



# motralec

4 rue Lavoisier . ZA Lavoisier . 95223 HERBLAY CEDEX Tel. : 01.39.97.65.10 / Fax. : 01.39.97.68.48 Demande de prix / e-mail : service-commercial@motralec.com

www.motralec.com

# **Contributing to Society with Our Specialized Technologies That Span Many Fields**







While our lives have become convenient, comfortable, and affluent, our society faces a number of new concerns. Issues today are natural resources and energy and the global environment.

Intense competition together with diversification and acceleration of the needs of customers have created serious issues at production sites. Moreover, those involved in the frontlines of medicine must deal with illnesses that are associated with longer life spans, dietary problems, and today's changing lifestyles.

The Nikkiso Group makes every effort, like a finely tuned antenna, to detect and identify these various concerns. With its ability to provide a highly flexible response and specialized technologies that span many fields, the Nikkiso Group continues its endeavors to make contributions to society.



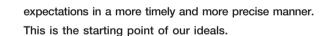


Message from the President

# The Solid Ideals of the Nikkiso Group

The ideals that we, the Nikkiso Group, pursue are formulated from the expectations of our many stakeholders — our customers, investors, and business partners who hold our Group in high regard.

For more than half a century, the Nikkiso Group has been providing original technologies and products in order to meet the demands of our customers, society, and the times we live in. In the key industrial sectors, the Group has been engaged in such areas as energy and petrochemicals, and our high-pressure and powder-handling technologies have supported the research and manufacture of IT and other high-tech products. In the medical equipment industry, we have been involved mainly in hemodialysis-related products, and in the aircraft industry, components found in airplane engine thrust reversers feature carbon fibers developed by Nikkiso. Recently, we have made strides in the new field of nanotechnology. We endeavor to have greater sensitivity in understanding what is expected of the Nikkiso Group, and strive to continue meeting these



We will achieve our ideals by continuing our efforts to enhance the value of the Group through our operations, and by ensuring the steady return of profits to the various stakeholders.

We aspire to be a corporation that enables those who belong to or are employed by the Nikkiso Group to always have a sense of pride in being part of such a vibrant organization. It is our sincere hope that the sense of challenge, job satisfaction, and achievement felt by each and every one of these individuals will in turn give them a dream to reach for and a sense of accomplishment. The dreams and passion embraced by our people will become a source of satisfaction to our customers, and will, as a consequence, lead to the further growth of our Group. This is yet another ideal.

In order for our Group to realize these many ideals, we are

viewing our operations from a medium-term and long-term perspective, and moving ever closer to our goals, one firm step at a time, through our efforts to promote globalization by ensuring that procurement, production, and sales are carried out at the most suitable locations, and by raising productivity in all areas of production and operation, in addition to actively pursuing business opportunities created from solid new concepts and ideas.

The ideals we pursue are not fixed, nor are they mere extensions of past visions. We will constantly strive to reach these lofty goals, while staying mindful of where we are today. And in order to attain these objectives, we always give careful thought to what must be done now, and then promptly follow through in carrying out actions.

You can expect great things from the Nikkiso Group's ideals.

Toshihiko Kai
President and Chief Executive Officer



# **Our Unparalleled Technologies**

Nikkiso works to join together and merge its original technologies, which span a broad spectrum of fields, to help find solutions to problems encountered by its customers. It also utilizes its core technologies to promote the development of new business opportunities. In July 2009, the Nikkiso Technical Research Institute was established as a center to further the research and development that underpin the Nikkiso Group's manufacturing. The Institute is pursuing medium- and long-term product development as well as technological innovation through efforts that include research on future-oriented basic technologies, and the improvement of manufacturing techniques.

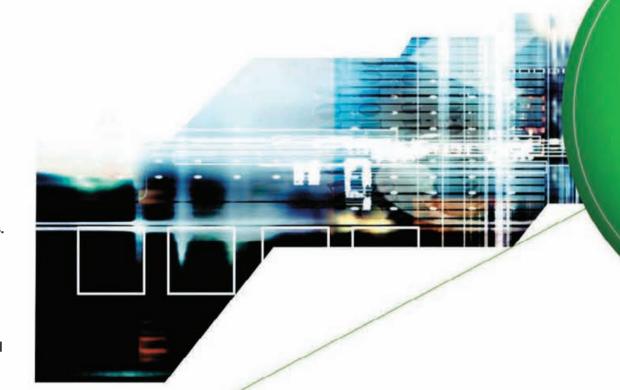


In 1960, a dog in the laboratory at the Kimoto Surgical Department of the University of Tokyo was the focus of a great deal of attention.

