

socionext™

The Solution SoC Company



Socionext is a global enterprise that designs, develops and delivers System-on-Chips to customers worldwide.

We strive to be the “SoC division”, or a valuable silicon development partner of our customers by sharing their vision and working together to address their challenges.



Top Message

Socionext is a fabless semiconductor company that develops and supplies custom SoCs to customers in the global market, based on its distinctive “Solution SoC” business model.

Under the mission “Together with our global partners, we bring innovation to everyone everywhere”, we provide new value to our customers and beyond around the world and realize a prosperous society, as a valued partner of customers who seek unique and advanced SoCs to differentiate their new services and products, and suppliers of the latest technologies in the evolving semiconductor ecosystem.



Representative Director,
Chairman and CEO

Masahiro Koezuka

Corporate Philosophy

● Mission

“Together with our global partners, we bring innovation to everyone everywhere.”

● Values

- | | |
|-------------------------|--|
| “Change” | We adapt ourselves to the disruptive discontinuous changes in business, technology, mind, operations, and other environments. |
| “Technology” | By pursuing cutting-edge technology, we aim to become a company that supports global innovation through development of competitive technology. |
| “Growth” | Our growth contributes to the growth of all stakeholders, including shareholders, customers, partners, and employees. |
| “Speed” | We respond quickly to dynamic and rapidly-changing markets and customers. |
| “Sustainability” | We ensure a sustainable future by creating a cohesive society with customers and partners. |

● Action Guidelines

- Each individual takes ownership of his or her work, responds to changes in the environment, and thinks and acts independently from a market oriented customer perspective.
- To maintain access to growing markets and companies, we address customers’ problems with effective solutions backed by the latest technologies and knowledge.
- Each individual’s willingness to take on challenges to persevere toward his or her goals and the desire to become a professional will lead to personal and company growth.
- We make speedy decisions on an individual and organizational basis, always looking ahead and creating value for customers.
- As a member of the global society, we will fulfill our corporate social responsibilities and contribute to the realization of a sustainable and prosperous society.

● Corporate Social Responsibility Guidelines

- **Compliance with laws, regulations and social standards**

We fully comply with laws, regulations, and social standards, thus earning the trust of society.

- **Respect for human rights**

We respect each individual's rights, and do not discriminate or tolerate human rights violations.

- **Establishing an improved work environment**

We want our employees to be happy. We respect their individuality, treat them fairly and aim to create a healthy and comfortable work environment.

- **Environmental considerations**

We conduct our business with consideration for the global environment.

- **Promoting fair trade**

Our relationships with our customers and suppliers are built on trust, in accordance with the principles of fair trade.

- **Information management**

We carefully manage and ensure the confidentiality company information, third party information from our customers and suppliers, and personal information.

- **Respect for intellectual property**

We value and protect intellectual property, which is the primary corporate asset.

Management Policy

To embody the basic philosophy, Socionext group deploys its unique "Solution SoC" business model that delivers optimum combination of technologies to meet the requirement of customers seeking to develop unique and cutting-edge SoCs. We aim to gain more business opportunities from customers worldwide while maintaining regional balance, in growing and advanced markets including "Automotive" "Data Center & Networking" and "Smart Devices", as well as "Industrial" and "IoT & Radar Sensing".

We will earn the trust of our customers through our business activities and become "the SoC division" of major and growing companies around the world to support their growth, while contributing to solving social issues by our low-power and other advanced technologies. We will conduct research and development with close collaboration with our customers and achieve a virtuous cycle of growth of our engineers and the company and return profits to our shareholders thorough business growth and increased corporate value.

Business Model

"Solution SoC": enabling a future that customers can envision

Socionext has pioneered its unique "Solution SoC" business model, in which the company are involved in the customers' product development process from an early stage. We help companies achieve differentiation according to their specific needs. Socionext collaborates closely with partners worldwide and delivers complete solutions from system design to production and quality control.

