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Sinto Philosophy



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Editorial Policy

This report is issued with the aim of helping all stakeholders, including shareholders and investors, gain a deeper understanding of our initiatives toward mid-long term value creation. In compiling this report, we have referred to various sources including the International Integrated Reporting Framework by the IFRS Foundation and the Guidance for Collaborative Value Creation by the Japanese Ministry of Economy, Trade and Industry.



Period

April 1, 2022 to March 31, 2023 (Some information from outside of this period is also included.)

Companies

Sinto Group (Sintokogio, Ltd. and domestic/international group companies)

Publication date

June 2023

Important Note on Future Projections

This report contains forecasts and plans for the future based on the information that could be obtained by Sintokogio, Ltd. at the time of publishing. This content includes latent risks and uncertainties which may result in differences between the projected results/plans and actual future results/plans. Therefore, the accuracy of content related to future projections and plans is not guaranteed.

Website

https://www.sinto.com



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SINTO in Japanese is made up of two characters: "new" and "east".

The first character 新 is pronounced "SIN" and expresses the idea of being new,

advanced, and innovative. The character 東, pronounced "TO", refers to the sun rising from the east.

Together, they express the combination of power and passion in our corporate culture of

"Ever Moving Forward with Vision".

Our management philosophy: HEART

HEART Human Enrichment & Achievement through Reliable Technology

Since our foundation and throughout our history, the Sinto Group has grown as a result of our desire to make the world a better place through heartfelt manufacturing and our pursuit of world-class technology. As a result, we have been able to earn the trust of our customers over generations.

Our management philosophy is HEART, which is an acronym

for "Human Enrichment and Achievement through Reliable Technology". Going forward, we intend to deepen our bonds with everyone around us as we continue to make a positive impact on our customers and the world through our ever-advancing technologies.

Mission Statement

We are committed to producing new value for manufacturing, enabling the co-creation of achievement with our customers around the world.

Long-term vision

Co-creation of achievement with our customers around the world

vision 01

Global group of companies that shares our pride and confidence in manufacturing

vision 02

Group of individuals that shares our purpose and value in life and work

Business range

"Giving form and life to process materials"

In the materials industry, natural resources are turned into process materials. The material processing industry then takes those materials and gives them form, allowing workers to shape them as they wish. From there, the surfaces are processed to provide a clean finish, giving these forms value. The production of all industrial products starts with this material processing. This is our business.

As a company that manufactures foundry equipment, Sinto has developed extensive technologies and expertise in the field of metal casting since our establishment in 1934. Over the decades, Sinto's business operations have expanded to include various sectors of the material processing industry through advanced, integrated, and applied technologies that stem from our foundry-related technologies and accumulated know-how. We will continue to apply these technologies to reach even further. But no matter where we expand our work, we remain committed to our essence: giving form and life to process materials.



First Japanese molding machine C-11 (1927) (recognized as a Mechanical Engineering Heritage by the Japan Society of Mechanical Engineers)

Corporate Principles

01 We always act with a both steady and enterprising attitude

02 We always deepen mutual trust and act decisively

03 We always serve society with wholehearted sincerity

Sinto Brand



New Harmony ≫ New Solutions™

Visually inspired by the red rising sun, the Sinto logo symbolizes the dynamic energy of a burning flame. It also represents us locked in a firm handshake with our customers as we work together to create something new.

When we work together with our customers and partners, we are able to develop new ideas to resolve issues, providing peace of mind. This is the thought behind our brand slogan

"New Harmony ≫ New Solutions™", which expresses our global commitment to the brand concepts of "Differentiated Technology" and "Reliable Customer Support". We strive to deepen our bonds with everyone we encounter through new proposals and solutions that take our customers into the future.

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information technology at work, and for more diverse workstyles.

Our Journey

Our company was established in 1934, originally founded as Kubota Seisakusho by Chotaro Kubota in 1923. Chotaro Kubota was an innovator in mechanizing foundry work, being inspired by Sakichi Toyoda (founder of the Toyota Group) in his previous position at Toyoda Automatic Loom Works. In 1927, he succeeded in creating the C-11 type molding machine, the first Japanese molding machine, taking the first step for Sinto as a foundry manufacturer. Since that time, we have expanded our business into surface treatment, environment, special equipment, and other related businesses.

capital investment, and demand for casting machines rises.

