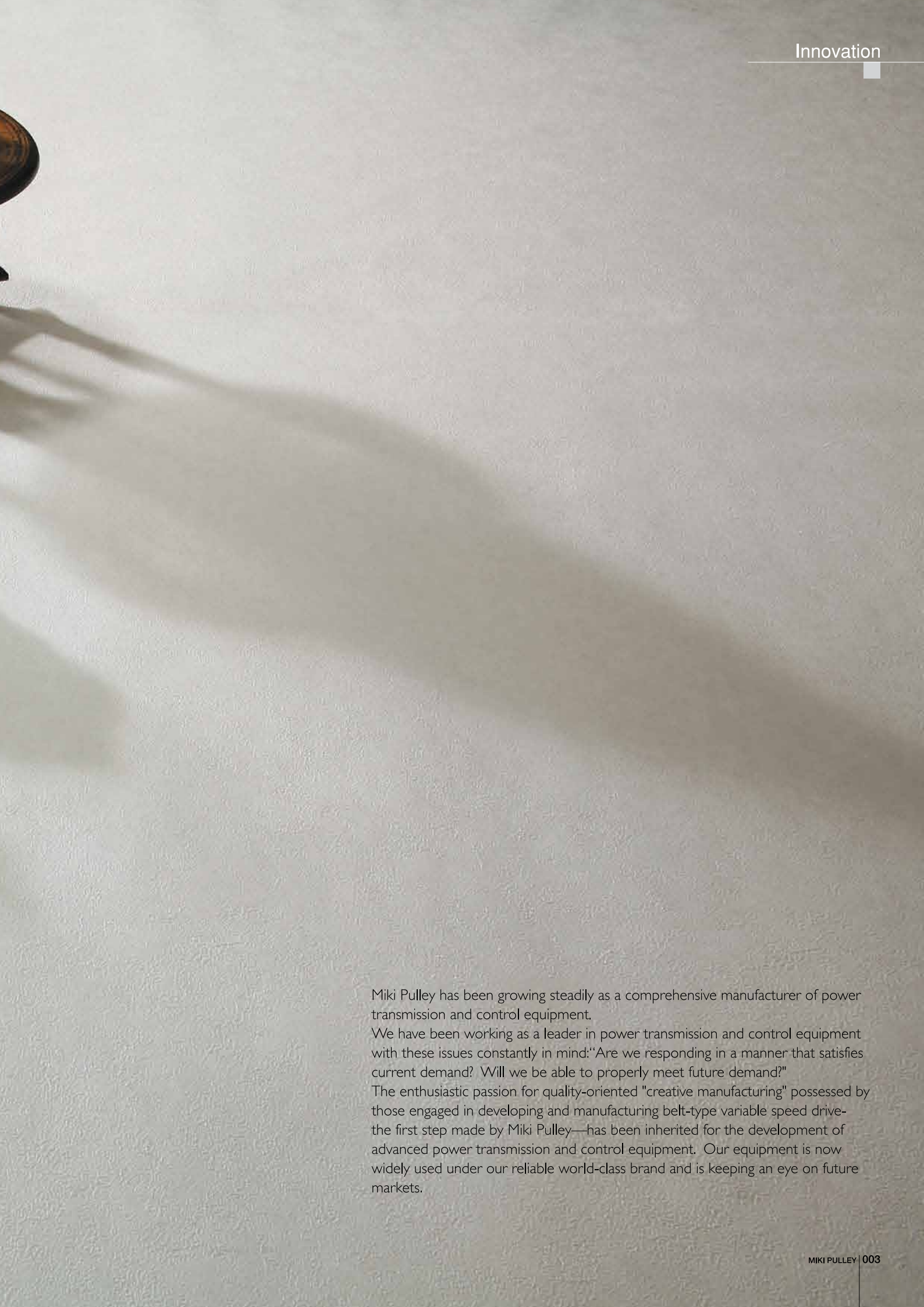




**MIKI PULLEY**  
profile





Miki Pulley has been growing steadily as a comprehensive manufacturer of power transmission and control equipment.

We have been working as a leader in power transmission and control equipment with these issues constantly in mind: "Are we responding in a manner that satisfies current demand? Will we be able to properly meet future demand?"

The enthusiastic passion for quality-oriented "creative manufacturing" possessed by those engaged in developing and manufacturing belt-type variable speed drive—the first step made by Miki Pulley—has been inherited for the development of advanced power transmission and control equipment. Our equipment is now widely used under our reliable world-class brand and is keeping an eye on future markets.





