ltd.

neo daisei

Sufficient qualified engineers for traffic guidance & security operation that possible to respond large scale construction as one of the largest in the prefecture.



Electric equipment management

Provide the regular inspection and maintenance, so that electricity can be supplied stably even in the event of an accident or disaster.



Maintenance of Rainwater pipes, sewage facilities

Inspection and repair of internal tubes, mainly for rainwater pipes and sewer.



Disaster recovery plan

In response to the occurrence of a disaster, we can respond promptly to prevent or reduce the spread of damage.



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Suitou Group SUITOU GROUP

To make a whole business can be well balanced.

The Suitou Group is a leading company with roles shared by Suitousha, which design, manufactures and assembles mass production parts for construction machinery. And SEC is shared its roles in the production of mass-production products handled by Suitou. And further with NEO DAISEI which conducts road maintenance was added to the group. In addition, also entered the aircraft leasing business. Our aim to become a strong corporation that can be well balanced in revenue.



Suitou Hydraulic Tube (Changzhou) Co., Ltd.



Wuxi Suitou Hydraulic Research & Design Co., Ltd.



Co., Ltd.









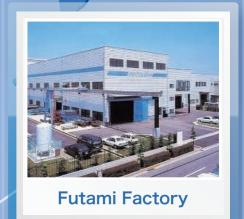
SUITOUSHA

CHINA



Kobe Factory

NEO DAISEI Co., Ltd.





SUITOUSHA **JAPAN**



SEC Co., Ltd.





Suitousha Co., Ltd. Location Headquarters (Kobe Factory) 2-1-2 Murotani Nishi-ku, Kobe-shi, Hyogo-ken 651-2241 TEL: 078-996-9300 FAX: 078-996-9307 Land: 5,000 m Floor: 2,539 m Kobe 2nd Factory 1-5-2 Murotani Nishi-ku, Kobe-shi, Hyogo-ken 651-2241 TEL: 078-990-5601 FAX: 078-990-5603 Land: 6 284 m Floor: 2 405 m Futami Factory 14 Higashiniijima Harima-cho, Kako-gun, Hyogo-ken 675-0164 TEL: 078-941-3500 FAX: 078-941-3505 Land: 10.826 m Floor: 5.501 m Akashi Factory 1635 Okubocho Eigashima, Akashi-shi, Hyogo-ken 674-0064 TEL: 078-938-1120 FAX: 078-938-1121 Land: 2,576 m Floor: 1,318 m Akashi Logistics Center 1035-1 Uozumicho Shimizu, Akashi-shi, Hyogo-ken 674-0074 TEL: 078-941-8400 FAX: 078-941-8401 Land: 2.414 m Floor: 1.138 m Founding Jan 1938 Establishment | Apr 1951 Representative HIRAI Daisuke Capital 99,500,000 yen Hydraulic tubes assembly for construction machinery & Product Assembly of various construction machinery parts Maior Caterpillar Japan Ltd. customer Caterpillar Inc. Caterpillar Brasil Ltda. Komatsu Ltd. KOBELCO Construction Machinery Co., Ltd. KUBOTA Corporation TAKEUCHI Mfa. Co., Ltd.

NEO DAISEI Co., Ltd. • Headquarters Location Nichiei Building 4F, 2-4-14 Sakaemachidori Chuo-ku, Kobe-shi, Hyogo-ken 650-0023

Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.

Western Branch 127-1 Shigocho Hongo Kamishiro, Himeji-shi, Hyogo-ken 671-0243 TEL: 079-252-6338 FAX: 078-252-0137

TEL: 078-331-1955 FAX: 078-331-4500

MORITA CORPORATION

GIKEN Ltd.

1-5-2 Murotani Nishi-ku, Kobe-shi, Hyogo-ken 651-2241 TEL: 078-990-4011 FAX: 078-990-4013

Establishment Feb 2012 Representative HIRAI Yoshiharu

Capital 50,000,000 yen

Highway & automobile and Road traffic management Toll collection service

Road maintenance for highways, toll roads, general national roads, etc. (Restoration work, Road cleaning, Pavement repair, Cour Various minor repairs, SA management, etc.)

