

Value Creation Process

As a fabless manufacturer, MegaChips designs, develops, and manufactures innovative LSI that meets the needs of the customers with its unique technologies. LSI itself is not visible and does not function on its own. However, we are convinced that we can create social and economic value that contributes to solving customers' needs and social issues and realizing a sustainable society by offering advanced technologies incorporated in a variety of products and systems.

Social Issues and Needs

- Aging society and decline in working population
- Climate change, disaster prevention and mitigation
- Energy and resource conservation, and use of renewable energy
- Enhancement of social infrastructure and acceleration of technological innovation
- Diversified lifestyles and work styles

Management Philosophy

Unchanging core values since foundation in 1990

Innovation

Trust

Creativity

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INPUT

- Financing Capital
Net assets: 67.4 billion yen
Equity-to-asset ratio: 75.1%
- Human Capital
343 employees
- Manufacturing Capital
Foundry partners
Obtained ISO 9001 and 14001 certifications
- Technical Capital
Telecommunication technology
Image processing technology
Display related technology
SoC Technology
Implementation technology
- Intellectual Capital
Number of patent application: 768
Number of patent registration: 719

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Core Competence

- Japan's first fabless manufacturer
- Providing solutions for LSI systems
- Manufacturing system with solid supply chain
- Customer-oriented business accumulated over many years

Economic Value

OUTPUT

- LSI technology and services that realize customer needs
- Profit return to shareholders and investors by increasing corporate value
- Value proposition to employees
- Technological support and collaboration with universities and companies
- Investment in future engineers

Social Value

Solve Social Issues

- Contributions to entertainment by providing solutions for game consoles
- Stable telecommunication networks by improving telecommunications infrastructure
- Realization of smart city with Edge AI
- Realization of energy savings through high-speed, reduced size, and lower power consumption products
- Safe and secure connected services with high-speed communication systems

Customer Products

- Industrial Equipment
- Game Consoles
- AI
- Robotics
- Telecommunications Infrastructure
- Factory Automation
- Energy Control

Contributing to a safer, more comfortable, and more convenient lifestyle in order to realize a sustainable society