There is one thing that I always keep in mind: "Live today steadily with a bright vision."

Today's business environment is unpredictable. Moreover, the speed, precision, energy-saving, and eco-friendliness of industrial machinery are advancing all the time. To properly address these current challenges, Miki Pulley is constantly pursuing corporate quality, improving its products, and upgrading its equipment in an attempt to evolve even further.

There are some basic things, however, that remain unchanged.

First, we develop new products that can achieve sustainable growth without merely putting immediate profits. Second, without neglecting the training of employees, who are our greatest asset, we work constantly on reliable "creative manufacturing" that satisfies our customers.

At Miki Pulley, we are completely committed to our main task at hand, work to ensure steady and sound management to make a modest contribution to the development of industry.

Harukazu Miki

President & CEO of Miki Pulley group

A handwritten signature of Harukazu Miki in black ink, written in a cursive style.

### **Miki Pulley Company profile**

**Company name** Miki Pulley Co., Ltd.

**Established** October 1939

**Capital** 96 million yen

**Work force** 320 in Japan (world-wide, 850)

**Business** Development, manufacture and sale of power transmission equipment

**Representative** Harukazu Miki, President & CEO

**Location** Head office

461, Imai Minami-cho, Nakahara-ku, Kawasaki-shi, Kanagawa  
Prefecture 211-8577, Japan

Technical Center (Headquarters)

1-39-7, Komatsubara, Zama-shi, Kanagawa Prefecture 228-8577,  
Japan

**Business locations** **Branches:** Sales Department in Head Office, North Kanto, Tokyo,  
Yokohama, Nagoya, and Osaka

**Sales Office:** Sendai, Hokuriku, Hamamatsu, Hiroshima, and Fukuoka

**Subsidiaries** Miki Power Control Co., Ltd. (Yonezawa-shi, Yamagata Prefecture)

Miki Beltech Co., Ltd. (Yonezawa-shi, Yamagata Prefecture)

Miki R.A. Sales Co., Ltd. (Kawasaki-shi, Kanagawa Prefecture)

Y. M. Institute (Zama-shi, Kanagawa Prefecture)

CRA Co., Ltd. (Zama-shi, Kanagawa Prefecture)

Tokyo Meter Co., Ltd. (Kawasaki-shi, Kanagawa Prefecture)

Miki Pulley(Tianjin)Co., Ltd. in China

Miki Pulley(Hong Kong)Co., Ltd. in Hong Kong

Miki Pulley(Shanghai)Co., Ltd. in China

Zero-Max Inc. in USA

Zero-Max A/S in Denmark

Rosen Corp. in Taiwan

Centa MP Shanghai Co., Ltd. in China

**Main banks** The Bank of Yokohama, Ltd., Mizuho Bank, Ltd., The Shoko Chukin  
Bank, The Kawasaki Shinkin Bank, and The Bank of Tokyo-Mitsubishi  
UFJ, Ltd.

**Web site** <http://www.mikipulley.co.jp>





WIKI PULLEY



Technical Center



Technical Center



## Obsessed with "quality"

One vision of Miki Pulley is to remain a corporation obsessed with all "qualities" such as product quality, work quality, employee quality, and work environment quality.

Up until today, we have been working on various reforms ahead of the times. We have been incessantly working to eliminate waste in all processes from design to sale and final delivery for the purpose of achieving even more efficient production and higher quality.

Now, we will turn our system into one even more capable of responding properly and speedily to customer requirements, and thereby enhance the presence of Miki Pulley in the world market, which continues to evolve as a leading company in power transmission and control equipment.



## Supplying transmissions and peripheral equipment in a comprehensive manner

---

Efficient, smooth transmission of motive power.

Controlling rotation in a manner that is both accurate and as desired.

We offer a lineup of a wide variety of transmission and control equipment based on reliable expertise.

This extensive lineup of products is roughly divided into three categories.

### ① Changing speed — speed control

This is a group of "speed control" equipment based on advanced expertise that includes inverter, belt-type speed drive and mechanical speed drive with one-way clutch.

### ② Determining the position — positioning control

To meet the various needs of industry, we provide a wide range of high-quality "positioning control" equipments, such as linear actuator, electromagnetic clutch&brake, and non-excitation brake.

### ③ Transmitting rotation — rotation transmission

Rotation control equipment, essential for the smooth transmission of motive power, comes in an unrivaled lineup of "rotation control" equipment that mainly consists of a wide variety of couplings, along with shaft bushing, suspension tensioners, and overload protectors.