Beating somewhat stiffly but steadily in keeping the dog alive, this artificial heart was the first ever made in Japan. Responsible for creating Japan's first artificial heart was the fluid technology of the justestablished Nikkiso company. The achievement of the artificial heart also represented the moment that Nikkiso stepped up to a new starting line in its efforts to develop original technologies not seen anywhere else.

The desire to provide our customers with products that exactly meet their needs — this passion and spirit of our researchers has been handed down

from the past to the present, and will be passed on in a great many fields to generations in the future.



Super-low temperature technology Boiler water treatment technology/ Water conditioning systems/ Industrial effluent treatment systems/ Supercritical CO<sub>2</sub> technology/ Instrumentation technology/ Control technology/High-pressure technology/ Powder technology/Analysis technology/ Nanoscale technology Composite technology Artificial organ technology/Electronics technology

Special pump technology/

# Industrial Division (Pump Products)

- Leak-free canned motor centrifugal pumps
- Reciprocating pump
- Diaphragm monitoring system
- High-accuracy metering pumps
- Cryogenic pumps for liquefied
- High-accuracy/pulsation-free metering pumps
- · High speed type of lowflow/high-head centrifugal pumps
- System engineering

# **Water Conditioning Systems, Measuring Equipment**

- Water quality monitoring & control systems for the power generation industry
- Industrial effluent treatment systems
- On-line ion chromatography
- Water quality analyzer
- Hight pressure, Isostatic pressure equipment
- Electronic components manufacturing systems
- Supercritical sprayers
- Particle characterization analyzers
- Desktop scanning electron microscope

# Aerospace Division

- CFRP composite thrust reverser Cascades and **Blocker Doors for commercial** aircrafts
- Other CFRP composite parts for aerospace and general industries
- \*CFRP = Carbon Fiber Reinforced Plastics

# Medical Division

- Hemodialysis machines
- Data communication systems
- Multi-patient dialysate supply system
- Powder dialysate dissolving device
- Powder dialysate
- Hollow fiber dialyzers
- Dialysate filter
- Blood tubing lines
- Apheresis machines
- Blood glucose controller









# Nikkiso Group

# **Our Distinctive Business Units:** Leveraging the Expertise and **Synergies to Grow Further**

The businesses undertaken by the Nikkiso Group are divided into three business divisions: the Industrial Division: Aerospace Division: and Medical Division. Each division has established its own business operations system that makes optimal use of the highly specialized technologies held by each.

Each division develops its own technologies, carries out its own marketing, and undertakes efforts to enhance its own production system. At the same time, each division cooperates with the other divisions, and through the mutual exchange of technologies and development of their respective businesses, the divisions promote creative business operations and develop many lines of products that are highly acclaimed by customers in the global market. Supporting the business operations of the three Nikkiso divisions are the Administration Division and the wholly owned subsidiary Nikkiso Technical Research Institute.

The Administration Division comprises sections dedicated to supporting the business operations of the Nikkiso Group divisions by handling specific administrative tasks, such as general affairs, personnel affairs, legal matters, intellectual property, and financial affairs.

With the aim of creating new products that make optimal use of the Nikkiso Group's strengths, the Nikkiso Technical Research Institute employs various approaches to achieve technological innovation. To that end, the Institute engages in such activities as research on future-oriented basic technologies and the improvement of manufacturing techniques.

In order to achieve fair and highly reliable management, we are working to enhance corporate governance by further improving our internal audit and control system.

Affiliates: Domestic Affiliates: Overseas

# Aerospace Division

This division focuses on design, development, manufacturing and consulting related to carbon fiber reinforced composite products. Its primary product consists of the Cascades and Blocker Doors for thrust reversers developed for commercial aircrafts. We're currently applying advanced design, analysis, and manufacturing technologies to develop second and third core

# **Affiliates**

# **Affiliates**

Nikkiso America, Inc.

Nikkiso (Shanghai) Consulting Co., Ltd.

> Administration **Division**

**Nikkiso Technical Reseach Institute** 

# **Industrial Division**

# **⟨Pump Products⟩**

As one of its two core businesses, the Industrial Division engages in the manufacture, sales, and maintenance of special-purpose pumps with wide-ranging uses in energy (petroleum, petrochemicals, and liquefied gases), water and sewage treatment, and food product fields.

