Value Creation Process

Ever since a design firm was started by our founder, we have made continual changes in our mindset to cater to the evolving trends of the times, eventually developing our current business model as a technical service provider and creating value for engineers.

Our strengths P16

Trust from

our clients based

long history

The business

model we have

developed over

many years

Placement of

engineers to technical fields

market needs

Job-based

employment that allows career

evelopment within the Company

Inputs

Sources of value creation

Financial capital

Solid and strong financial base supporting sustainable growth

Intellectual capital

Practical education and training by training managers with engineer backgrounds, based on training curricula aligned with clients' work

Human capital

Regular employment of engineers with STEM backgrounds who can be placed in upstream/midstream work processes of manufacturers

Social and related capital

Long-term partnerships with clients, schools, academic societies, and organizations

External environment and social issues

Low birthrate and aging population

Shortage of talents (engineers)

Accelerated digitization

Diversification of values and needs

Mobility and diversity of talents

Diversification of work styles and changes in employment practices

Dealing with a "with-COVID" and "post-COVID" society

Increased uncertainty in global trends

Advanced sustainability management

Business Activities

Our business and technology domains

Electronics

Product

Wide Value

Group

This market segment

of design-related

tasks and

corresponds to the

najority of design and

Contracting business

Machinery

Production

Group

This market segment

is associated with

quality assurance,

assembly and

adjustment, and other

aspects of product

quality and production.

6

Job

change

PV Product Value

Management philosophy

dispatching business

R&D

This market

requires advanced

technical skills

and design,

e.g., advanced

development, R&D.

(Job change assistance program)

[Services provided for work processes of manufacturers]

"Engineer Support Company"

-We support our engineers' dreams-

Work

processes of

manufacturers

Organizational

structure

of Artner

Purpose

Support the growth and self-actualization of engineers, who are Japan's world-class assets.

Eight materiality topics P17

Environmental

- Improve energy efficiency and reduce energy usage
- Contribute to carbon neutrality through business activities

Social

- Resolve social issues by creating jobs
- Respect human rights
- Promote diversity and inclusion
- Objective in the contract of the contract o promising talents

Governance

- Strengthen corporate governance
- 8 Promote compliance management

Outcomes

Values provided

For our clients

 Placement of engineers with high added value

For our partners

 Co-creation of value

For our employees

 Aiming for the happiness of all the employees and reflection within the company(*)
• Retention of employmen

For our

shareholders Sustainable growth Profit distribution

Medium- to long-term goals

Achieve our purpose, company motto, and management philosophy

society

Contribute achievement of a sustainable

> With carbon neutrality as one of the pillars of our . Medium-Term **Business** Plan, we are committed to solving social issues through our business activities.

Medium-Term Business Plan P27

Basic Policy

Joining Artn as a full-tim

"Build a foundation for sustainable and next-generation growth" "Make Value for 2022 to 2024"

Basic Measures

(recruitment - education - assignment - system) Establish approaches to markets by segment

in talent management

- women, and foreign workers (overseas students) as personnel
- •Utilize and organize partner companies (set up a contracting system)

*We put our specific meanings into these words. Happiness represents the idea that people will become happy by acting on their own initiative, rather than waiting for something to be offered. Reflection is the idea that, by illuminating and shining on each other, we will create a culture of promoting reflective prosperity.

