

Factories Guide



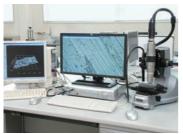
for cutting edge science

Divide and Cooperate Systematize Accumulate continuously hand down Three Principles of

Technology Development



Three-dimensional CAD and FEM Structural Analysis



High-resolution Microscope



Mobile 3D Measuring Machine

TECHNICAL CENTER

A research and development site for turning ideas into reality.

This research site is for developing new products that fulfill a diverse range of customer needs, while also serving as a production site for various valves. A great number of sophisticated vacuum technologies in which IKC prides itself is born out of the free thought of engineers and created through original new product developments and trial productions.



740-5 Shimoakasaka, Kawagoe-shi, Saitama 350-1155, Japan Tel.: +81-49-261-2351 Fax: +81-49-278-1172



Machining Center



Clean Room for Fabrication of Gate Valves



Chamber Weld Assembly



Chamber Welding



Coordinated Measuring Machine

UCHIKO FACTORY

Masses of metal processing professionals bursting with an "engineering spirit"

Uchiko once flourished with the production of tallow (for Japanese candles) and it is where the traditional artisan spirit has fostered IKC. This manufacturing plant supports the foundation of vacuum technology, primarily carrying out preprocesses for manufacturing, featuring sophisticated processing abilities and welding technologies. Employees involved in the processing and welding work in each case possess national qualifications and corporate internal qualifications for various skills, which is exhibited in their superior "craftsmanship".



1910 Kawanaka, Uchiko-cho, Kita-gun, Ehime 791-3321, Japan Tel.: +81-893-45-0311 Fax: +81-893-59-5001



Large Machine Tool (Horizontal Boring and Milling Machine)



Assembly of Vacuum Instruments and Equipment



Bellows Cycle Life Testing



Welding Robots



Clean Room for Fabrication of Gate Valves

NAKAYAMA FACTORY

Core products of IKC are expertly crafted at state-ofthe-art facilities.

IKC's largest manufacturing plant is located in the scenic mountain top setting in Iyo City on Shikoku Island, famous for delicious Iyokan oranges prized throughout Japan. The final processing of bellows and gate valves are performed here. Although this is an advanced manufacturing facility, employing various cutting-edge technologies, IKC has achieved harmony with nature based on the theme of "flowers and greenery and vacuums" embraced since the start of factory construction.



4-1580-1 Izubuchi, Nakayama-cho, Iyo-shi, Ehime 791-3204, Japan Tel.: +81-89-967-1001 Fax: +81-89-967-5011



Designing Area



Conservator Bore Welding



Laser Processing Machine



Laser Welding for Welded Bellows



Korea Area

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



China Area

CHANGZHOU IRIE PRECISION CO., LTD.

No.28 Yulong Middle Road, Xinbei District, Changzhou City Jiangsu Province 213022, China Tel.: +86-519-8675-2011



China Area

HANG ZHOU 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



Taiwan Area

PO HSUAN ENTERPRISES CO., LTD. [Distributor] 8F-3 No. 159 Sec. 1, Hsin Tai Wu Road, Hsichih District, New Taipei City, 22175 Taiwan

Tel.: +886-2-2642-2955 Fax: +886-2-2642-2420

GLOBAL NETWORK

Taking the leap overseas.

Our business domain is currently expanding from Japan to countries overseas. In addition to valve production and customer support services, provided in Korea and Taiwan, we are about to implement various vacuum business operations in China as well. We will seek to base our worldwide business activities in Asia but with expansion to the Americas and Europe clearly in our sights.



Sales Sites

Overseas Maintenance Sites

Development Sites



Activities and efforts taken by IKC

-- All initiatives are based on taking a step forward.

Activities for production control

TOC

Theory Of Constraints (TOC) was implemented on the production lines of the Nakayama Factory. Without expanding the existing facilities and number of personnel, production has been roughly tripled while achieving a dramatic improvement in delivery times, pricing and quality. This achievement was recognized by AGI Goldratt-Institute in the United States as the first small-to-medium sized company in Japan to gain such recognition. This was also praised at Velocity World 2009 as an example of rare and successful applications, which are unusual outside of the United States. This manufacturing system has already been applied to other plants.

ISO9001

Corporation-wide efforts are being made to provide products and services of high quality to our customers. Quality control (QC) activities have been continuously implemented throughout the last 20 years, with steady and persistent activities.

Activities for the environment

ISO14001

Recognizing that the conservation of the global environment is an issue of the utmost importance, which is in common for all of mankind, Nakayama Factory and Uchiko Factory are both promoting practical actions to tackle environmental problems. We believe that such efforts lead to a contribution to society.

Green Procurement

We maintain a balance between environmental conservation and business activities. Green procurements are sought after (in response to laws and regulations, such as RoHS and REACH).

Activities for improving customer satisfaction

SFA

Efforts are made to improve customer satisfaction by utilizing the cloud-type sales force automation (SFA) to collect business negotiation information, thereby gaining an understanding of the details of complaints in a timely manner, which are shared to enhance the efforts of the sales team.



International Certification Standard ISO14001 Certificate

International Certification Standard
ISO9001 Certificate