





A Company that Continues to Take on Challenges and Grow

Continue challenging, tomorrow is coming

Since the founding of TAKAMAZ in 1948, we have been implementing the "customer-first principle" under the motto "providing machines that earn money."

In response to customers telling us what they want to do, engineers, skilled technicians and sales engineers work in a spirit of collaboration on everything from design right through to after sales service.

We have sought to make high-quality machine tools while quickly apprehending the current trends, such as space-savings, labor-savings, and environmental considerations, and have built up a track record both in Japan and overseas.

With your help, TAKAMAZ machine tools have been highly acclaimed, and in recent years, we have expanded into various fields such as home appliances, computers, and the medical, agricultural, and aircraft-related fields, with a focus on the automotive industry.

Machine tools are also called "mother machines" and are the foundation of all industries.

The environment surrounding the industry is undergoing great changes, with advances in IT, IoT, and Al technology, and our lives are likely to change.

TAKAMAZ will continue to advance with a spirit of inquiry, in the belief that the knowledge and technology cultivated over our 70-year history will serve as a bridge to future development.

Aiming to provide "machines that earn money"

Machine Tool Business

Manufacture, sales, servicing and maintenance of CNC lathes and peripheral equipment, and manufacture and sales of collet chucks

TAKAMAZ machine tools started with the manufacture of chamfer lathes. We worked on automation ahead of other manufacturers and developed robots and peripheral equipment for measurement, cleaning, boxing up and so on. We have helped to improve our customers' production efficiency with space savings, labor savings, energy savings and so on. TAKAMAZ's strength is not just the ease of use and speed of the individual machines, but also the customization technology that allows us to build entire production lines. TAKAMAZ machines, which are "able to address very specific needs", such as the world's smallest 6-inch lathes, simple machines that drastically reduce costs for emerging countries and have their operating screens and buttons set low down in consideration of environments where there are many female workers, are in use in a variety

of fields, both domestically and internationally. In addition, we produce original collet chucks, and take responsibility for them right through from ordering to manufacturing and following up afterwards.





Collet chuck

CNC lathe



Auto part machining business

Machining automobile parts with our lathes

TAKAMAZ also expands into the automotive part machining field. We manufacture engine parts such as "starter housings" and "end frames" on automated lines built using our products, and in recent years have also machined pressure sensor parts for air conditioners. We strive to provide products that meet customer requirements with a total production system from order to shipment and thorough quality control and delivery management.



IT Related Manufacturing Equipment Business

Manufacture of manufacturing equipment related to liquid crystals and semiconductors

TAKAMAZ is actively moving ahead with IT-related project in order to build them into a mainstay of its business alongside machine tools and automobile part machining. The Development Center has a clean room that comprehensively manages the environmental conditions and air cleanliness, and produces manufacturing equipment related to liquid crystals and semiconductors, equipment for FPC substrates, and equipment for glass processing. In recent years, we have also developed a life science business, and we are carrying out varied research to create new social value.

Other Businesses

Manufacture and sales of agricultural and food processing machinery, and proposal and construction of factory automation systems

Taking advantage of the knowledge cultivated in the machine tool business field, we have developed gingko nut shell cracking machines (automatic and semi-automatic). Since then, we have developed and sold the "Nintaro II" thin skin peeling machine for gingko nuts, garlic, etc., and the "Wattaro" clove separator for garlic, etc., and they have been highly acclaimed. We have also entered the robot engineering business, capitalizing on our track record of building automated systems. We provide comprehensive support to customers who are trying to introduce robots into production sites, aiming to reduce the burden on manufacturers and improve production efficiency.









Quality Assurance System that Provides Peace of Mind with Development and Technical Capabilities

Thorough Quality Assurance by All Employees

The next process is the customer

After fitting the key components, TAKAMAZ products are put through a 24-hour test run, and they are only handed over for the work in the next process once stable repeat accuracy in the basic operations has been confirmed. At shipment, a strict inspection that does not permit a single loose screw is performed, maintaining a 100% completion rate. Each and every employee has a sense of ownership and maintains high quality by implementing thorough quality assurance in each process. In order to raise the level of knowledge about quality, we also encourage them to take official examinations related to quality control, and we run seminars given by external lecturers. We are working to build a quality assurance system throughout the company.





