Semicon1

Smc1

Semicon1 white paper Ver.01- Eng.

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01 Market Status

With the advent of electric vehicles, personal information and communication devices, and the introduction of 5G Internet globally, the introduction of high-performance electronic devices with detailed functions is increasing every day in a variety of fields, including communication, storage, electricity, and medicine.

Among the components of all these electronic devices, semiconductors occupy the highest price and number of parts

Top 10 US semiconductor companies: Intel, Nvidia, TI. Micron, Analog Devices, Microchip, Skyworks, Maxim. Xilinx. AMD: Based on sales as of 2021

*Source : http://www.electronicsandyou.com/blog/usa-semiconductor-companies-top-10-semiconductor-companies-in-united-states-us.html

01 Market Status

In particular, since high-performance communication functions are used in most electronic devices, the acquisition of high-performance semiconductor technology that dramatically improves communication capability and security while lowering heat generation, size, and price is considered an essential competitiveness for electronic device manufacturers in modern society.

The top 10 companies in the US market, leading the semiconductor market, are showing very high growth thanks to this market trend. The prospect of this market is very bright, to the extent of executing a budget of 360 trillion won.

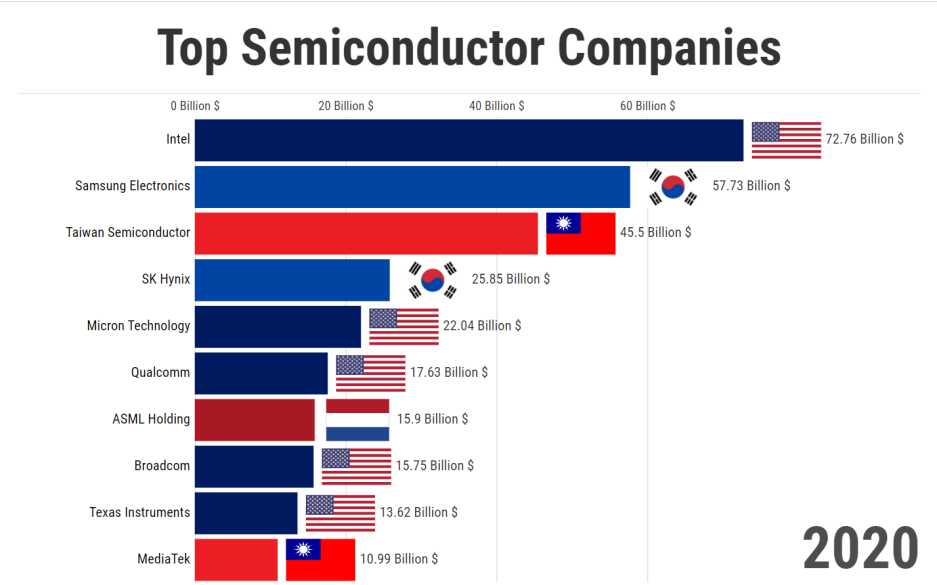
*Source: MBC News : https://imnews.imbc.com/replay/2022/nwtoday/article/6396791_35752.html

02 Semicon1's Mission

SEMICON 1 aims to increase its market share in the semiconductor fabless field as quickly as possible.

In the field of fabless (semiconductor R&D method), the superiority of materials engineering along with differentiated production technology determines the success or failure of market share and business operation. In recent years, this trend is accelerating in the semiconductor industry, where nanotechnology has been introduced to enable faster integration and nanotechnology.

In the past, semiconductor manufacturing was dominated by vertically integrated companies called integrated device manufacturers (IDMs) that designed and manufactured the entire device. However, from the late 1980s, a small number of engineers in the United States started to set up venture companies that only design semiconductors without factories after they left the giant semiconductor companies. As TSMC emerged in Taiwan, the foundry industry began in earnest, producing semiconductors on a consignment basis according to design, and is currently divided into fabless and foundry companies. As a result, semiconductor companies such as Japan's NEC, which failed to transition from the IDM model, went through a process of collapse.