This reliable and long lineup of products is combined with our unique know-how accumulated from our 70-year history of efforts devoted solely to transmission and control equipment, thereby providing transmissions and peripheral components in a comprehensive manner.

This is the strength of Miki Pulley made possible only because it is a comprehensive manufacturer.

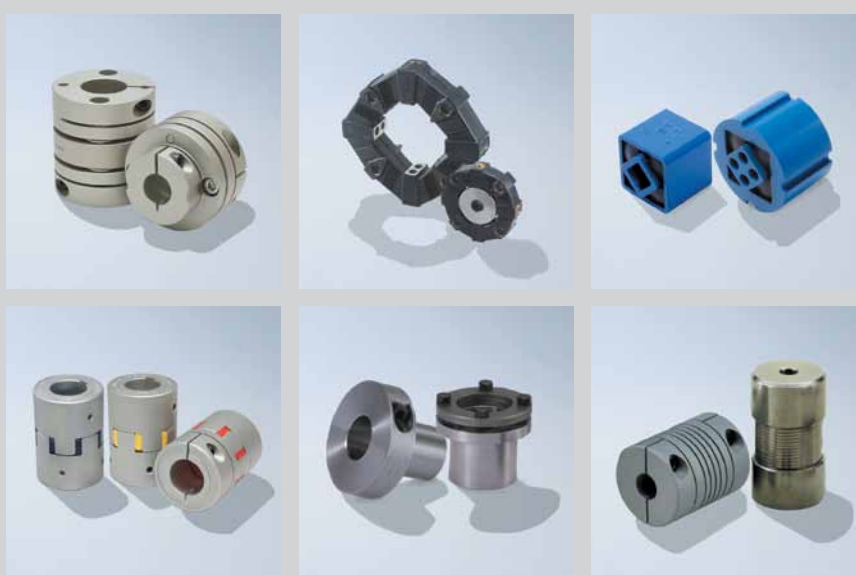




Speed control products



Positioning control products



Rotation control products



## A perspective that looks ahead of the times

Miki Pulley has constantly been a leader in the field of transmission and control equipment with its reliable, advanced expertise.

Today, industrial machinery is making advances at an unprecedented pace. Miki Pulley promptly meets the needs of the times while closely monitoring public demands. The company is working aggressively to develop products that satisfy customers by using the latest testing equipment and best-quality systems.





## Manufacture



## Full-hearted creative manufacturing

With a variety of qualified and skilled employee, we have reliable and efficient production systems along with the latest equipment. We also utilize a flexible system that meets the requirements of specific customers.

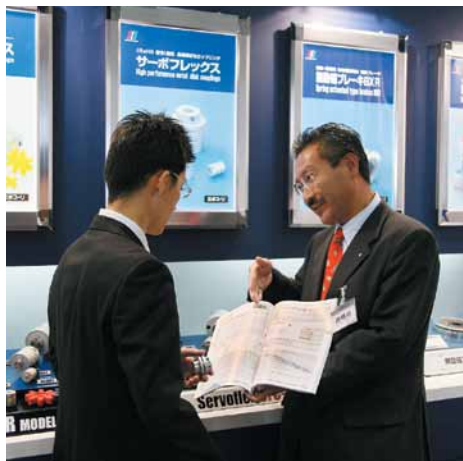
Each employee engaged in production has been working in specific areas of manufacturing in a full-hearted manner while envisaging the faces of their users of that single product.



MIKI PULLEY  
technical center







## **Wishing to be your best partner**

We render customer services promptly and appropriately both before and after a sale under the spirit of "Hospitality and Perfect job"—our motto ever since the company was founded. To that end, we base ourselves on a sales system that combines the efforts of salespersons and sales engineers.

Now, we aim to become your best partner who supports you with higher expertise and precision in terms of both hardware and software.



## Environmentally friendly "creative manufacturing"

Today, reliable "creative manufacturing" absolutely requires that the environmental impact of products be minimized and resources effectively used.

Miki Pulley began noting those points as early as the 1970s, and has always been eco-friendly in such areas as product development and enhancement.

And now, the company has firmly set environmental preservation at the foundation of its "creative manufacturing" and is actively proceeding with it.