Deepening of Solidification and Strenathenina Sinto's Establishment Strengthening One Global Sinto Toward Sustainability Foundry Technology **Business Structure for Growth** Overseas Expansion 1934~1945 2006~2017 1974~1990 1991~2005 To continue to evolve amid changing times, we Chotaro Kubota, inspired by Sakichi Toyoda during Overcoming the turbulent post-war era, we worked to develop Under the motto of "total engineering" and "leaping to We established our "ability-oriented development philosophy" Working toward our 100th anniversary in 2034, we are his previous role at Toyoda Automatic Loom Works. not just stand-alone molding machines but full molding plants become a global company", we made efforts to solidify strengthened our business, establishing a three-pole as a system to train and invigorate our human resources To contributing to a sustainable society through efforts developed the first Japanese molding machine. He that could cover the entire casting process. During this period, our business base. Through the development of global structure in the Americas, Europe, and Asia, and strengthen our consolidated structure as the Sinto Group, we for SDGs and carbon neutrality, striving to become a then worked on development of molding machine business diversified to include surface treatment, environment, revolutionary technologies such as V-Process and proactively promoting technology transfer overseas. Each reorganized our companies in Japan and overseas, solidifying company recognized and needed by society. In technologies, and in 1934, he founded Kubota and handling, and our technical capabilities increased even SEIATSU, we gained recognition in the foundry industry. business became financially independent, and we response to social needs, we are adapting the our governance structure for important matters such as Seisakusho (Sintokogio's predecessor). Dedicated more through a partnership with Wheelabrator in USA. To mark We also built the foundation for our current business strengthened our machine maintenance and after-sales compliance and risk management. Among the rapidly changing technologies that we have developed throughout our to improving Japan's casting technology and our 25th anniversary and a transition toward further growth, the globally, starting in Taiwan and expanding into Europe, service business as a new source of revenue. Our 3-in-1 times, we also shifted to respond to social needs with R&D in history and applying them in R&D to provide new value production, he helped to modernize Japan. company changed its name to Sintokogio in 1960. North and South America, and Southeast Asia. business model became a basis for our profit structure. new fields such as electric vehicles, robots, and pharmaceuticals. to society, increasing our corporate value in turn. Foundry First Japanese molding machine C-11 completed 2014 Sinto Smart Foundry 2000 Aeration (recognized as Mechanical Engineering Heritage 88) V-Process SEIATSU First integrated plant Deepening core technology (molding technology) / Developing competitive foundry plant products (sand treatment, core, pouring, cooling, after treatment) Technology to change the future of casting production From casting after treatment Surface Treatment 1950 First domestic shot blasting machine, 1962 Steel shot, polishing media, 2015 Magnetic metal powder Precision machining 2022 Joining technology sand removal, deburring barrel polishing After treatment of casting parts Expansion of shot and polishing media / Pursuit of surface treatment technology Technology to broaden the possibilities of surface treatment Derived from pollution prevention at the foundry worksite Environment 2020 Polished floors 1950 Dust collection 1972 Wastewater treatment 1990 Dioxin removal 2016 Odor detection 2021 Dust fire prevention systems **Pollution prevention** Improving the factory work environment Technology that brings workers peace of mind Bringing MEIKIKOU, Ltd. into the Sinto Group 1958 Roller conveyors 1970 Scissor lifts 1994 Clean robots Wheelchair lift 2016 Loading rationalization Strengthening our material handling technology Transport technology that supports the logistics industry Adding new technologies to our existing technology and know-how, and taking on challenges in new fields **New Seaments** 1970 Separation 1972 Granulation 1935 Mixina 1950 Pneumatic transport Technology that contributes to the electronics and battery fields Deepening of powder treatment technology 2015 Quantitative feeder, handling, mixing From casting sand treatment Technology indispensable to EV production 1984 Servo cylinders 1989 LCD panel laminating devices 2009 Precision electric presses 2019 High-pressure roll presses Power semiconductor testers Battery production systems **Mechatronics for machinery** Application for foundry plants Automation technology to revolutionize manufacturing processes 019 Force sensors 1993 Structural ceramics (flat and solid shapes, long and large) 3D technology for the evolution of manufacturing Expansion of ceramics products Began development as consumables for barrel polishing 017 Ceramic 3D printers 2022 3D manufacturing Application of V-Process technology from foundry for ceramics forming Note: The graph in the background represents net sales over time. 1927 1934 1980 1940 1950 1960 2000 2010 2022 1927~ 1967~ 1973~ 1990~ 2018~ Molding machines are dependent on Japan enters into a period of high economic growth While the high economic growth period The oil crisis begins. Japanese Due to sudden economic The bankruptcy of the Lehman Brothers causes the global The Great East Japan earthquake causes catastrophic Amid continued growth from globalization, we enter into a changing imports. Japan has poor casting (1955~1973) and with the rapid increase in demand for allows Japanese citizens to enjoy an industry with 99% of its oil supply restraint Japan's abnormally economy to rapidly decline not only in the USA and Europe. damage to infrastructure such as buildings, railways, roads. era due to the COVID-19 pandemic Under Industry 40 there is rapid feverish bubble economy capabilities, and it is difficult to enable automobiles, there is rapid expansion in iron casting affluent lifestyle, pollution problems dependent on imports, takes a large but also in emerging nations. Amid proactive efforts for airports, electricity, gas, and communications systems. evolution in Al. IoT, and the shift to electric vehicles, and new business globalization, Japan's manufacturing industry is also models and lifestyles emerge. There is increasing demand for use of molding machines to fulfill their production. Needs for increased production encourage intensify. The Basic Law for Environmental affecting individuals and businesses not only in the affected bursts. Japan enters into

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affected, seeing a slowdown in capital investment industries.

areas but throughout the supply chain across Japan.