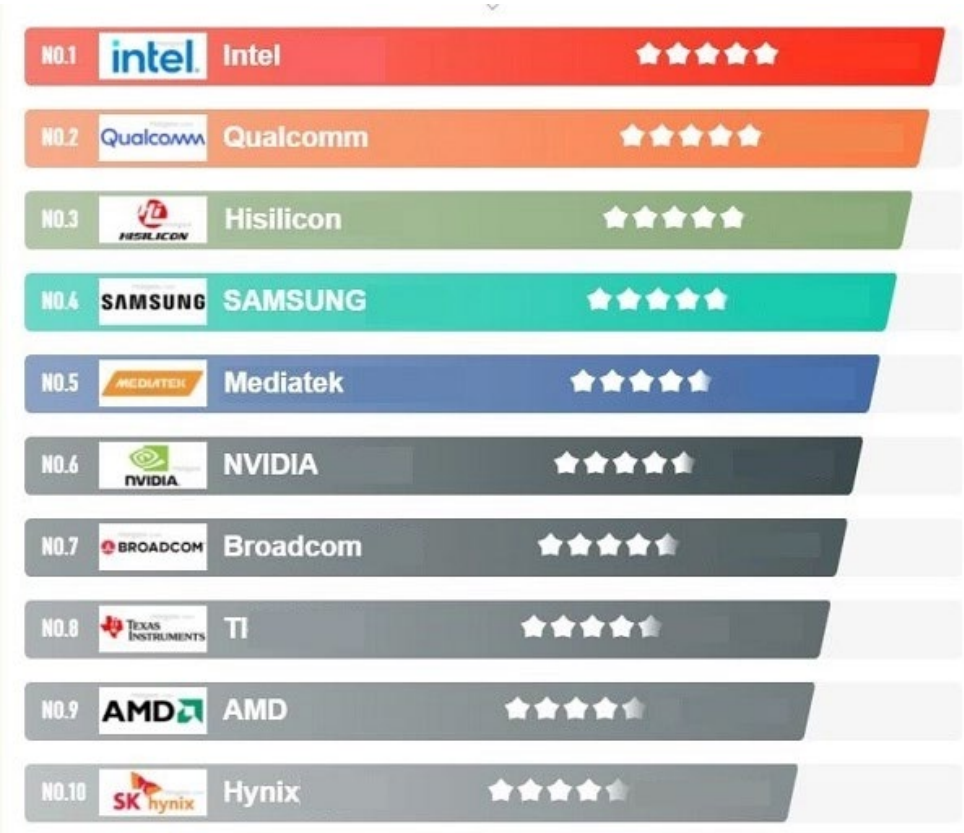
*Source:
https://www.google.com/search?q=top+10+semiconductor+company&hl=ko&tbm=isch&source=lnms&sa=X&ved=2ahUKEwiflrORntf5AhXQz2EKHcriAKwQ_AUoAXoECAEQAw&biw=1707&bih=802&dpr=1.13#imgrc=whyvJO8Thk0FZM

02 Semicon1’s Mission

In this rapidly changing semiconductor market, the fabless field, where the market can be developed by maximizing transparency and efficiency in the process and design process, has been the target of investment by many capital companies if it has an edge in technology, financial power, and human resources without a large-scale production line.

We aim to enter the top 20 makers by maximizing the efficiency of this system through blockchain, optimizing the process, procuring large-scale capital through listing on a top-ranking exchange, and completing delivery to at least 7 foundry companies by 2024.

The US Joe Biden government's semiconductor law legislation is driving rival countries with ultra-proximity technology in the semiconductor industry, such as China, Japan, Korea, and Germany, into competition. It is expected to be able to secure a stable revenue model and business partners.



*Source : https://www.utmel.com/blog/categories/semiconductor/top-10-popular-semiconductor-companies-in-2022

03 Semicon1's Blockchain Protocol

Introducing a blockchain based on the Ethereum-based ERC20 protocol, which processes hundreds of thousands of transactions and data per day in over 100 countries around the world. Due to blockchain's immutability, data transparency, and its efficiency, the cost is extremely low . Also it does not use a server which can be very expensive.

By making the most of these advantages, you can manage semiconductor design technology without leaks, and quickly and efficiently deliver production-related technical information to task forces in each production/design/research field scattered around the country to gain price competitiveness and technological advantage.