Today, many leading-edge companies looking to create new markets require their own proprietary SoCs that provide features and performance to differentiate themselves from the competition. As the semiconductor ecosystem becomes more diverse - including manufacturing fabs, packages, IP cores, software, and EDA tools - customers have more choices, but finding the right solutions are increasingly more complex and challenging.

There is a growing need for an SoC provider able to understand the customer's perspective on products they want to create and what problems they need to solve.

To meet such customer needs in the fast-changing market, Socionext acts as a "Solution SoC" company that delivers differentiated SoCs by being involved from the concept stage, then proposing the optimal choices and the best combination of components in the design ecosystem. This unique business model provides our customers distinct value that many conventional ASIC providers who focus mainly on logic synthesis and physical design aren't able to offer.



Leader in "Solution SoC"

Core Competence



Socionext's Strengths

Socionext meets its customers' needs for differentiation by leveraging the strengths the company has gained through its experience in business.

Socionext's Strengths

By combining its four strengths, Socionext's "Solution SoC" drives customers' innovation by providing "Entire Design" from SoC architecture to thermal design and quality as well as "Complete Services" for full turnkey support and mass production.

1

Expertise in System Development from Application Perspective

By leveraging our experience in the system development business, Socionext can propose the optimum choice of CPU core and SoC architecture, including the division of functions between hardware and software. Socionext can provide end-to-end solutions for system development, including OS (Android/Linux, etc.), middleware and application software.

2

Leveraging of Ecosystem Technologies to Address Differentiation Needs

Socionext meets various customer requirements and differentiation needs through its rich experience and by actively leveraging technologies from the global SoC ecosystem that support the development of SoCs in growing markets, including the automotive / data center / networking / smart devices / industrial markets.

3

Design Capability to Realize Large-Scale SoCs

In the area of large-scale SoC development for advanced applications such as autonomous driving and high-performance computing, Socionext achieves the highest level of cost performance by utilizing its design expertise to apply the leading-edge technologies.

4

Robust Supply Chain and Quality Management

Technologies needed for today's advanced SoCs are becoming more complex, sophisticated, and diverse to maximize performance and meet all specifications. Socionext collaborates closely with partners with leading-edge technologies around the world and offers optimal products quickly through its supply chain management and quality control systems developed over many years.

Focus Areas

Leveraging the advantage of “Solution SoC” for high profitability



Socionext serves the diverse needs of the world's leading companies by leveraging its system expertise and core technologies garnered over the years through its businesses. By contributing to the following focus areas, Socionext take on challenges to create a better society. In the fields of "automotive", "data center / networking", and "smart devices / industrial", functionality and performance are becoming increasingly sophisticated. Socionext design and develop SoCs based on common concepts, including subsystem configuration and bus architecture, and deliver SoCs that meet their scalability needs and enable optimal functionality and performance for each application.

Automotive

The next generation of automotive development features a shift to autonomous driving. Dedicated SoCs with the most advanced technologies are needed to enable these highly demanding systems. Socionext collaborate with major car OEMs and Tier-1 manufacturers that lead the global market, delivering custom SoCs required for advanced applications, as well as contributing to a safe, secure, environmentally friendly, and comfortable mobility.



Data Center / Networking

In the data center/networking field, low latency and the increasing volume of data processing and communication traffic represent major challenges accompanying advances in AI and other leading-edge technologies. Based on its experience developing innovative CPUs and expertise, Socionext collaborates closely with its partners, including various IP suppliers, to provide customized SoCs optimized to meet each customer's distinctive needs.



Smart Devices / Industrial

The use of AI has spread, and demand for computer vision and other new technologies is growing. Socionext will continue to further advance its technologies for high-performance SoC designs to meet needs for smaller form factors and reduced power consumption. Even in factory automation and other industrial fields, demand has been growing for the use of AI, networking, and other leading-edge technologies. Socionext harness its expertise to meet customers' distinctive design and development needs, including for RF-COMS.



