

Outline

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| Business Name: | IRIE KOKEN CO., LTD. | |
| Establishment Date: | May 24, 1966 | |
| Capital: | JPY 150 million | |
| Management Personnel: | President | Norihiro Irie |
| | Senior Vice President | Takuya Shibahara |
| | Vice President | Hirotoishi Ito |
| | Auditor | Fumiko Irie |
| | External Director | Hideo Aoyama |
| Closing Month: | March | |
| Annual Turnover: | JPY 39 billion (FY2024) | |
| Number of Employees: | 190 persons (as of March 31, 2025) | |
| Business Description: | Design, manufacture and sales of various metal machine products and vacuum equipment, welded bellows, formed bellows application products, high-vacuum gate valves, vacuum chambers and railroad rolling stock parts. | |
| Acquired Certifications: | Whole company ISO9001 (August 1, 1999) Registration No 99QR-191 | |
| | ISO14001 (September 12, 2008) Registration No 08ER-714 | |
| Primary Banks: | Japan Finance Corporation Tokyo Branch Bank of Mitsubishi UFJ Ginza Branch The Shoko Chukin Bank Oshiage Branch | |

Addresses

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| Head Office: | HibiyaKokusai Building 414, 2-2-3 Uchisaiwaicho, Chiyoda-ku, Tokyo 100-0011, Japan TEL: +81-3-3507-9611 FAX: +81-3-3507-9615 |
| Osaka Office: | Daido Seimei Minami-Kan, 1-2-11 Edobori, Nishi-ku, Osaka-shi, Osaka 550-0002, Japan TEL: +81-6-6445-2630 FAX: +81-6-6459-3350 |
| Technical Center: | 740-5 Shimoakasaka, Kawagoe-shi, Saitama 350-1155, Japan TEL: +81-49-261-2351 FAX: +81-49-278-1172 Site Area 2,490m ² Building Area 2,845m ² |
| [Shikoku Plant] Uchiko Factory: | 1910 Kawanaka, Uchiko-cho, Kita-gun, Ehime 791-3321, Japan TEL: +81-893-45-0311 FAX: +81-893-59-5001 Site Area 7,026m ² Building Area 2,977m ² |
| Nakayama Factory: | 4-1580-1 Izubuchi, Nakayama-cho, Iyo-shi, Ehime 791-3204, Japan TEL: +81-89-967-1001 FAX: +81-89-967-5011 Site Area 31,710m ² Building Area 7,228m ² |
| Nakayama Distribution Center: | 4-1520-1 Izubuchi, Nakayama-cho, Iyo-shi, Ehime 791-3204, Japan Site Area 1,095m ² Building Area 208m ² |
| [Affiliated Company] | CHANGZHOU IRIE PRECISION CO., LTD. No.28 Yulong Middle Road, Xinbei District, Changzhou City, Jiangsu Province 213022, P.R. China TEL: +86-519-8675-2011 Capital: JPY 50 million Business description: Manufacturing and sales of vacuum parts. Acquired certifications: ISO9001 (May 22, 2019) Registration No 626019Q14273R0M |

HANGZHOU YE RONG TRADE CO.,LTD
JiangNanXingZuo No.1 Building 1509,
ChangHe Street, BinJiang District,
Hang Zhou, ZheJiang 310052, P.R. China
TEL: +86-571-81107328
Capital: JPY 30 million
Business description:
Sales of vavuum valves, and parts for
railroad rolling stock.

IKC KOREA CO., LTD.
88, Saneop-ro(Gosaek-dong), 92beon-gil,
Gwonseon-gu, Suwon-si, Gyeonggi-do,
441-813, Korea
TEL: +82-031-291-6767
Capital: KRW 2,100,005,000
Business description:
Manufacturing, sales, and maintenance of
vacuum valves.

FERROTEC IKC PRECISION MACHINERY (Anhui) CO.,LTD.
No.18 Nanhai Road, Yian Economic Development Zone,
YiAn, Tongling City, 244100, P.R. China
TEL: +86-0562-5316888
Capital: CNY 1,000 (51%)
Business description:
Manufacturing, sales of bellows and vacuum valves.