Our main products include leak-free canned motor centrifugal pumps, reciprocating pumps, large diaphragm pumps, highaccuracy metering pumps, high-speed centrifugal pumps, and cryogenic pumps. Our comprehensive knowledge and expertise enable us to provide customers with system solutions tailored to their needs, such as package products incorporating LEWA pumps.



# Water Conditioning Systems. Measuring Equipment

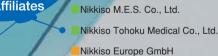
The other focus of the Industrial Division is the manufacture, sales, and maintenance of water conditioning systems for thermal and nuclear power plants, high-pressure processing equipment for the production of precision electronic parts, and particle size analyzers. We're currently working on the following projects: water treatment systems based on proprietary Nikkiso membrane technology; commercialization of products using photo technology such as lasers; new technologies for industrial waste recycling; and manufacturing techniques to produce nanoscale powder.

# **Medical Division**

This division focuses on manufacturing, sales, and maintenance of medical equipment, including hemodialysis machines, dialyzers, dialysis blood tubing lines, dialysate, blood glucose controller and related products. In Japan, we are striving to develop more userfriendly, labor-saving dialysis communication systems that incorporate even better data management system as a leading manufacturer.



**Affiliates** 



**Affiliates** 

Shanghai Nikkiso Trading Co., Ltd. Weigao Nikkiso (Weihai) Dialysis Equipment Co., Ltd.

Taiwan Nikkiso Co., Ltd. (Medical Device)

M.E. Nikkiso Co., Ltd.

Nikkiso Medical (Thailand) Co., Ltd.

Nikkiso Vietnam MFG Co., Ltd.



Super Heat Resistant, Super-Precise, Super-Low Temperatures... Leading fluid and special pump technologies to meet diverse demands worldwide



(Leak-free canned motor centrifugal pumps)





(Two stage highspeed centrifugal pumps) \*Sundyne Pump HMP-3000, under the license of Sundyne Corp., U.S.A.



# pumps capable of transporting super-low temperature liquid natural gases (LNG) at -164°C. Our pumps are reliable and stable under the harshest conditions, including high temperature, high pressure, and super-low temperature. Most of Nikkiso's customers are world-leading petrochemical, energy, and engineering contractors. While responding to the issues faced by each individual client and to overall high-level client needs, Nikkiso also boldly takes on the challenge of developing products capable of handling special conditions. Renowned for a long history of building up its manufacturing, sales, service, and maintenance structures, Nikkiso is known around the world as a global pump supplier.

As a Global Pump Supplier

With more than a half-century of expertise and experience in fluid technologies, we continue to pursue new technologies that make it possible to produce better pumps. Areas of interest include non-seal pumps, with integrated construction integrating pump and motor that allow leak-free transport of liquid at 450°C, ecoflow pumps capable of pumping liquid with superb precision and high efficiency, and cryogenic

(Cryogenic pumps for liquefied gases)



Water, Gas, Powder...
Meeting industry needs in every field through innovative, problem-solving technologies

# From the Laboratory to Processing Controlled object (Chemical feed system) Plant Sampling System Data processing Ouslity assessment evaluation

# **Contributions to Various Fields**

Taking full advantage of our innovative technologies, we continues to identify solutions to problems encountered throughout the industrial world.

The cornerstone of this solutions business was a water conditioning system developed by Nikkiso, the first of its kind in Japan.

This device automatically adjusted and managed the quality of water in the boilers of thermal power plants.

Since then, our world-class knowledge of water conditioning systems combined with sampling, high pressure controls, and measurement/analysis techniques have given us the means to support the basic industries that supply energy.

This gives us the power to help with customer production, quality control, and research and development in the electronic and medical fields.

Examples of products include isostatic pressing equipment for effectively pressing multilayer electric components for cellular phones and PCs, the Microtrac particle size analyzer for measuring particle distribution, plastic chemical recycle devices for recycling industrial effluent and waste products, SC sprayers for atomizing pharmaceuticals, and similar applications. The development and production of various products is a ceaseless endeavor.





Sampling System for the Nuclear power plant



Strength, Light Weight, Durability..... We are ready to meet the highly complex demands of aircraft manufacturers, with our original technologies to fully utilize the advantage of CFRP.