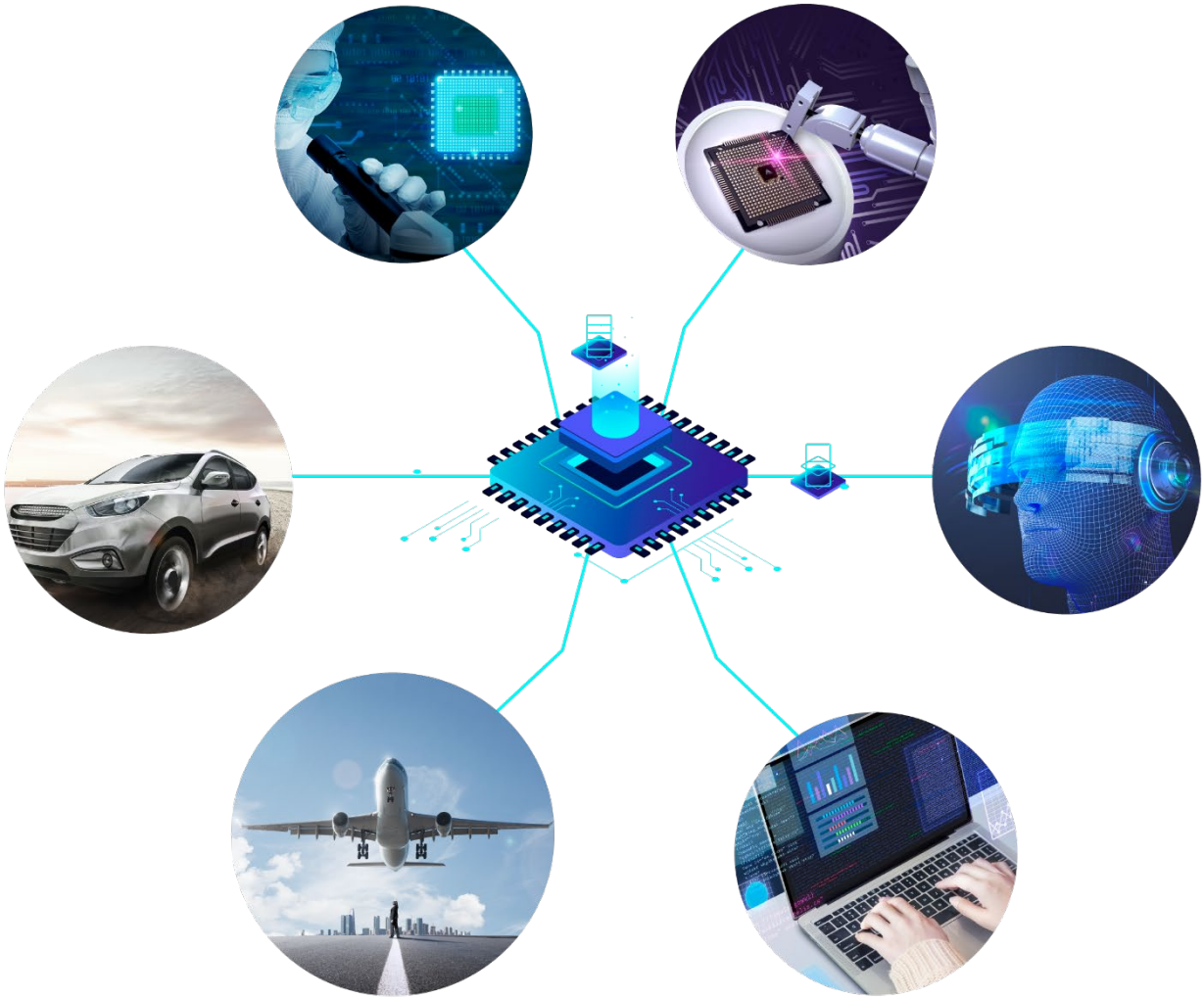
When we think of semiconductors, we usually think of electrical and electronic engineering, but processor architecture research and development is a field led by computer scientists. Since this is also an application of quantum mechanics, the Department of Physics and the Department of Materials Science and Engineering in the field of devices and processes are also widely employed. The semiconductor manufacturing process is almost in the field of chemistry, so many graduates from chemical engineering, chemistry, or new materials engineering are being hired in the industry.