Providing Optimum Quality to Customers through Comprehensive Management Systems

The products of Socionext are utilized in various fields and are playing very important roles in our customers' products. We build quality products that meet the varying QCD (Quality, Cost, and Delivery) needs of our customers. Additionally, through comprehensive management systems for the planning and design stages, we as a fabless company choose perfect partner companies (contract manufacturers) in Japan and overseas according to the characteristics, functionality, and quality of products to be manufactured. Moreover, by leveraging our high-quality and reliable technology that has been developed in the global market and through strong cooperation with our partner companies (contract manufacturers), we provide optimum quality to our customers in a timely manner.

Quality assurance system

Selecting a foundry is a critical part of ensuring optimum quality. In Socionext, we coordinate with domestic and overseas foundry partners that have state-of-the-art technologies and have established an advanced quality assurance system in order to provide the best solutions to satisfy the diverse needs of our customers.



ISO9001 certification

ISO9001 is an international standard for quality management systems with the aim of improving product quality assurance systems and increasing customer satisfaction. We acquired ISO9001 certification. Furthermore, we have set up a system that can expand business globally using the production lines of partner companies that have the IATF16949 certification, which is standard in the automotive industry.



We contribute to protecting the rich environment of our planet with our cutting-edge technology

Socionext seeks to be a company that contributes to a sustainable low-carbon society in harmony with local communities. Our commitment to addressing global environmental issues together with our customers and society starts with the environmental awareness of each of our employees. We are taking action to reduce GHGs and we disclose information in accordance with the TCFD framework to help achieve decarbonization. Through the development and distribution of energy-saving and space-saving eco-friendly devices and solutions, we help to reduce the environmental impact of our customers' products.

Environmentally friendly products

Socionext is pursuing the design and development of products that are environmentally friendly while strictly complying with legal regulations. By developing low-power consumption products and providing products that correspond to the legal and regulatory environment of various countries, we are delivering peace of mind to our customers.

The products of Socionext and the packing and packaging materials comply with the EU REACH regulations*¹, EU RoHS directive*², China RoHS directive*³ and other laws and regulations (excluding exceptions for applying usage prohibition measures).

* 1 : The regulations in the EU with the purpose of registering, evaluating, authorizing and restricting chemicals
(Registration, Evaluation, Authorization and Restriction of Chemicals)

* 2 : The directive that prohibits the use of specific hazardous substances in electronic and electrical equipment sold in the EU (Restriction of Hazardous Substances)

* 3 : The directive that prohibits the use of specific hazardous substances in electronic and electrical equipment sold in the People's Republic of China
(Regulatory ordinance preventing pollution from the production of electronic and information products)

ISO14001 certification

ISO14001 is an international standard for environmental management system(EMS), outlined with the aim of improving environmental performance of an organization. Socionext is continuing its activities to reduce impacts to the environment based on the requirements of ISO14001.



Worldwide Support Organization Provides High Quality Service to Customers

Global HQ Area HQ Offices

JAPAN



Headquarters (Shin-Yokohama)



Sendai



Kawasaki (Mizonokuchi)