# **CFRP - Expanding the Sphere of Possibility**

Cascades are the components of the thrust reversers provided for commercial aircraft to control engine airflow during landing. Approximately a quarter of a century ago, the Aerospace Division produced the first cascades made of CFRP (carbon fiber reinforced plastic). Using CFRP cascades, we were able to reduce the component weight by two-thirds without compromising the strength and durability previously provided by metal, thereby improving fuel efficiency.

Nowadays, Nikkiso composite cascades have gained worldwide recognition for superb qualities in advanced design, analysis, curing, manufacturing techniques, and quality control. The majority of commercial aircraft manufacturers choose our products, including Boeing and Airbus.

Starting with Cascades, Nikkiso is expanding their product line range within the commercial aircraft component field, such as the Blocker Door for thrust reverser.

Other than cascades, our CFRP products have also been applied to the main wings in components like ailerons (wing flaps) and shrouds (wing covers). In the aerospace industry, our products are also used to build satellite components. In addition, our technologies are applied to the general industries, such as components used in liquid crystal panel manufacturing.

With our technologies and manufacturing knowledge acquired in our work with the aerospace industry, we hope to support our customer to expand the sphere of possibility.































Our sophisticated technologies and fine maintenance systems offer reliability and peace of mind.

Our goal as a total dialysis manufacturer is to improve QOL.



# **Comprehensive Service and Maintenance**

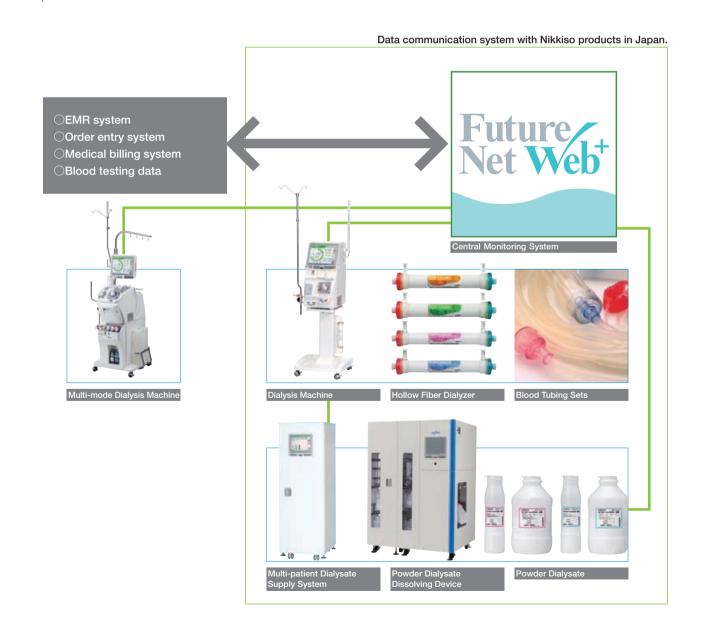
As the pioneer of hemodialysis machine in Japan, the Medical Division continues to improve dialysis medical care and patient QOL.

A state-of-the-art computerized hemodialysis machine, data communication systems, powder dialysate, powder dialysate dissolving device, and a multi-patient dialysate supply system were all developed to allow medical professionals to reduce workload and spend more time on patient care. In addition, Nikkiso works to develop disposable products (and supplies) that help to improve patient quality of life, such as a dialyzer that uses Nikkiso

original PEPA membranes and blood tubing lines standardized for easier use.

Dealing directly with human life, we take our responsibilities seriously and take pride in providing the best service and maintenance network. For example, in addition to training Nikkiso Group technicians, we also provide its clients with preliminary services and the latest training.

Our goal as a comprehensive manufacturer of dialysis products is to build and maintain the trust and peace of mind of our customers, and to provide comfortable treatment environment for people who need dialysis.



# The NIKKISO brand: The best in manufacturing and quality control systems



Our three primary production plants are located in Japan. The Higashimurayama Plant manufactures fluid equipment, water-conditioning systems, high-pressure processing equipment, and measuring instruments. The Shizuoka Plant manufactures a broad range of medical equipment and devices and composite products for aircrafts and aerospace. The Kanazawa Plant manufactures dialyzers and dialysate. Being captive factories of respective business divisions, these facilities also function as research centers, pursuing the commercialization of technologies based on customer needs. With the latest equipment and detailed quality management, the staff works as a team to improve productivity. We also focus on environmental protection issues including energy and natural resource conservation and waste control.

# Higashimurayama **Plant**

The Higashimurayama Plant manufactures pumps, water conditioning systems, and measuring equipment for the Industrial Division.

