C O M P A N Y P R O F I L E

Icom Inc.

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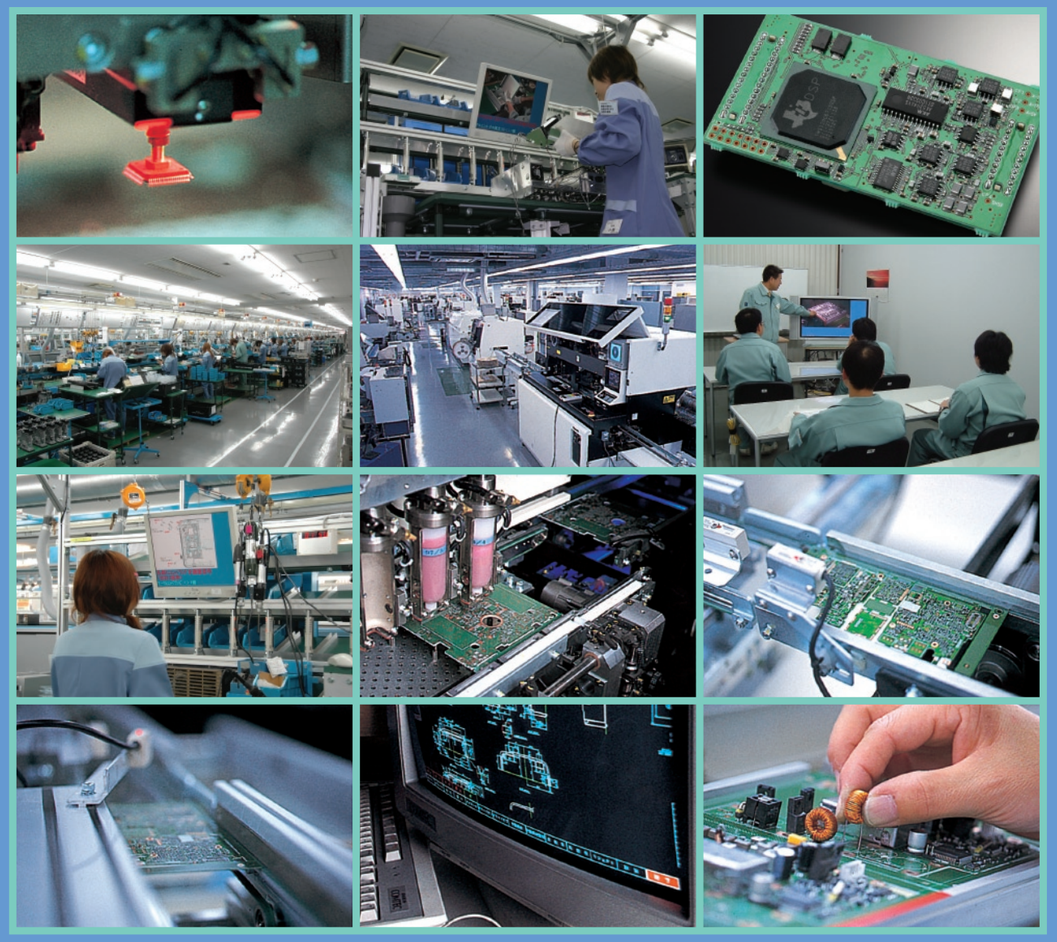
Icom Inc.

Embracing the Challenges of Tomorrow

The crucial product development with which technical organizations are absorbed is the pursuit of ideals from a usage standpoint. Icom's beginnings started with the production of amateur radio equipment, but we have grown into one of the biggest 'total' radio manufacturing companies in the world.

Icom's product manufacturing has continued up to the present day to be interwoven with a policy of constant establishment of the highest technical organizations. Even as the course of the world changes, its fundamental basis will not. In every generation, organizations with sound technical capability will be commended highly, and this is what Icom can provide. In the future, we at Icom will continue to apply the technology and developmental capability cultivated in radio communication to a variety of fields, implementing flexible project development. In the global trend towards advanced information societies, we shall continue to expand our capabilities into new fields, embracing the challenges of tomorrow.

Tokuzo Inoue, Chairman and Representative Director



Making the Future, Inspiring Technology Through Communication

Achievement of People's Dreams Through Original Concepts and Flexible Development Capability

A manufacturer seeking to bring into realization products never before encountered, requires superior technical capabilities for turning concepts into concrete realities. As a technical organization actively involved in new technological development, Icom, which got its start in 1954 assembling electronic equipment as "INOUE Electric Manufacturing Co., Ltd." (Renamed "Icom Inc." in 1978), has continuously introduced pioneering an epoch-making equipment to the industry. The new technology Icom has presented in each generation of new products has substantially contributed to amateur radio's technical development history, and Icom has grown to become the top manufacturer of amateur radio communication equipment in the world today, as well as a manufacturer of intergraded communication equipment. Icom's basic outlook has remained unchanged to the present, and its technical/engineering staff of over 300 engages ceaselessly in research and development.