Automation Technology that Enables Customization

A wealth of know-how and products

TAKAMAZ has been working on automation from an early stage to meet the needs of labor savings. We provide products where CNC lathes are equipped with a wide variety of peripheral devices such as loaders and workpiece supply equipment developed in-house, cleaning equipment, and measuring instruments, as well as production lines made to customer specifications by connecting multiple machines. In addition to the various types of equipment, we provide total support by proposing production technology that is beneficial to our customers, right up to machining methods and tool selection.



Product Development that Meets User Needs

Repeat order rate in excess of 90% due to product development that puts the customer first and an unrelenting spirit of advancement

TAKAMAZ CNC lathes that can complete all machining from material to finished part and answer the need for process integration are operating all over the world. With the main emphasis on customer-based product development, we are able to reflect the input from the customers in the products in detail by having not just sales people who are familiar with the products but also the designers themselves listen to what the customers say. Since we are able to meet all kinds of needs according to the customer's mode of production, we have a repeat order rate of more than 90%.





Message from Top Management

President: Soichiro Takamatsu

Since our founding in 1948, we have been implementing the

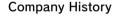
"customer-first principle" under the motto "providing machines that earn money."

We have been working to save space by integrating mechanical and electrical elements, to save labor with automated peripheral devices developed in-house, and to provide high-quality products with particular emphasis on making them in Japan.

As a result, we have been able to deliver a total of 80,000 units in Japan and overseas.

The machine tools we manufacture are called "mother machines", taking a mother's body as an analogy, since they are the foundation of all industries.

With an awareness and pride in our hearts that "excellent products are born in excellent production facilities", we will continue to hone our skills every day and aim to improve customer satisfaction.



Since its founding in 1948, TAKAMAZ has built up more than 70 years of history in the machine tool field by constantly pursuing good things and continuing to provide them to customers.

- 1948 · Takamatsu Ironworks Co., Ltd. (sole proprietorship) established by Kiichi Takamatsu
 - Initially started as a subcontractor for loom manufacturers
- 1960 · Ventured into machine tools through manufacture of chamfering lathe T600
 1967 · Joined the Japan Compact Machine Tool Builders Association
 - (currently the Japan Precision Machine Association)
- 1968 · Relocated the head office plant to Matsumura-machi, Kanazawa City
- 1973 · Ms. Kuni Takamatsu appointed as president
 - · Opened the Tokyo Branch Office (currently the Kanto Branch)
- 1974 Started sales of "MERITER" precision hydraulic automatic lathes 1976 • Opened the Osaka Branch Office (currently the Osaka Branch)
 - opened the Osaka Brahen Office (earrently the Osaka Brahen)
 - · Announced the TCC-8 (hydraulic) interactive CNC lathe with CRT at the 8th Tokyo International Trade Fair
 - $\cdot \, \text{Started production of CNC lathes} \\$