### Fundamental environmental policy

1. We conduct CS management in consideration of the environment, establish core techniques, and engage in competitive production.
2. We consider the effects of our corporate activities on the environment, and pursue ways to prevent environmental pollution and minimize environmental impact.
3. We fully observe the legal system as pertaining to environmental conservation, as well as other applicable regulations.
4. We establish environmental purposes and targets based on this policy and regularly review the situation of our activities, while pursuing kaizen ("continuous improvement") of our systems.
5. We positively promote the reduction of CO2 emission and provide green products to society.
6. Our strategy involves documentation to publicize that strategy among all company employees and those working with us, as well as providing opportunities for communication in order to deepen mutual understanding.
7. This fundamental environmental policy will be made available to anyone outside the company upon request.





miki pulley



## Domestic network

With the Technical Center serving as the base, branches and service stations are arranged at 11 locations nationwide. Sales engineers with technical knowledge respond meticulously to customer requirements. Moreover, a sales network has been built covering the entire country, with full readiness to promptly and properly deliver the necessary products.

### Headquarters

#### Technical Center

1-39-7, Komatsubara, Zama-shi, Kanagawa Prefecture  
228-8577  
TEL: 046-257-5111 FAX: 046-254-8759

#### \* CONTACT FOR FOREIGN GUEST

International Business Department  
TEL: 81-462-575109 FAX: 81-462-581704

### Sales Branch

#### Sales Department in Head office

461, Imaiminami-cho, Nakahara-ku, Kawasaki-shi,  
Kanagawa Prefecture 211-8577  
TEL: 044-733-5151 FAX: 044-711-2431

#### North Kanto Branch

1449-1, Egi-machi, Takasaki-shi, Gunma Prefecture  
370-0046  
TEL: 027-321-5521 FAX: 027-321-5525

#### Tokyo Branch

4-1-2, Oyata, Adachi-ku, Tokyo 120-0001  
TEL: 03-3606-4191 FAX: 03-3620-7011

#### Yokohama Branch

1-39-7, Komatsubara, Zama-shi, Kanagawa Prefecture  
228-8577  
TEL: 046-257-5100 FAX: 046-257-5122

#### Nagoya Branch

2-10, Motoshiga-cho, Kita-ku, Nagoya-shi, Aichi Prefecture  
462-0044  
TEL: 052-911-6275 FAX: 052-916-2280

#### Osaka Branch

3-23, Tarumi-cho, Suita-shi, Osaka Prefecture 564-0062  
TEL: 06-6385-5321 FAX: 06-6380-2315

### Sales Office

#### Sendai Sales Office

Kiwa Bldg., 5-2-3, Oroshi-machi, Wakabayashi-ku,  
Sendai-shi, Miyagi Prefecture 984-0015  
TEL: 022-782-2456 FAX: 022-782-2459

#### Hokuriku Sales Office

Vila Juvenvail 102, Nu 205, Minami Shinbo-machi,  
Kanazawa-shi, Ishikawa Prefecture 920-0064  
TEL: 076-238-5588 FAX: 076-238-3730

#### Hamamatsu Sales Office

7-1, Yasumatsu-cho, Minami-ku, Hamamatsu-shi, Shizuoka  
Prefecture 435-0034  
TEL: 053-463-2523 FAX: 053-464-0623

#### Hiroshima Sales Office

Iwamoto Mansion 1F, 11-7, Yokogawa Shinmachi,  
Nishi-ku, Hiroshima-shi, Hiroshima Prefecture 733-0013  
TEL: 082-235-1156 FAX: 082-234-0067

#### Fukuoka Sales Office

Hakataeki Higashiguchi Bldg. No.504, 1-11-15, Hakataeki  
Higashi, Hakata-ku, Fukuoka-shi, Fukuoka Prefecture  
812-0013  
TEL: 092-474-3631 FAX: 092-474-5385

### Subsidiary

#### Miki Power Control Co., Ltd.

2857-8, Aza Shimomaeda, Kubota, Kubota-machi,  
Yonezawa-shi, Yamagata Prefecture 992-0003  
TEL: 0238-36-0138 FAX: 0238-36-0139

#### Miki Beltech Co., Ltd.

2-2-2819, Izumi-machi, Yonezawa-shi, Yamagata  
Prefecture 992-0063  
TEL: 0238-38-3808 FAX: 0238-38-3807

#### Miki R.A. Sales Co., Ltd.

461, Imai Minami-machi, Nakahara-ku, Kawasaki-shi,  
Kanagawa Prefecture 211-8577  
TEL: 044-711-5777 FAX: 044-711-8144

#### Y. M. Institute

1-39-7, Komatsubara, Zama-shi, Kanagawa Prefecture  
228-8577  
TEL: 046-257-5113 FAX: 046-257-0311