In the production divisions, computer based mechanization of the high-density mounting technology and precision processing that is indispensable to high precision part assembly and of the minute production processes that cannot be accomplished with manual labor is implemented early on to increase efficiency. In projects related to new products, the necessary facilities are quickly introduced and the highest quality maintained via regular activation of production facilities. The manufacture of high-quality products originates from the most advanced facilities and strictest quality control possible within Japan, covering everything from development to trial manufacture to production lines. With a history based on amateur radio communication equipment in which high frequency technology is freely utilized, Icom has expanded into the land mobile radio, maritime radio and navigation equipment, air-band radio, high-specification communications receivers, wireless LAN and IP telephone equipment fields. Icom also has developed a number of digital products initially for the amateur and land mobile markets, showing again our technical expertise to move ahead with the trend towards a digital world in general.

With technology that stays one step ahead, Icom makes the world's necessities a reality and will grapple with the needs of the future from its status as a genuine technical organization.

Land Mobile Products

This commercial radio equipment is actively used in various professional settings such as for building security, public safety and guided operations at various facilities, including ceremony and event sites. Icom equipment meets the demands for high reliability and simple operation in secure, real time communication of moment-to-moment changes in on-site status. For commercial radio communication equipment, various countries, including those in Europe and North America, have strict regulations concerning EMC (Electromagnetic Compatibility), radio-wave quality and spectrum efficiency. And as each country's regulations differ, clearing them as precisely as possible is verification of a high technical level in the world market. In this field as well, Icom entered the world market at an early stage. Icom has developed ground breaking technologies, beginning with spectrum diffusion systems, and also offers industry-leading specifications in waterproofing and ultra-narrowband technology. Compliance with MIL standard specifications and other environmental testing requirements have also been implemented in the majority of models we have marketed. Today, we enjoy the excellent evaluation and support of users worldwide. Domestic patrons of Icom's commercial radio equipment include Japanese blue chip industrial giants in automobile manufacturing, major sports stadiums, various governmental agencies and golf courses. In export markets Icom land mobile equipment is utilized by the United States military and Pentagon, professional sports organizations and public safety agencies and utilities, to name but a few. Icom has also entered the land mobile digital arena with APCO P25 compliant products and dPMR license free digital radio in Europe.

IC-H16T (1986)

Compact multi-function handheld covered a wide frequency range. A 5-tone system was adopted, and selective calling and answer-back functions made high-quality communication possible.

IC-F3 (1996) & IC-F320 (1997)

Easy-to-use handheld and mobile transceivers with alphanumeric display. The IC-F3 has been adopted as the soldier intercom radio by the Department of Defense in USA for the US Army.

IC-F14 (2004) & IC-F121 (2003)

A rugged and simple operation for business and industry use. With its very competitive value vs functionality. These models are popular in all world markets.

IC-F70D (2004) & IC-F1721D (2004)

APCO P25 compatible digital transceivers for public safety use. The IC-F70D has IPX7 waterproof protection.

Popular Worldwide for Stable Communication and Operability

Amateur Products

Amateur radio has progressed rapidly from the time that Icom first put machine No. 1 on the market, and Japan's current technical level in this field has made it the world leader. In an era in which analog was still the main, Icom undertook digitalization with its original technology, implementing digital phased-locked-loop (PLL) synthesizers to custom large-scale integration (LSI). Equipping radios thus did away with the need for complicated manual operations for transmitter and receiver frequency switching; rapid improvement of display digitalization and frequency stability lead to the actualization of world-leading functions, and the support of users became steady.

At present, aiming to deepen our cultivation of these technologies, Icom has developed digital signal processors (DSP) and Direct Digital Synthesizer (DDS) devices, and is advancing the digitalization of amateur radio as a whole. The diversification of operating styles in amateur radio in amateur radio today has lead to the development of high-technology products in handheld, mobile, base station and PC control categories. Mobile and handheld transceivers especially require industry-leading high-density technology to make them ever more compact.

Icom is also the first manufacturer to take the lead in developing products for the 'D-STAR' digital amateur radio system taking this hobby in the digital realm of the future.

FDAM-1 (1965)
50MHz band all-transistor-type transceiver notable for its use of semiconductors.

IC-2N (1980)
Icom's technical capability and originality result in a major, unprecedented hit: a continued long seller of 10 years.

IC-780 (1988)
Had a five-inch CRT display and a spectrum scope as standard. Replete with other advanced functions, it became a flagship machine.

ID-1 (2004)
The first D-STAR system compatible digital transceiver opened the future of digital ham radio.