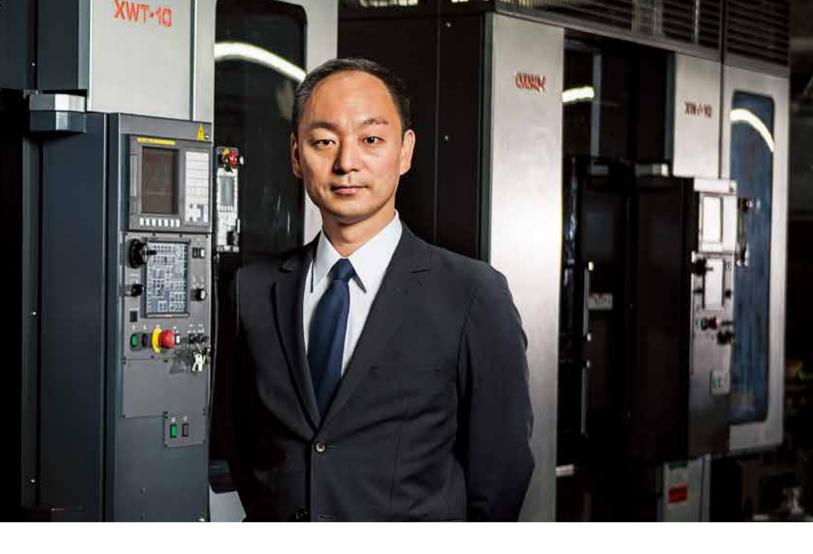
Chamfer lathe T600



Manufacture of collet chucks at the second plant

- 1977 Established I.R.G. in a joint venture of nine companies. Brought in unique technology and started production of fishing tackle (reels), which was the forerunner of cross-industry exchanges.
- 1982 · Introduced TQC
 Established the subsidiary First Machine Finance
 - Opened the Nagoya Sales Office (currently the Nagoya Branch)
- 1985 Relocated the head office plant to Asahigaoka Industrial Park (current location) in Matto City (now Hakusan City)
- 1986 Prince and Princess Hitachi visited the company
- 1988 · Toyokichi Kawae appointed as president
- 1989 Established the joint venture "TAFCON"

 Started production of concrete beds using T-CON88
 - $\cdot \, \text{Technical tie-up with EMAG (West Germany) on manufacture of concrete beds}$
 - · Joined the Japan Machine Tool Builders' Association
- 1996 · Established TAKAMATSU MACHINERY USA, INC.
 - ·Toyokichi Kawae appointed as chairman
 - · Kiyoshi Takamatsu appointed as president
- Listed on the Japan Securities Dealers Association over-the-counter registered market. Capital increased to 1,247.4 million yen
 - Established a third plant and started machining automobile parts
 - Prime Minister at the time Yoshiro Mori paid courtesy visit to our JIMTOF booth
- 2003 Established TAKAMATSU MACHINERY (THAILAND) CO., LTD. in Thailand
 - · The joint venture TAKAMAZ-EMAG Co., Ltd. established with EMAG of Germany
 - · Established a "Development Center" at the Ishikawa Soft Research Park



- The joint venture HANGZHOU FEELER TAKAMATSU MACHINERY CO., LTD. established with FAIR FRIEND ENTERPRISE CO., LTD. (Taiwan) in Zhejiang Province, China, to manufacture TAKAMAZ machine tools.
- $2006\,$ $\,$ \cdot Listed on the Second Section of the Tokyo Stock Exchange
- 2008 The joint venture F.T. Japan Co., Ltd. established with FAIR FRIEND ENTERPRISE CO., LTD. (Taiwan)
 - ·Took over Kobayashi MFG Co., Ltd. and started running the company's metal sheet processing business
- $2009 \quad \cdot \, \text{Established TAKAMAZ MACHINERY EUROPE GmbH in Germany}.$
- 2010 The USL Series received the Japan Society of Mechanical Engineers Award for outstanding products
 - · Established TAKAMAZ MACHINERY (HANGZHOU) CO., LTD. in Hangzhou, China.
 - \cdot Kiyoshi Takamatsu assumed the position of President of the Hakusan Chamber of Commerce and Industry
- 2012 · "Gingko nut shell cracking machine" (Gintaro) completed
- 2013 · Established PT. TAKAMAZ INDONESIA in Indonesia.



Established HANGZHOU FEELER TAKAMATSU MACHINERY CO., LTD.

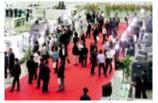


Automatic gingko nut shell cracking/ shell separating machine "Gintaro"

- 2015 Established TP MACHINE PARTS CO., LTD. in Thailand.
- 2017 Established TAKAMAZ MACHINERY MEXICO, S.A.DE C.V. in Mexico.
 Established TAKAMATSU MACHINERY VIETNAM CO., LTD in Vietnam.
 - · Yasuo Nadachi received a "Notable Skilled Worker (Contemporary Master Craftsman)" award
- 2018 · Kiyoshi Takamatsu appointed as chairman
 - $\cdot Soichiro \ Takamatsu \ appointed \ as \ president$
 - \cdot Kiyoshi Takamatsu appointed Chairman of the Ishikawa Employers' Association
 - · Kiyoshi Takamatsu appointed Chairman of the Japan Precision Machine Association
 - · Private show held at the Ishikawa Industrial Exhibition Hall to commemorate the 70th anniversary of the company's founding
 - \cdot Acquired the fourth plant
- 2019 $\,\,\cdot\,$ Established EASTERN SEABOARD BRANCH in Thailand.
- 2022 · Established ASAHI plant.