Cleaning of road machines & Sewer machines

Tubes inspection TV camera

Security

Large-scale traffic regulation

Architectural design / Civil engineering / Landscaping Traffic safety facilities (Design, Construction, Sales)

Building maintenance

Customer

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MLIT (Ministry of Land, Infrastructure, Transport and Tourism) West Nippon Expressway Company Limited

Honshu-Shikoku Bridge Expressway Company Limited Hyogo Prefecture

Other municipalities Major construction contractors

SEC Co., Ltd. Location

Headquarters 1635 Okubocho Eigashima Kaniike,

Akashi-shi, Hyogo-ken 674-0064 TEL: 078-936-1705 FAX: 078-936-1672

Inami Factory

720-1 Innaminakaba Inami-cho, Kako-gun, Hyogo-ken 675-1111 TEL: 079-496-2605 FAX: 079-496-2606

Land: 5,125 m Floor: 2,760 m

Kobe Design Office

KCC Building 6F 3-1-1 Kaigandori Chuo-ku,

Kobe-shi. Hvoqo-ken 650-0024 TEL: 078-392-2340 FAX: 078-392-2341

Establishment Jan 1988 Representative HIRAI Kosuke Capital 99.000.000 ven

> Design and manufacturing of various machinery Product

and factory equipment

Design and manufacturing of various hydraulic tubes assembly Design and manufacturing of circulation water tubes assembly

in power plant, sea water tubes

Design and manufacturing of various types of water piping

tubing and aqueduct

Design and manufacturing of plant tubes

Maior

Mitsubishi Heavy Industries Ltd. Mitsubishi Heavy Industries Machinery Systems, Ltd.

Caterpillar Japan Ltd. MHI NS Engineering Co., Ltd.

Kobe Steel Ltd

Shinko Techno Engineering Co., Ltd.

Toshiba Energy Systems & Solutions Corporation Toshiba Plant Systems & Services Corporation Mitsubishi Electric Engineering Company Limited

Kawasaki Heavy Industries, Ltd JIM Technology Corporation

Sumitomo Heavy Industries Gearbox Co., Ltd.

TOA GAIGYO Co., Ltd.

Shinko Engineering & Maintenance Co., Ltd.



▲ Suitousha Co., Ltd.



▲ SEC Co Ltd

Wuxi Suitou Machinery Co., Ltd. (WSM)

Postal Code: 214142 Location No. 19, Huayou 3rd Road,

Wuxi National Hi-Tech Industrial Development Zone, Jiangsu, China

TEL: 0510-8530-8671 FAX: 0510-8530-8413 Land: 14,000 m Floor: 8,000 m

Establishment Nov 2002

HIRAI Daisuke Representative

Capital 3.44 million dollar (USD)

Manufacture of hydraulic tubes assembly Product

for construction machinery

Caterpillar Xuzhou Co., Ltd. (CXL) Maior Customer Caterpillar Suzhou Co., Ltd. (CSCL)

Caterpillar (China) Machinery Components Co., Ltd. (CCMC)

Caterpillar Brasil Ltda. Caterpillar France (S.A.S)

Volvo Construction Equipment (China) Co.,Ltd.

Liebherr Machinery (Dalian) Co., Ltd. John Deere (Tianjin) Co., Ltd. Lovol Construction Machinery

Suitou Hydraulic Tube (Changzhou) Co., Ltd. (STC)

Postal Code: 213100

No.33 Longhui Road Wujin Hi-Tech Industrial Development Zone, Changzhou, Jiangsu, China

TEL: 0519-8622-0297 FAX: 0519-8622-0296

Land: 16.748m / Floor: 7.627m

Establishment Nov 2010

Representative HIRAI Daisuke Capital 6 million dollar (USD)

> Manufacture of hydraulic tubes assembly Product for construction machinery

Major Customer

Kobelco Construction Machinery (China) Co., Ltd. (KCMC) Hangzhou Kobelco Construction Machinery Co., Ltd. (HKCM) JCB Construction Equipment (Shanghai) Co., Ltd. Kato (China) Construction Machinery Co., Ltd.

Caterpillar (Qingzhou) Co.,Ltd.

Location Postal Code: 214142

Building C, No.19, Huayou Road 3, New District, Wuxi, Jiangsu, China

TEL: 0510-8525-0191 FAX: 0510-8525-0195

Establishment Jan 2011 HIRAI Kosuke Representative

420 thousand dollar (USD)

Product Design of hydraulic tubes assembly

Onaga Suitou Precise Machinery (Changzhou) Co.,Ltd.(OSC)

Postal Code: 213100 Location No.33, Longhui Road, Wujin Hi-tech Industrial Zone,

Wujin, Changzhou, Jiangsu, China

TEL: 0519-8622-0297 FAX: 0519-8622-0296 Establishment Nov 2013

ONAGA Masaru

Capital 200 thousand dollar (USD)

Manufacturing of various parts for hydraulic tubes assembly

Suitou Philippines, Inc. (SPI)

Lots 1-2 Block 9 Hermosa Ecozone Industrial Park, Brgy. Palihan, Hermosa, Bataan 2111

Land: 16,503 m Floor: 2,440 m Establishment Oct 2018

Representative HIRAI Daisuke

190 million pesos (PHP)

Manufacture of hydraulic tubes assembly for construction machinery

Company History

Jan 1938	Established Hirai Works in Kaguracho, Nagata-ku, Kobe, and				
	became a Kobe Shipyard partner factory of Mitsubishi Heav				
	Industries, Ltd.				