Here we develop, design, and produce a variety of special-purpose pumps meeting the diverse needs of customers, including non-seal pumps (leak-free canned motor centrifugal pumps). Recent upgrades to our production system and installation of larger equipment are enabling us to meet the growing need for large-scale pumps. We also develop, design, and manufacture water conditioning systems for thermal and nuclear power plants, as well as isostatic pressing equipment essential to the production of laminated electronic components used in cellular phones and household appliances. Another area of development is effluent recycling systems for industrial effluent and waste products.

Even as we continue to build on our existing technologies as core, we always strive for flexibility to think outside the box as we take on the challenge of new technological development. To ensure the stable supply of quality products, we emphasize in-company education, including programs in which senior employees train and instruct newer employees. As a supplier of products for nuclear power plants, we understand the critical importance of quality. This same insistence on quality goes into creating outstanding solutions for customers.



1960

Site area

21,973m<sup>2</sup>

Total floor area of the main building

35,697m<sup>2</sup>

ISO (International Organization for Standardizatio

ISO9001 ISO14001 Industrial Division















# **Shizuoka Plant**

The Shizuoka Plant includes the Shizuoka Medical Factory, which manufactures a range of medical equipment devices for the Medical Division, and the Aerospace Products Factory, which manufactures products for the Aerospace Division. The Shizuoka Medical Factory develops, designs, and produces hemodialysis that circulate and purify blood outside a patient's body. This factory also manufactures the blood glucose controllers, which continuously measure and control blood glucose level. While production factories for the blood tubing lines are located in Vietnam and Thailand, department of design and quality control are located in Shizuoka. To ensure a constant supply of high-quality parts, Nikkiso manufactures the majority of important components needed for these medical devices in-house.

In addition to the plant's efforts to improve profitability by developing human resources with a wide range of skills. Technical Support Department was established for customers' technical needs. This department promotes close cooperation of sales departments and service departments, and embraces customers' feedback for new product development.

At the Aerospace Products Factory, we develop, design, and manufacture Cascade, the thrust reverser component for commercial aircrafts, as well as other carbon fiber-reinforced plastic products. Our quality standards and accurate delivery times have led to numerous commendations from our valued customers, including the Boeing Company.



1974

Site area

56,958m<sup>2</sup>

Total floor area of the main building

38,483m<sup>2</sup>

ISO (International Organization for Standardization

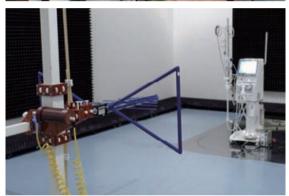
ISO14001 ISO9001 ISO13485 AS9100

Medical Division—Shizuoka Medical Factory— Aerospace Division—Aerospace Products Factory—

















# **Kanazawa Plant**

The Kanazawa Plant manufactures pharmaceutical products and medical disposables for the Medical Division. Main products are the dialyzer with Nikkiso's proprietary PEPA membrane and dialysate powder using various equipments specifically designed and developed by ourselves for high quality and high value-added products.

With polymer molding and processing technologies for dialyzers and with granulation technology and GMP (Good Manufacturing Practice) for powder dialysate, we operate automated production line in clean rooms 24 hours a day and 7 days a

As one of the centers of medical related products, Kanazawa Plant plays significant roles in the Nikkiso group.

# Medical Division















Site area

98,044m<sup>2</sup>

Total floor area of the main building

19,043m<sup>2</sup>

ISO (International Organization for Standardization

ISO9001 ISO14001

ISO13485

# **Oversea Plants**

The Nikkiso Group produces industrial and medical products worldwide.

> Nikkiso Pumps America, Inc. (Texas, U.S.A.)

> > Nikkiso Cryo, Inc. (Nevada, U.S.A.)

Microtrac, Inc. (Pennsylvania, U.S.A.)