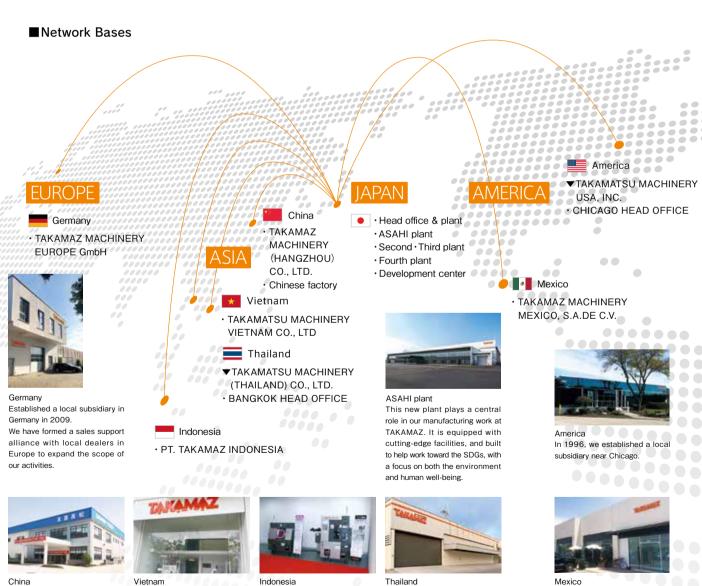
Chairman Kiyoshi Takamatsu (left) and President Soichiro Takamatsu (right)



70th Anniversary Private Show

Network Giving Peace of Mind and Confidence even Overseas

TAKAMAZ has expanded its sales channels overseas since the 1970s, and we now have sales bases in 10 regions in seven countries, including the United States, Germany, China and Thailand. As in Japan, our expert sales engineers guickly attend to everything from customized product proposals to after-sales maintenance. We have developed regional-based and proposal-type sales style that picks up the different needs in each country, and we receive many repeat orders from overseas customers.



We have a factory in Hangzhou. the capital of Zhejiang Province, and one of China's leading industrial cities.

We have established a base and support system in Ho Chi Minh City, where Japanese companies are expanding one after another.

Indonesia We have set up a showroom and a support system rooted in the local community.

Thailand With more than 2.500 deliveries throughout Thailand, we will continue to enhance support in the southern province of Rayong.

We have a base in Guanajuato. Mexico, which has the greatest concentration of Japanese

"People Make the Company": Good Products Come from Nurturing Human Resources

Educational System to Develop the Next Generation

In order to respond to the borderless and globalized economy, TAKAMAZ is working to develop human resources to strengthen its technical, information, and design capabilities. The new employee training involves training for better understanding of machine tools, including acquisition of NC programs and CNC lathe operations regardless of the assigned address, and how to use measuring equipment. In addition, we regularly provide annual training and education by rank.



- Training for new recruits, education by rank, education by vocation, education for national skills examinations, and QC circle activities

Enhanced Self-development Support System

TAKAMAZ also focuses on helping employees improve their skills and advance their careers. In-house English lessons with external instructors and correspondence courses for self-development are subsidized. Those who acquire company-designated qualifications are awarded scholarships according to the importance and level of difficulty of the qualification. We also provide tuition assistance to employees who study at graduate schools and research institutes in Japan while working.

Examples of Encouraged Qualifications

- Engineer, National Skill Certification (Level 2 or higher), QC Examination, EIKEN Test in Practical English Proficiency (Grade Pre-1 and higher), Health Officer, Certified Specialist of Intellectual Property Management, Fundamental Information Technology Engineer, Security Trade Control Expert

Club Activities

TAKAMAZ also actively encourages club activities to stimulate communication among employees. The clubs include baseball, golf, volleyball, tennis and fishing, and among them the table tennis club has the talent to advance to the national championship. The basketball club and futsal club are also active in local tournaments.