#### CRA Co., Ltd.

1-39-7, Komatsubara, Zama-shi, Kanagawa Prefecture  
228-8577  
TEL: 046-257-2943 FAX: 046-257-2942

#### Tokyo Meter Co., Ltd.

461, Imai Minami-machi, Nakahara-ku, Kawasaki-shi,  
Kanagawa Prefecture 211-8577  
TEL: 044-738-2401 FAX: 044-738-2405

#### Miki Pulley (Tianjin) Co., Ltd.

No.2 Liao He Bei Dao, Bei Chen High-Tech Park  
Tianjin, P.C. 300410, China  
TEL: 86-22-2630-3111 FAX: 86-22-2672-3111

#### Miki Pulley (Hong Kong) Co., Ltd.

5th Fl., CCT Telecom Bldg., 11 Wo Shing Street,  
Fo Tan, Hong Kong  
TEL: 852-2947-7508 FAX: 852-2947-7518

#### Miki Pulley (Shanghai) Co., Ltd.

Room 2401, Shanghai Universal Mansion,  
172 Yu Yuan Road, Jing An District, Shanghai, China  
200040  
TEL: 86-21-6249-6161 FAX: 86-21-6249-9397

#### Zero-Max Inc.

13200 Sixth Avenue North, Plymouth, MN 55441, U.S.A.  
TEL: 1-763-546-4300 FAX: 1-763-546-8260

#### Zero-Max A/S

Thrigesvej 28DK 8600 Silkeborg Denmark  
TEL: 011-45-868-12288 FAX: 011-45-868-15388

#### Rosen Corp.

2F No.7, Lane 83 Sec 1, Kuang-Fu RD., San-Chung City,  
Taipei Hsien 241, Taiwan  
TEL: 886-2-2995-8400 FAX: 886-2-2995-3466

#### Centa MP Shanghai Co., Ltd.

D3-1F, No.479 Chungdong Road, Xinzhuang Industry Park  
Shanghai 201108 China  
TEL: 86-21-5483-1381 FAX: 86-21-5483-1380



Head office (Kawasaki-shi, Kanagawa Prefecture)



Osaka Branch (Suita-shi, Osaka Prefecture)



Nagoya Branch (Nagoya-shi, Aichi Prefecture)



Tokyo Branch (Adachi-ku, Tokyo)



## Overseas network

Miki Pulley began looking overseas ahead of other companies, and has been tying up with overseas companies and building sites. The company now has a network reaching the six regions of the world (namely, North America, South America, Europe, Asia, Oceania and Africa). By tying up with overseas specialist manufacturers and setting up joint ventures with them, the company has among other things been establishing technical partnerships, jointly developing products and establishing sales networks, thereby engaging in global business.

### Asia

#### China

Miki Pulley (Tianjin) Co., Ltd.  
Miki Pulley (Shanghai) Co., Ltd.  
Miki Pulley (Shanghai) Co., Ltd.  
Tianjin Representative Office  
Centa MP (Shanghai) Co., Ltd.  
Ansen M&E Equipment (Nanjing) Co., Ltd.  
Tianjin Ace Pillar Co., Ltd.

#### Hong Kong

Miki Pulley (Hong Kong) Co., Ltd.  
On Gear E&M Products Ltd.

#### India

Fluro Engineering PVT. Ltd.  
Global Technocrats Inc.

#### Indonesia

Pd. Central Tehnik  
Pt. Himalaya Everest Jaya.

#### Korea

Inkok Industrial Co., Ltd.  
Won Tech

#### Malaysia

Himalaya Power Transmission Sdn. Bhd.  
Sing Huat Hardware & Machinery (M) Sdn. Bhd.

#### Philippines

Leeleng Commercial, Inc.

#### Singapore

Centa Transmissions Far East Pte., Ltd.  
Sing Huat Hardware & Machinery Pte., Ltd.

#### Taiwan

Ace Pillar Co., Ltd.  
Rosen Corp.

#### Thailand

Nam Sae International Trading Co., Ltd.

#### U.A.E

Aein General Trading Co., LLC

### North/South America

#### Brazil

Kaishin Industria E Comercio Ltda.

#### U.S.A

Brakeclutch, LLC  
Centa Corporation  
Helical Products Company, Inc.  
Lovejoy, Inc.  
Zero-Max, Inc.

### Europe

#### Denmark

Zero-Max A/S

#### Germany

Centa Antriebe Kirschey GmbH  
Intorq GmbH & Co., KG  
Lenze AG  
Magna GmbH & Co., KG  
Maschinenfabrik Moennighoff GmbH & Co., KG  
Schmidt-Kupplung GmbH

#### Italy

Motovario S.p.A.  
Bianchi Cuscinetti SpA

#### Sweden

ETP Transmission AB.