LEWA GmbH

(Leonberg, Germany)

Nikkiso-KSB GmbH (Bruchkoebel, Germany)

Nikkiso Europe GmbH (Langenhagen, Germany)

Shanghai Nikkiso Non-Seal Pump Co., Ltd. (Shanghai, China)

> Weigao Nikkiso (Weihai) Dialysis Equipment Co., Ltd. (Shandong, China)

> > Taiwan Nikkiso Co., Ltd. (Taipei, Taiwan)

M.E. Nikkiso Co., Ltd. (Suburb of Bangkok, Thailand)

Nikkiso Vietnam, Inc. (Suburb of Hanoi, Vietnam)

Nikkiso Vietnam MFG Co., Ltd. (Ho Chi Minh, Vietnam)























# Service and Maintenance

Providing products that meet our customer needs throughout Japan and worldwide is one of Nikkiso's important missions. In partnership with affiliates, Nikkiso provides technical services and support to maintain optimal quality for clients in Japan and worldwide. Service technicians play a key role in communicating directly with customers to ensure quality and satisfaction in order to promptly solve any problems that arise with our products.

# Timely response to meet customer needs









# Affiliates

Nikkiso Ryuki Techno Co., Ltd.

Technical Service (Pumps, Compressors, etc.)

Nikkiso Technica Co., Ltd.

Technical and construction services (Water-conditioning systems, High-accuracy devices, etc.)

Nikkiso M.E.S. Co., Ltd.

Technical and construction services (Medical equipment)

# **Training**

# Higashimurayama Plant Training Room

To ensure safe use of Nikkiso products and even greater customer confidence, the Higashimurayama Plant has established training facilities for those using pumps or Nikkiso instrumentation and equipment at power generating facilities.

At the Pump Training Room, trainees are divided into beginner, intermediate, and expert classes for training on various pumps, including leak-free canned motor centrifugal pumps and the high-accuracy metering pumps. These programs have proven very popular among our customers. Also, equipped with silica analyzers, dissolved oxygen analyzers, online ion chromatography, and other equipment, Water conditioning system Training Room offers training appropriate to customer requirements, including oneand two-day courses for thermal power station staff, and a two and a half days course for nuclear plant staff.

# **Shizuoka Plant Customer Center**

The Medical Division is conducting maintenance training sessions at the Customer Service Center in Shizuoka Plant to encourage customers' proper and safe use of our products. Training sessions are differentiated according to customers' product usage (such as by model), and by their level of proficiency in using the equipment.

This variety of training sessions are being favorably received by customers, and the sessions are attended by medical personnel not only from Japan but also from a number of foreign countries.

Additionally, nearby accommodations and courtesy bus service are provided so that attendees can participate in the training more comfortably and effectively.

# Providing the training needed to ensure safe, proper use of our products



















The Nikkiso Group seeks to create a network for product manufacturing, sales and service not just here in Japan, but throughout the world.

In Japan, Nikkiso has established a network in which each product has been assigned its own service and maintenance company. Focusing on US, Europe, and Asia we have also established factories, sales representatives, and branch offices (manufacturing, sales, and service) that complete our network. Through our sales and maintenance representatives, we seek ensure the trust and satisfaction of our customers throughout the world.

# Affiliates: Domestic

# Nikkiso Eiko Co., Ltd.

2-16-2 Noguchicho, Higashimurayama-shi, Tokyo, Japan 189-0022

Phone: +81-42-390-6540

# Nikkiso Ryuki Techno Co., Ltd.

2-16-2 Noguchicho, Higashimurayama-shi, Tokyo, Japan 189-0022

Phone: +81-42-396-9110

# ■ Nikkiso Technica Co., Ltd.

2-16-2 Noguchicho, Higashimurayama-shi, Tokyo, Japan 189-0022

Phone: +81-42-394-7900

# Nikkiso-Therm Co., Ltd.

2-4-24 Sakai, Musashino-shi, Tokyo, Japan 180-0022 Phone: +81-422-37-9811

# ■ Nikkiso M.E.S. Co., Ltd.

2-27-10 Nikkiso Building Bekkan 2F, Ebisu, Shibuya-ku, Tokyo, Japan 150-0013 Phone: +81-3-5791-2581

# ■ Nikkiso Tohoku Medical Co., Ltd.

1-10-11 Nishikicho, Aoba-ku, Sendai-shi, Miyagi, Japan 980-0012 Phone: +81-22-262-0421

# ■ Nikkiso Technical Reseach Institute

2-16-2 Noguchicho, Higashimurayama-shi, Tokyo, Japan 189-8520 Phone: +81-42-392-3087

# Overseas Offices

# ■ Nikkiso Cryogenic Pump Representative

Fountain Court 2. Victoria Square, Victoria Street. St Albans, Hertfordshire AL1 3TF, UK Phone: +44-1727-884-949

# ■ Nikkiso Beijing Representative Office

Room 908, No.1 Building, Madian Jingdian Jiayuan, No.8A Qijiahuozi, Chao Yang Qu, Beijing 100029,

Phone: +86-10-6202-0066

# Singapore

# ■ Nikkiso Singapore Representative Office

101 Cecil Street, #18-11 Tong Eng Building, Singapore 069533 Phone: +65-6221-1235

# U.A.E.

# ■ Nikkiso Pumps Middle East

7th Floor-Al Yasat Tower-Banivas Street. P.O. Box 97, Abu Dhabi, U.A.E. Phone: +971-2-6720730

# Affiliates: Overseas

# U.S.A.

■ Nikkiso America, Inc.