[Company Profile]

Company name Takamatsu Machinery Co., Ltd.

(as of 2022)

Founded September, 1948

Establishment July 1, 1961

Stated capital 1,835.39 million yen

Annual sales 16,720 million yen

(FY March 31 2022, consolidated)

Representatives Chairman: Kiyoshi Takamatsu

President: Soichiro Takamatsu

Number of 533

employees

Headquarters 1-8 Asahigaoka, Hakusan-City, Ishikawa Japan. 924-8558 address Tel:+81-(0)76-207-6155, Fax:+81-(0)76-274-1418

- **Nature of** Manufacture, sales, servicing and maintenance of CNC lathes, etc.
 - Manufacture and sales of parts, collet chucks, etc.
 - Manufacture of IT-related manufacturing equipment
 - Machining of automobile parts
 - Manufacture of agricultural and food processing machinery



Head office and plant

TAKAMATSU MACHINERY CO., LTD.

· HEAD OFFICE

1-8 ASAHIGAOKA HAKUSAN-CITY ISHIKAWA JAPAN. 924-8558 TEL +81-(0)76-207-6155 FAX +81-(0)76-274-1418

· ASAHI PLANT

4-13 ASAHIGAOKA HAKUSAN-CITY ISHIKAWA JAPAN. 924-0004 TEL +81-(0)76-274-0123 FAX +81-(0)76-274-8530



Overseas bases

TAKAMATSU MACHINERY USA, INC.

· CHICAGO HEAD OFFICE

1280 LANDMEIER ROAD ELK GROVE VILLAGE, IL 60007 USA TEL +1-(0)847-981-8577 FAX +1-(0)847-981-8599

TAKAMAZ MACHINERY EUROPE GmbH

IM HÜLSENFELD 19, 40721 HILDEN, GERMANY TEL +49-(0)2103-789-4882 FAX +49-(0)2103-789-4883

■TAKAMAZ MACHINERY (HANGZHOU) CO.,LTD.

· HANGZHOU HEAD OFFICE

NO.6800, JIANGDONG 3RD ROAD, JIANGDONG INDUSTRIAL PARK, XIAOSHAN, HANGZHOU, ZHEJIANG, CHINA
TEL +86-(0)571-8287-9709 FAX +86-(0)571-8215-3732

■TAKAMATSU MACHINERY (THAILAND) CO., LTD.

BANGKOK HEAD OFFICE

888/59 MOO 9, TAMBOL BANGPLA, AMPHUR BANGPLEE, SAMUTPRAKARN PROVINCE, THAILAND TEL +66-(0)2-136-7831 FAX +66-(0)2-136-7834

PT. TAKAMAZ INDONESIA

JL. FESTIVAL BOULEVARD BLOK AA 11 NO.30,31 GRAND WISATA TAMBUN, BEKASI 17510 TEL +62-(0)21-8261-6431 FAX +62-(0)21-8261-6430

TAKAMAZ MACHINERY MEXICO, S.A.DE C.V.

AVENIDA DE LOS INDUSTRIALES 522, LOCAL 4, INDUSTRIAL JULIAN DE OBREGON, 37290 LEON, GUANAJUATO MEXICO TEL +52-477-784-0468

■TAKAMATSU MACHINERY VIETNAM CO., LTD

NO.76 M HOANG QUOC VIET, PHU MY WARD, DISTRICT 7, HO CHI MINH CITY, VIETNAM TEL +84-(0)28-3620-5671 FAX +84-(0)28-3620-5673

Affiliated companies

HANGZHOU FEELER TAKAMATSU MACHINERY CO., LTD.

NO.6800, JIANGDONG 3RD ROAD, JIANGDONG INDUSTRIAL PARK, XIAOSHAN, HANGZHOU, ZHEJIANG, CHINA
TEL +86-(0)571-8215-3760 FAX +86-(0)571-8286-5311