Our goal will be to secure such key personnel for semiconductor development as a top priority as we gain high financial power through listing on the top international exchanges.

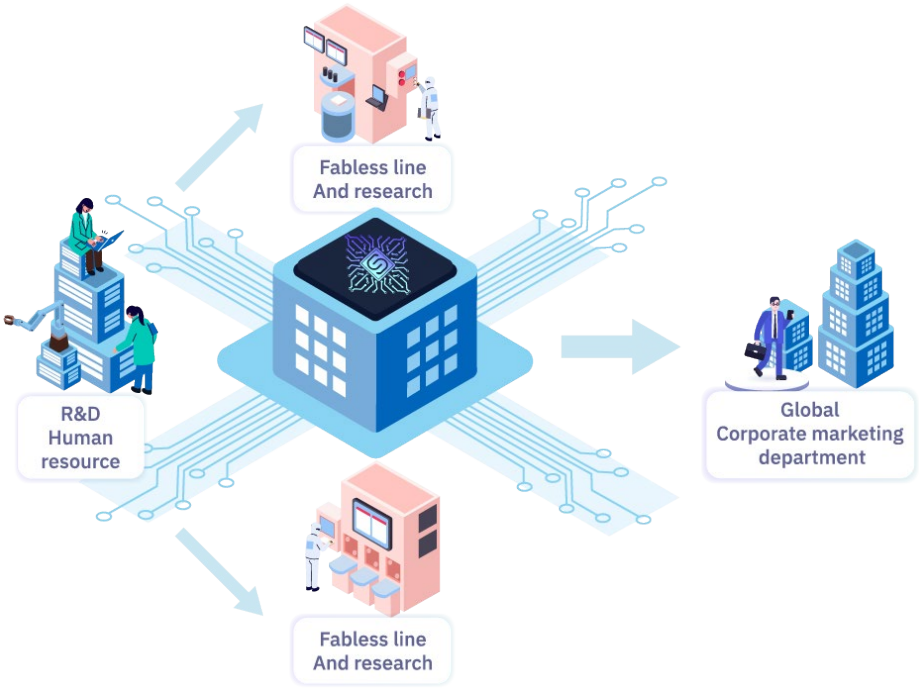
In recent years, special measures are being taken to secure manpower even as the United States amends the immigration law in the United States to secure semiconductor technology and manpower. The high liquidity that will be secured through the listing of the coin will have a direct impact on the recruitment of domestic and foreign core semiconductor materials, development, design, and production personnel.

03 Semicon1’s Blockchain Protocol

In addition, we will secure excellent blockchain development personnel with a high understanding of Ethereum, Tron, and Binance chain, and make human investment in step-by-step process automation processes, data leakage prevention systems, and semiconductor nano design data management.



04 Semicon1's Business Models



Fostering and hiring of an excellent human resource pool

Currently, there is a shortage of international manpower for core materials, nanotechnology, development, design, and integration that determine the success or failure of semiconductors. In cooperation with universities, research institutes, and human resource pool management organizations in major semiconductor-related countries, we will proceed with human resource pre-employment through the liquidity generated through the listing of the coin. In addition to direct labor costs for recruitment, we want to recruit S-class talents in a short period of time by providing incentives differentiated from other institutions through the payment of Semicon1 coin

Fabless (design, prototype production) specialized research institute M&A

As mentioned above, a prototype production line through integrated design of semiconductors, nano design, and weight reduction is the most efficient form of ideal business. We are in discussions with 57 research centers in about 12 countries around the world, and among them, some mergers and acquisitions of 5 research institutes and design line sharing will be carried out after faculty evaluation of companies with differentiated independent technology.

Semiconductor new material producer

We will produce prototypes for new material through the fabless line with S-class talents who have been hired by factories and research centers that have completed the development of highly competitive new materials.