IC-7000 (2005)
Compact mobile transceiver covering all HF, 50MHz, 144MHz and 430 (440) MHz bands in one unit. Emergence of the IC-7000 and its IF DSP changes the dimension of the mobile Ham industry.

Leading the Industry with High Added Value and Technical Excellence

Marine Products

Icom's marine products can be broadly classified in terms of marine transceivers for communication at sea and marine navigation equipment. For many years, the radio has been the leading means of communication at sea. Classifications range from widely popular VHF band used by vessels on the open seas and entering and leaving international ports, to wireless communication for small vessels and leisure vessels. SSB is used for long distance communication, and in recent times satellite communications have entered this field. Icom product performance and reliability have been rated worldwide for many years now, with Icom receiving numerous National Marine Electronics Association (NMEA) awards for various categories of products. Icom's technology is also used in Global maritime Distress and Safety Systems (GMDSS). The marine navigation equipment from which this know-how is developed is part of a line up of products for which practical functions and ease of use were sought, beginning with marine radar to industry leading waterproof transceiver products that can survive total submersion in water.

IC-M700 (1993)
HF/MF band marine transceiver, which was popular for its simple operation.

IC-GM1500 (1994)
High-reliability, high performance transceiver conforming to GMDSS survival craft standards.

IC-M1 (1995)
5W output VHF marine handheld transceiver with superior waterproofing, large display and simple operation.

IC-M59 (1996)
VHF marine mobile transceiver. Its simple operation and easy-to-see display initiated the standard for today's marine radios.

IC-M801GMDSS (2006)
MF/HF marine transceiver. Meets class A DSC requirements for SOLAS vessels.

Simply the Best Marine Electronics, Recognized Worldwide

Wireless Lan Products

To the present, Icom has provided the world with the joy of communication, with amateur radio at the core. Originally focused on research and development in existing fields, in recent years Icom has turned its engineering prowess to meet an advanced communication era of remarkable growth. Aspiring to apply high frequency technological know-how cultivated in radio communication, Icom engineers have developed a number of wireless LAN products, and more recently, industry leading IP telephone equipment. We are constantly forging the will to engage in these new undertakings without forgetting the guiding spirit of the Icom business ethic: “Making the Future, Inspiring Technology Through Communication”

WAVEMASTER®

SB-5100PA (2004)
High speed building-to-building wireless LAN Bridge links remote networks and allows you to operate 2-channels simultaneously.

AP-5100VoIP (2005)
All-in-one IP phone router with wireless access point. Provides a simple IP phone system.

VP-501 (2005)
Wired IP phone handset with various functions for business phone use.

VP-43 (2004)
Wireless IP phone handset can be used in a wireless LAN IP phone system.

SR-5200VoIP (2003)
Wireless broadband router with VoIP gateway. Allowed you to introduce a low-cost wireless IP phone system for small to middle size businesses.

Forging New Possibilities with Technology Cultivated in Radio Communication

Global Network

An International Brand With Exports of 80%

Icom's Head Office
(Osaka, Japan)

Wakayama Icom Inc.
(Wakayama, Japan)

Narayama R&D Office
(Nara, Japan)

Icom America Inc.
(Bellevue, WA , U.S.A.)

Icom (Europe)GmbH
(Bad Soden, Germany)

Icom (Australia)Pty.,Ltd.
(Victoria, Australia)

Icom Spain, S.L.
(Barcelona, Spain)

Customer Satisfaction

Icom: The Power to Consistently Propel Original Products Into the Market

The ultimate goal of manufacturers and engineers is to actualize ideals that users will embrace. Icom applies concurrent engineering theory to available processes to determine product possibilities. From the product planning stage to product design, material procurement, production, packaging sales etc., staff members from all sections gather as necessary to systematically reach a consensus and resolve policy on shortening or adjusting work processes. As indicated by our business slogan, "Our aim: High Quality", customer satisfaction is a particular focus of Icom products. Namely, we want all of our products in terms of quality, function, design and cost to exceed customer expectations. For the manufacturer, developing advanced functions found nowhere in the market, achieving what was formerly impossible, curbing manufacturing costs while incorporating new functions and equipment in products and the like represents and unseen battle. Such efforts are the manufacturer's obligation, and when they are met at a high level, resulting in superior products, it is both the customer's joy and Icom's, as well.

Advanced technology and compact design...

All of Icom's high-density mounting technology and advanced know-how has been utilized to produce the compact size of handheld transceivers, for which superior operability and durability are required.

Certified according to ISO9001

Certified facilities
Head Office, Kami Work, Hirano Work, Kami Minami Work,
Narayama R&D Office, Kami Higashi Work, Tokyo Work

Certified according to ISO14001

Certified sites
Head Office, Kami Branch
Hirano Branch, Kamihigashi Branch, Osaka Sales Office

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