〈Head Office〉

| Company History | Product History |
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| May Establishment of Nihon Reinetsu Consult Co., Ltd. Capital: JPY 3 million October Company name changed to IRIE KOKEN CO., LTD. Operations start at Kawasaki Factory (Daishigawara, Kawasaki-shi, Kanagawa). | 1966 Development of first bellows forming machine begins. Development of bellows-type expansion/contraction joint begins. |
| Establishment of Kawagoe Factory (present-day Technical Center). Capital: JPY 10 million. | 1967 1969 1970 Deliveries of cooling fans for traction motors of electric trains begin. Shipping of welded bellows-type expansion/contraction joints for plants begins. Manufacture of large diameter welded bellows begins. |
| Operations start at Shikoku Factory (present-day Uchiko Factory). | 1971 1972 Deliveries of brake control devices for container freight cars begin. Deliveries of products to JAEA (Tokai) begin. Trials of traction transformer conservators for Shinkansen and electric trains begin. |
| Establishment of Osaka Office. Capital: JPY 40 million. | 1973 1974 1975 Deliveries of products to RIKEN and Center for Nuclear Study at the University of Tokyo begin. First vacuum gate valve delivered to Center for Nuclear Study at the University of Tokyo. |
| Nakayama Factory established and operations start. | 1977 1980 1981 1983 First probe drive mechanism delivered to JAEA. Launch support facility and liquid oxygen bend duct delivered to National Space Development Agency of Japan (NASDA). Participation in construction of break-even plasma test device JT-60 . Participation in construction of large-scale accelerator Transportable Ring Intersecting Storage Accelerator in Nippon (TRISTAN) at KEK. |
| Capital: JPY 136 million. Shikoku Plant acquires ISO9001 certification. Head Office relocates to Marunouchi Chiyoda-ku, Tokyo. Technical Center acquires ISO9001 certification. | 1987 1988 1990 Awarded commendation from KEK for completing TRISTAN. Deliveries of profile monitors begin for Heavy Ion Medical Accelerator in Chiba (HIMAC) at National Institute of Radiological Sciences. Participation in construction of large-scale radiation facility Super Photon ring-8 GeV (SPring-8) (managed by RIKEN and Japan Synchrotron Radiation Institute). Non-sliding gate valve, KOSLARZE, delivered to Tohoku University. |
| Shikoku Plant extended and altered. | 1991 1992 Mass production of frictionless gate valve, KOSLARZE, begins. Development of hastelloy bellows begins. Extreme high vacuum successfully created. |
| Building of Second Factory starts at Technical Center. Representative Office in Korea established. Operations start at overseas affiliated company CHANGZHOU IRIE PRECISION CO., LTD. Theory of Constraints (TOC) Project launches. | 1994 1999 2000 2001 2002 Development of frictionless gate valve, KOSLARZE II , begins. Development of frictionless circular valve, COMPAC begins. Development of pulse tube refrigerator begins. Participation in construction of Japan Proton Accelerator Research Complex (J-PARC). Development of differential pressure cancelling-type largesized gate valves GARIVA and MARINA begins. |
| Shikoku Plant acquires ISO14001 certification. Korea Branch established. | 2004 2005 Awarded Chairman’ s Prize from Japan Vacuum Industry Association. "Development and Commercialization of differential pressure cancellation valve" . |
| Renovations start at Uchiko Factory of Shikoku Plant. Nakayama Factory of Shikoku Plant extended. Capital: JPY 100 million. Head Office acquires ISO9001 certification. | 2006 2007 Awarded Outstanding Performance Prize for Small Business Outstanding New Technology and New Product Awards. "Differential pressure cancelling-type largesized gate valve GARIVA" . Certified for fourth "Specific Research and Development Program based on Act on Small and Medium Sized Enterprises" Core Manufacturing Technology" enhanced for development of largesized vacuum gate valve. Certified as company in "300 healthy small and medium sized enterprises supporting future of Japan" (2007 edition). |
| CHANGZHOU IRIE PRECISION CO., LTD. merges with YAMAZAKI PRECISION CO., LTD. Trademark registration. (U.S.A., China, Korea, Taiwan) Technical Center acquires Eco-Action 21. | 2008 2009 Bellows chamber for accelerator delivered to X-ray free electron particle laser facility SPring-8 Angstrom Compact Free Electron Laser (SACLA). Development of FFT series (valves for roll-to-roll product laminators). Awarded certificate of appreciation from J-PARC. |
| IKC KOREA CO., LTD. established. HANGZHOU YE RONG TRADE CO.,LTD established. Company-Wide ISO9001・Company-Wide ISO14001 is unified. Nakayama Distribution Center of Shikoku Plant established. | 2010 2011 2012 Awarded Encouragement Prize for Super Manufacturing Grand Prize Category. "Big Beam Position Monitor (Big BPM) for J-PARC. Port bellows for JT-60SA delivered to JAEA. Awarded certificate of appreciation from RIKEN and Japan Synchrotron Radiation Research Institute (JASRI). "Contribution to construction of X-ray Free Electron Laser (nicknamed SACLA)". Development of glove box under high purity environment by vacuum replacement according to government subsidy. |
| Establishment of FERROTEC IKC PRECISION MACHINERY (Anhui) Co., Ltd. | 2013 Awarded Encouragement Prize for Super Manufacturing Grand Prize Category. "FFT-Valve" Awarded Occupational-skills-development relation Minister of Health, Labour and Welfare. |
| Head Office relocates to Uchisaiwaicho Chiyoda-ku, Tokyo. | 2014 2015 2017 2020 2022 2023 2024 Approved management innovation plan by Tokyo. Awarded Vacuum component part and material section Prize from Japan Vacuum Industry Association. "Development and Commercialization of Reversing Valve" Awarded Innovation from Japan Vacuum Industry Association. "Oxygen-free Pd/Ti NEG-deposited stainless steel flanges and bellows" |