#### Switzerland

Bamatec Ltd.  
DKSH Switzerland Ltd.  
Rosta AG

#### Spain

Feycrodamientos SA

#### Portugal

RF Portugal

#### Turkey

EKSIM Muhenduslik SIS Ltd. Sti.

### Oceania

#### Australia

Naismith Engineering & Manufacturing Co., Pty. Ltd.  
R.R. Fisher & Co., Ltd.

#### New Zealand

R.R. Fisher & Co., Ltd.

### Africa

#### Egypt

United Group Supplies

The details of our partners are mentioned on our website.  
<http://www.mikipulley.co.jp>



Miki Power Control Co., Ltd.  
(Yonezawa-shi, Yamagata Prefecture)



Miki Beltech Co., Ltd.  
(Yonezawa-shi, Yamagata Prefecture)



Miki Pulley (Tianjin) Co., Ltd. (Tianjin, China)



Zero-Max Inc. (Minneapolis, USA)



## History

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- October 1939: Former chairman Yoshiharu Miki obtained the cooperation of his father Jiro (former vice chairman of the House of Councilors) and founded Miki Seisakusho (Miki Manufacturing) at Omiya-cho, Kawasaki-shi, Kanagawa Prefecture, Japan.
- October 1954: Obtained patents for variable speed drive. Launched its manufacturing and sales of the product under the name "Miki Pulley Variable Speed Drive."
- March 1957: Reorganized itself as Miki Manufacturing Co., Ltd.
- December 1965: Entered an agreement with Zero-Max, Inc., of the USA, for the sale and technology for mechanical speed drive with one-way clutch.
- October 1966: Renamed itself "Miki Pulley, Co., Ltd."
- January 1968: Entered an agreement in the sale and technology for flexible couplings with Lovejoy of the USA.
- October 1969: Entered an agreement in the sale and technology for variable speed drive with Lenze of Germany.
- March 1971: Entered an agreement in the sale and technology for electromagnetic clutches and brakes with Lenze of Germany.
- March 1971: Entered an agreement in the sale and technology for overload protectors with Helland Research Engineering of the USA.
- February 1973: Established Miki Beltec Co., Ltd. in Yonezawa-shi, Yamagata Prefecture.
- February 1973: Entered an agreement in the sale and technology for flexible couplings with Baumann & Co.Ltd of Switzerland.
- November 1974: Entered an agreement in the sale and technology for flexible couplings with Helical Inc. of the USA.
- December 1975: Entered an agreement in the sale and technology for flexible couplings with Centa-Antriebe of Germany.
- March 1979: Entered an agreement in the sale and technology for friction joints with FFV of Sweden.
- September 1980: Developed the "V-FREQ" inverter and initiated its sales ahead of competitors in the industry.
- September 1981: Harukazu Miki took office as president.
- September 1981: Established Miki Power Control Co., Ltd. in Yonezawa-shi, Yamagata Prefecture.
- July 1982: Entered an agreement in the sale and technology for damping and shock-absorbing equipment with Rosta Werk AG of Switzerland.
- September 1982: Established Y. M. Institute in Zama-shi, Kanagawa Prefecture.
- November 1987: The "ETP Bush" friction joint and "Servoflex" flexible coupling were certified as good design products (industrial machinery department) for fiscal 1987.
- September 1992: Purchased and integrated Zero-Max Inc. and Helland Research & Engineering of the USA.
- March 1994: Established Miki Pulley (Hong Kong) in Hong Kong.
- April 1995: Established a joint venture (Miki Ace Tianjin) in China.
- October 1996: Established Miki R.A. Sales Co., Ltd. in Kawasaki-shi, Kanagawa Prefecture.
- March 2000: Turned Miki Ace (Tianjin) into a wholly owned subsidiary today known as Miki Pulley Tianjin, thereby establishing a production system in China.
- November 2000: Purchased Tokyo Meter Co., Ltd., a manufacturer specializing in testing and inspection equipment
- February 2004: Acquired certification under ISO 14001.
- April 2004: Established Miki Pulley (Shanghai) as a sales site for China.
- December 2004: Established Zero-Max A/S in Denmark.
- October 2006: Acquired certification under ISO 9001:2000.
- October 2007: Established a joint venture ("Centa MP Shanghai") in China with Centa Antriebe of Germany.







