

## Outline

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	Yoshihiro Koto
	Vice President	Katsushi Nishioka
	External Director	Hideo Aoyama
	Auditor	Fumiko Irie
Closing Month:	March	
Annual Turnover:	JPY 35 billion (FY2020)	
Number of Employees:	200 persons (as of March 31, 2021)	
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

Head Office:	Kokusai Building 813, 3-1-1 Marunouchi, Chiyoda-ku, Tokyo 100-0005, Japan TEL: +81-3-3211-7111 FAX: +81-3-3211-7110
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 <sup>2</sup> Building Area 2,845m <sup>2</sup>
[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 <sup>2</sup> Building Area 2,977m <sup>2</sup>
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 22,313m <sup>2</sup> Building Area 4,455m <sup>2</sup>
Nakayama Distribution Center:	4-1520-1 Izubuchi, Nakayama-cho, Iyo-shi, Ehime 791-3204, Japan Site Area 1,095m <sup>2</sup> Building Area 208m <sup>2</sup>
[Affiliated Company]	CHANGZHOU IRIE PRECISION CO., LTD. No.28 Yulong Middle Road, Xinbei District, Changzhou City, Jiangsu Province 213022, China TEL: +86-519-8675-2011 Capital: JPY 50 million Business description: Manufacturing and sales of metal bellows for pressurization applications and vacuum parts. Weld assembly with metal inert gas (MIG) and tungsten inert gas (TIG). 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, China  
TEL: +86-571-81107328  
FAX: +86-571-81107379  
Capital: JPY 30 million  
Business description:  
Sales of vacuum 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  
FAX: +82-031-297-0676  
Capital: KRW 2,100,005,000  
Business description:  
Manufacturing, sales, and maintenance of vacuum valves.



(Head Office)

## Company History

May Establishment of Nihon Reinetsu Consult Co., Ltd. Capital: JPY 3 million	1966
October Company name changed to IRIE KOKEN CO., LTD. Operations start at Kawasaki Factory (Daishigawara, Kawasaki-shi, Kanagawa).	
Establishment of Kawagoe Factory (present-day Technical Center). Capital: JPY 10 million.	1967 1969 1970
Operations start at Shikoku Factory (present-day Uchiko Factory).	1971 1972
Establishment of Osaka Office. Capital: JPY 40 million.	1973 1974
Nakayama Factory established and operations start. Capital: JPY 136 million. Shikoku Plant acquires ISO9001 certification. Head Office relocates to Marunouchi Chiyoda-ku, Tokyo. Technical Center acquires ISO9001 certification.	1975 1977 1980 1981 1983 1987 1988 1990 1991 1992 1994 1999 2000 2001 2002
Shikoku Plant extended and altered.	2003
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.	2004 2005 2006
Shikoku Plant acquires ISO14001 certification. Korea Branch established.	2007
Renovations start at Uchiko Factory of Shikoku Plant. Nakayama Factory of Shikoku Plant extended. Capital: JPY 100 million. Head Office acquires ISO9001 certification.	2008 2009
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.	2010 2011 2012
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.	2013 2014 2015 2017 2020

## Product History

Development of first bellows forming machine begins. Development of bellows-type expansion/contraction joint begins.	
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.	
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.	
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.	
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.	
👑 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. Mass production of frictionless gate valve, KOSLARZE, begins.	
Development of hastelloy bellows begins. Extreme high vacuum successfully created.	
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 <i>GARIVA</i> and <i>MARINA</i> begins.	
👑 Awarded Chairman's Prize from Japan Vacuum Industry Association. "Development and Commercialization of differential pressure cancellation valve".	
👑 Awarded Outstanding Performance Prize for Small Business Outstanding New Technology and New Product Awards. "Differential pressure cancelling-type largesized gate valve <i>GARIVA</i> ".	
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).	
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.	
👑 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.	
👑 Awarded Encouragement Prize for Super Manufacturing Grand Prize Category. "FFT-Valve"	
👑 Awarded Occupational-skills-development relation Minister of Health, Labour and Welfare. 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"	