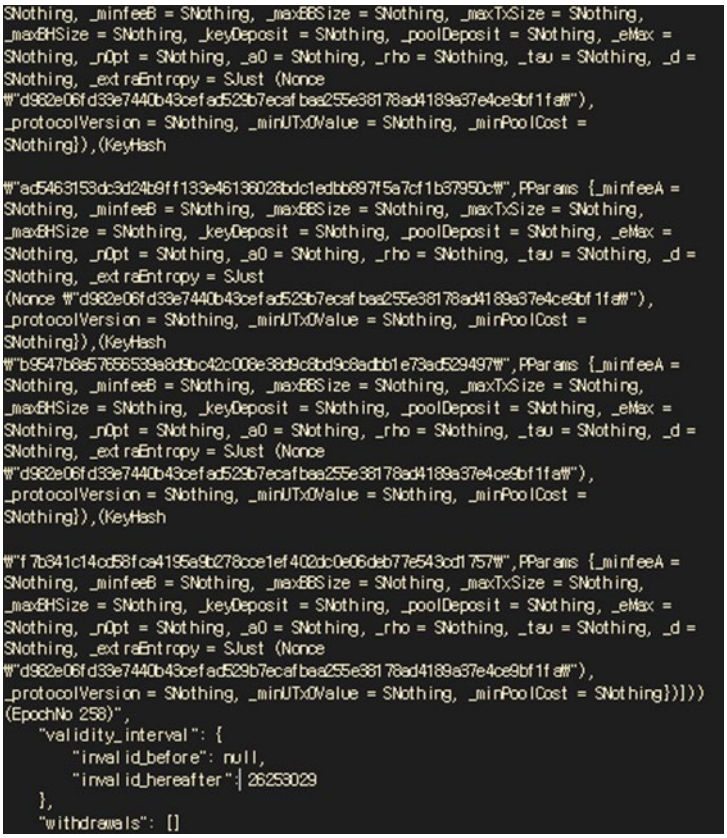
Global Marketing plans and customer targets

Our prototype will be marketed to semiconductor consumables companies with high international rankings, and we will establish one-stop sales channels. Currently, large PCB manufacturing and assembling companies such as Solectron in Malaysia are classified as the most promising customers and are in discussion with the company's international purchasing and SMT line technology team. By providing low unit price semiconductor prototypes to clients at high prices, we help companies to produce products with high competitiveness and low defect rates.

05 Semicon1 R&D Incentive Fund

Technology-driven, talent-rich, and capital-intensive industries, such as semiconductors, benefit greatly from a quick initial funding round, which contributes greatly to long-term stability. According to the characteristics of the semiconductor business, we plan to pay additional coins in proportion to the amount of coin purchased for a quick return of the business. In this way, holders will be provided with a higher stake, and operators will be able to achieve faster business stabilization.

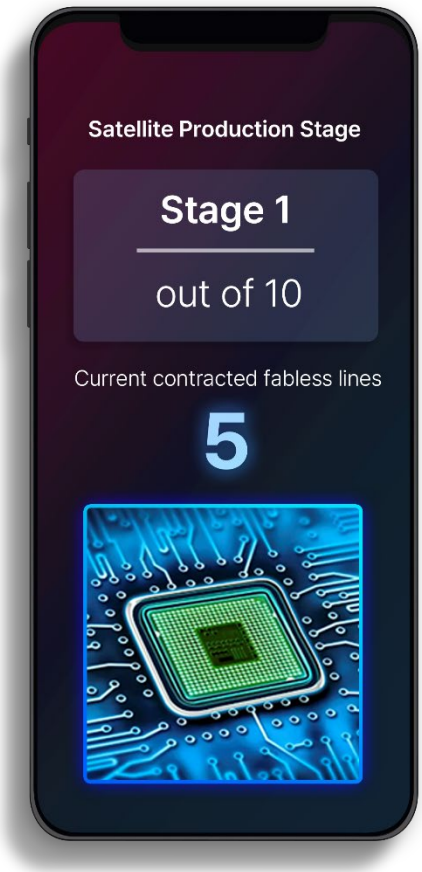
Purchase amount	Incentives
1~10,000	**10%**
10,000~40,000	**20%**



06 Semicon1 Wallet

We are planning to release a wallet with web3-based technology with functions such as safe management, holding, transmission, and transaction of coins.