Sendai

Kawasaki

Shin-Yokohama

Kyoto

Nagoya



Nagoya



Kyoto

GLOBAL

Munich

Langen



Munich



Bangalore



Langen



We Support Reliability and Innovation through our Group's Comprehensive Strength

Company Outline

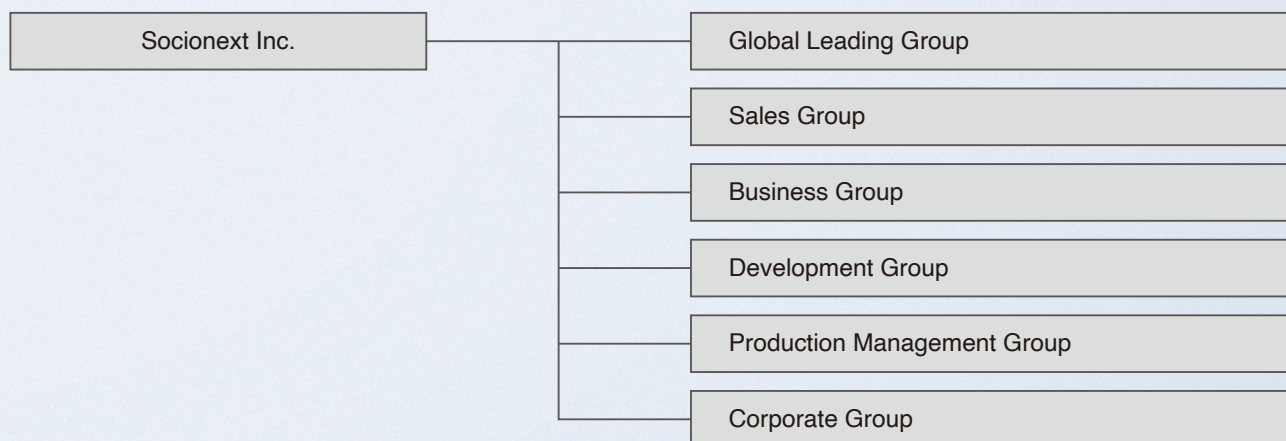
Company name	: Socionext Inc.	
Headquarters	: Nomura Shin-Yokohama Bldg., 2-10-23 Shin-Yokohama, Kohoku-ku, Yokohama, Kanagawa, 222-0033, Japan	
Capital	: 32.9 billion yen(as of March 31,2025)	
Start of business	: March 1, 2015	
Business description	: Design, development, and sales of SoC and solutions/services centering on SoC.	
Employees	: About 2,500	
Board Directors	: Masahiro Koezuka	Representative Director, Chairman
	: Hisato Yoshida	Representative Director, President
	: Yutaka Yoneyama	Director
	: Masatoshi Suzuki	Lead Independent Outside Director
	: Sachiko Kasano	Independent Outside Director
	: Kazuhiro Nishihata	Independent Outside Director
	: Yasuyoshi Ichikawa	Independent Outside Director (Chairman of Audit & Supervisory Committee)
	: Morimasa Ikemoto	Independent Outside Director (Full-time Audit & Supervisory Committee Member)
	: Noriko Yoneda	Independent Outside Director (Audit & Supervisory Committee Member)

Executive Structure

Masahiro Koezuka	CEO
Hisato Yoshida	COO and Global Leading Group (GLG) Co-Lead
Yutaka Yoneyama	EVP and CFO
Rajinder Cheema	EVP and CTO, Global Leading Group (GLG) Co-Lead
Seiji Goto	EVP, Chief Architect, Global Leading Group (GLG) Second Lead and Business Group Second Lead
Tadashi Saito	EVP, Development Group Second Lead
Takehiro Kamada	EVP, Business Group Lead and Sales Group Lead
Marwan Majid	EVP, Sales Group Second Lead
Masaitu Nakajima	EVP, Business Group Special Project
Mitsugu Naito	EVP, Production Control Group Lead and Production & Quality Management Lead
Shin-ichi Ando	EVP, Finance & Accounting Officer
Yutaka Hayashi	EVP, President of Socionext America

★: EVP(Executive Vice President)

Organization Chart



Socionext Group

- ▶ Socionext Inc.
- ▶ Socionext America Inc.
- ▶ Socionext Europe GmbH
- ▶ Socionext Korea Ltd.
- ▶ Socionext Technology (Shanghai) Co., Ltd.
- ▶ Socionext Technology Pacific Asia Ltd.
- ▶ Socionext Taiwan Inc.

Socionext Inc.

Nomura Shin-Yokohama Bldg.,
2-10-23 Shin-Yokohama,
Kohoku-ku, Yokohama, Kanagawa, 222-0033, Japan
Tel. +81-45-568-1000

<https://www.socionext.com/en/>

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