Apr 1951 Established Suitousha L.P. and HIRAI Susumu as representative Established the first factory in Okubo-cho, Akashi in order to

> meet production expansion, and sold two factories in Sugaharadori, Nagata-ku and Mikawaguchi-cho, Hyogo.

Nov 1972 Expanded the first factory and establishment of an office on the same site, relocation of headquarters to 1635 Aza kaniike, Eigashima, Okubo-cho, Akashi

Mar 1973 Established YAGI Factory in Shirogatani, Yagi, Okubo-cho, Akashi

Mar 1980 Established KASAI Factory in Kasai, Hyogo

May 1982 Established the second factory in Aza Hannyaden, Yagi, Okubo-cho, Akashi

Oct 1982 Suitou became Limited company as Suitousha Co., Ltd. from Suitou I P

Apr 1984 HIRAI Susumu became the Chairman of Suitousha Co., Ltd.

HIRAI Yoshiharu became the President of Suitousha Co., Ltd. Separated the design department on the site of the first

factory and became Suitou Engineering Co., Ltd. Jan 1990 Established Futami factory on 14 Higashiniijima, Harima-cho, Kako-gun, Hyogo and integrated the main division of the first

plant and the Yagi Factory, and renamed the first factory to Akashi Factory

Sep 1995 Changed the name of Suitou Engineering Co., Ltd. to SEC Co., Ltd.

Dec 1996 Expanded the factory to the west of the main factory and integrated the second factory

Mar 1997 Increased capital of Suitousha Co., Ltd. to 20 million yen

Sep 2003 Wuxi Suitou Machinery Co., Ltd. (WSM) Started Operation In Wuxi, China

May 2005 Increased capital of WSM and completed factory expansion

May 2006 Increased capital of Suitousha Co., Ltd. to 80 million ven

Jun 2006 Increased capital of SEC Co., Ltd. to 20 million yen Jul 2006 Established Inami Factory in Inami-cho, Kako-gun, Hyogo

Increased capital of WSM

Oct 2007 Established Akashi Logistics Center in Akashi, Hyogo Established Kobe Factory at High-tech park in Nishi-ku, Kobe

Completed the third expansion on WSM Factory

Relocated Headquarter to Kobe Factory

Jun 2009 Increased capital of SEC Co., Ltd. to 50 million yen

Apr 2011 Expended the Akashi Logistics Center Suitou Hydraulic Tube (Changzhou) Co., Ltd. started operation

in Changzhou, China Dec 2011 Wuxi Suitou Hydraulic Research & Design Co., Ltd. (SRD)

started operation inside of WSM Feb 2012 NEO DAISEI Co., Ltd. started operation

Dec 2012 Increased capital of Suitousha Co., Ltd. to 99.5million yen

Nov 2013 Established Onaga Suitou Precise Machinery Co., Ltd. (OSC) as a joint venture with Onaga Co., Ltd.

Dec 2013 Established India office

Jan 2014 Completed Kobe 2nd Factory and started operation

Sep 2018 Increased the capital of SEC Co., Ltd. to 99 million yen Transfer non mass production business to SEC Co.,Ltd

HIRAI Yoshiharu became the Chairman of Suitousha Co., Ltd. HIRAI Daisuke became the President of Suitousha Co., Ltd.

May 2020 Suitou Philippines, Inc. (SPI) Started Operation In the Philippines

Dec 2020 SEC Co.,LTD, Made Sanyo Engineering Co., Ltd. as 100% Subsidiary Company

Aug 2021 SEC Co.,LTD, Established Kobe Design Office in Kobe, Hyogo

The working filed of SUITOU Group getting expanding to the world

The main customers of the SUITOU Group are major construction manufacturers and major heavy industry manufacturers which having business over the world. In order to meet the expectation, SUITOU expand the business in overseas. Two fully operating factories in CHINA (WUXI and CHANGZHOU) and Philippines factory going to start operation in 2020. CHINA factories are expanding their business with local manufacturers and Philippines factory will increase the production with overseas manufacturers and serve as an exporting base to the world including EUROPE and the United States.

The Working filed of SUITOU Group getting expanding to the world.

Major Customers (Overseas)

Caterpillar Inc. (U.S)

Caterpillar Brasil Ltda. (BRAZIL)

Caterpillar Belgium S.A. (BELIGIUM)

Caterpillar Thailand Limited (THAILAND)

Caterpillar India Pvt. Ltd. (INDIA)

Caterpillar Indonesia, PT (INDONESIA)

Volvo Construction Equipment Germany GmbH (GERMANY)

JCB Heavy Products Ltd. (U.K)



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