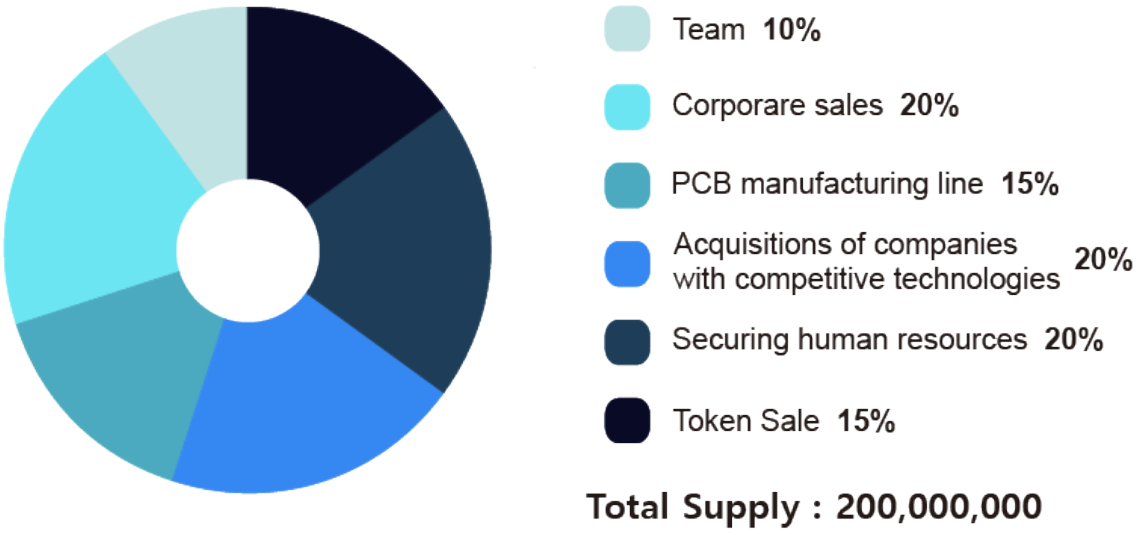
In addition to the transaction function of the wallet, we will provide indicators that allow holders to view and understand the current status of the business from various perspectives, such as the current business fund status, customer status, acquired technology certification, and overall business completion.



07 Coin distribution and usage plan

In order for a business to succeed, four factors need to be addressed: securing human resources, merger and acquisitions of companies that have competitive technologies, securing PCB manufacturing and SMT lines for actual module production, and corporate sales in order to secure actual suppliers. Most of our funds are focused on these four major factors

Token amount		200,000,000
Team	10%	20,000,000
Corporate sales	20%	40,000,000
PCB manufacturing line	15%	30,000,000
Acquisitions of companies with competitive technologies	20%	40,000,000
Securing human resources	20%	40,000,000
Token Sale	15%	30,000,000
Total	100%	200,000,000



Coin Name : Semicon1 Ticker: SMC1 protocol: ERC20

08 Roadmap

2021

- **Q3** Semicon1 foundation set up
- **Q4** Prototyping direction established

2022

- **Q1** Platform basic design
- **Q2** Sampling of new nanomaterials
- **Q3** Trade and storage function web wallet launch & listing on global exchange
- **Q4** Semiconductor-related research institute/university human resource DB established

2023

- **Q1** Listing on more global exchanges in Asia or U.S.
- **Q2** 1st nano prototype design completed
- **Q3** fabless line 1st M&A
- **Q4** Semicon1 platform enhancement

09 Disclaimer

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09 Disclaimer

1. Semicon1 is fully functional at the point of transmission.

2. This white paper does not guarantee the integrity of THE Semicon1's business, and the parties to the agreement seeking to use Semicon1 shall provide THE SERVICES of Semicon1 to the extent possible. The content of this white paper is not responsible for, and cannot be held responsible for, any errors and delays in schedules that may occur in the course of service delivery and development.

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6. Semicon1 is not responsible for buyer's risks resulting from the loss and leakage of the Buyer's Personal Key.

7. It is not free from all risks, including falling coin values and changes in the market environment, uncertainty, political risks, competition from competitors, etc., which may result in the suspension of the development of Semicon1 or changes in the direction and plan of the service.

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