5910 Pacific Center Boulevard #110, San Diego, CA 92121, U.S.A.

Phone: +1-858-222-6300

# ■ Nikkiso Pumps America, Inc.

3433 N Sam Houston Pkwv W #400 Houston. TX 77086, U.S.A.

Phone: +1-281-310-6747

# Nikkiso Crvo, Inc.

4661 Eaker Street North Las Vegas, NV 89081-

Phone: +1-702-643-4900

# Microtrac, Inc.

148 Keystone Drive Montgomeryville, PA 18936, U.S.A. Phone: +1-215-619-9920

# **■ LEWA GmbH**

Ulmer straße 10, 71229 Leonberg, Germany Phone: +49-7152-14-0

# ■ Nikkiso-KSB GmbH

Philipp-Reis straße 13 63486 Bruchkoebel, Germany Phone: +49-6181-30010-0

# ■ Nikkiso Europe GmbH

# **Head Office**

Desbrocksriede 1, D-30855, Langenhagen, Germany Phone: +49-511-679999-0

Beneckeallee 30, D-30419, Hannover, Germany Phone: +49-511-679999-0

# Sales Department

Alte Landstraße 284, D-22391, Hamburg, Germany Phone: +49-40-414629-0

■ Nikkiso (Shanghai) Consulting Co., Ltd. 27th Fl., Huamin Empire Plaza, 728 Yan An West

Road, Shanghai, 200050, China

# Phone: +86-21-5239-9959 ■ Shanghai Nikkiso Non-seal Pump Co., Ltd.

19#-21# Zhenxian Industrial Park, Lane 18 East Huancheng Road, Fengxian District, Shanghai 201401, China

Phone: +86-21-6710-3258

# ■ Shanghai Nikkiso Trading Co,. Ltd.

27th Fl., Huamin Empire Plaza, 728 Yan An West Road, Shanghai, 200050, China

Phone: +86-21-5239-3637 ■ Weigao Nikkiso (Weihai) Dialysis Equipment Co., Ltd.

# No.20 Xingshan Road, Chucun Weigao Industry

Park, Weihai City, Shandong, China Phone: +86-631-5716299

# ■ Nikkiso Pumps Korea Ltd.

603, 6F Ilshin Building, 541 Dowha-Dong, Mapo-Gu, Seoul, Korea

Phone: +82-2-719-1446

# ■ Taiwan Nikkiso Co., Ltd.

75 Section 4, Nanking East Road, Taipei, Taiwan Phone: +866-2-2713-9906

# Medical Devices Division

6F-6, No.179, Fusing North Road, Songshan District,

Taipei, Taiwan

Phone: +886-2-2718-5759

# M. E. Nikkiso Co., Ltd.

74 Suwintawong Road, Saladang, Bangnumpeo Chacheongsao, 24000, Thailand

Phone: +66-38-593-207

# ■ Nikkiso Medical (Thailand) Co., Ltd.

663 On-nuch Boad (Sukhumvit77) Suanluang. Bangkok, 10250, Thailand Phone: +66-2-311-5736

# Vietnam

# ■ Nikkiso Vietnam, Inc.

Thang Long Industrial Park II, Yen My District, Hung Yen Province, Vietnam

Phone: +84-321-397-4520 ■ Nikkiso Vietnam MFG Co., Ltd.

Road 19, Tan Thuan Export Processing Zone, Tan Thuan Dong Ward, District 7, Ho Chi Minh, Vietnam Phone: +84-8-37701320

# motralec

4 rue Lavoisier . ZA Lavoisier . 95223 HERBLAY CEDEX Tel. : 01.39.97.65.10 / Fax. : 01.39.97.68.48 Demande de prix / e-mail : service-commercial@motralec.com

www.motralec.com

NIKKISO CO., LTD.