1 Promote strategies by segment

Develop strategies for each segment

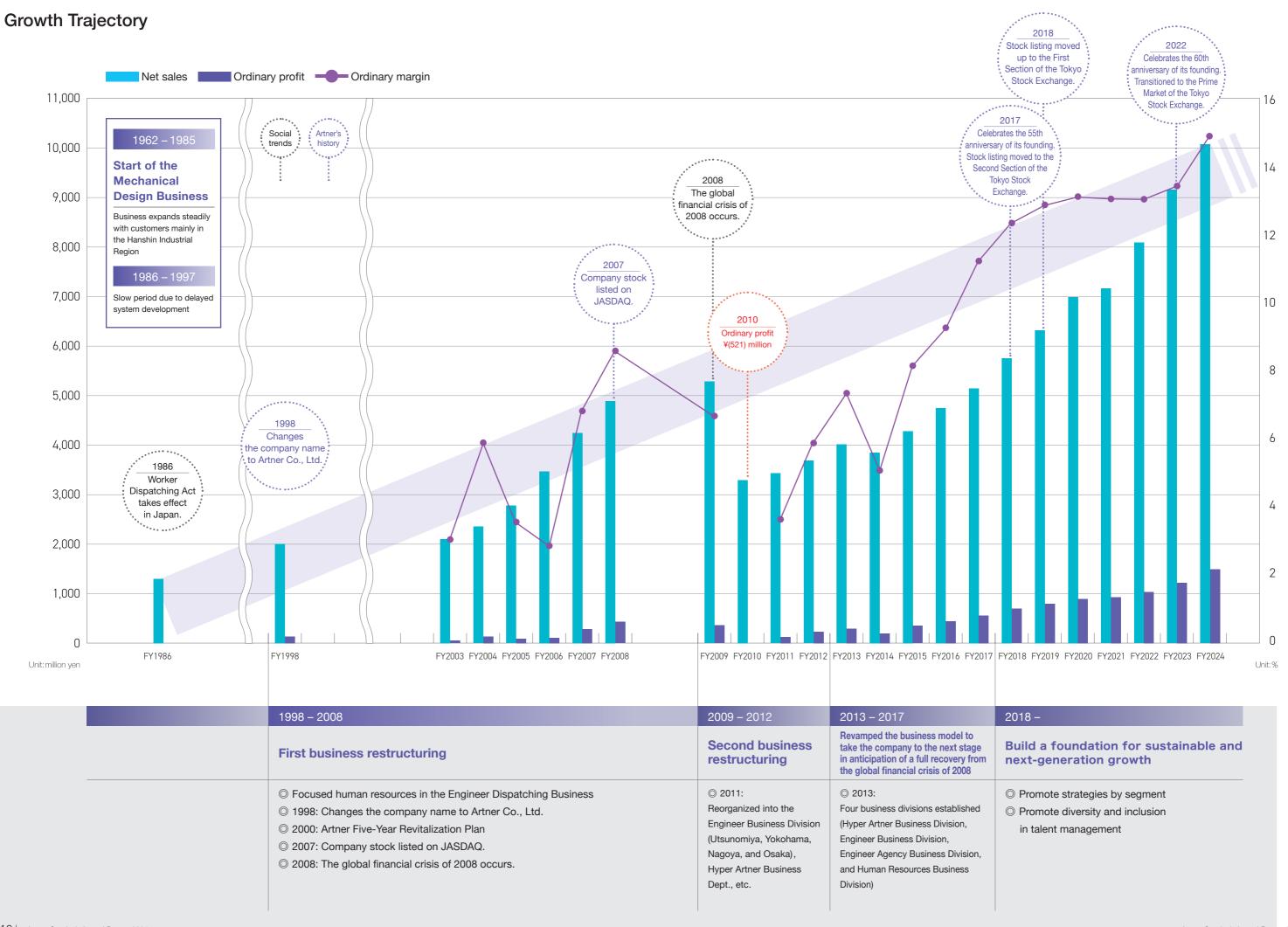
Explore and seek new specialist fields of technology

2 Promote diversity and inclusion

Utilize workers of retirement age,

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Cultivated Strengths



Trust from our clients built on our long history

Founded in 1962 as a design and development firm, the Company grew by winning contract work for design and development from manufacturers in the Keihanshin region, which drove Japan's rapid economic growth. In our nearly 60-year history, we have succeeded in building trust with many client companies and accumulating a proven track record as a group of engineers with roots in design and development.



The business model we have developed over many years

Even during the global financial crisis of 2008, not many engineers who were placed in the upstream work processes of manufacturers (R&D) experienced contract cancellations. As such, we decided to increase our engineers' upstream assignment ratio. To help us recruit excellent students who may be suited for upstream assignments, we have introduced internal programs based on the needs of engineers (e.g., job change assistance program, performance-based salary system, and limited area system).



Placement of engineers in technical fields with high market needs

Our engineers' business fields are wide-ranging. At major companies in the automobile, home electronics, industrial equipment, medical device, and information and communications sectors, engineers participate in and provide a variety of technical services for cutting-edge projects, including eco cars such as electric vehicles (EVs) and fuel cell vehicles (FCVs), driver assistance technologies, racing cars, semiconductor lithography equipment, industrial robots, and system and application development.



Job-based employment that allows career development within the Company

We employ talent with STEM backgrounds as regular employees in technical jobs and offer an environment where they can focus on honing their skills as engineers. We classify the work processes of our clients into three categories: R&D; product development; and production. Correspondingly, we have established three groups for each area (High Value Group, Wide Value Group, and Product Value Group). Engineers can move between these groups according to their preferences and competence and develop their careers within the Company.

Sources of Value Creation

The Company has grown by staying attuned to societal changes and needs and contributing to solving social issues. In the course of this, we have accumulated various capital that is the sources of our current strengths. We will seek to strategically utilize and increase this capital and pursue further value creation.



Solid and strong financial base supporting sustainable growth

Equity ratio

Net assets

Cash flows from operating activities

69.9%

4.27 billion yen 1.12 billion yen



Practical education and training by training managers with engineer backgrounds, based on training curricula aligned with clients' work

Percentage of training managers with engineer backgrounds

Average hours of annual training per employee (engineer)

Average cost of annual training per employee (engineer)

73.2 hours 54,000 yen



Regular employment of engineers with STEM backgrounds who can be placed in upstream/midstream work processes of manufacturers

Number of engineers

Percentage of engineers with STEM backgrounds

1,192

100%

Engineers who can be placed in upstream/ midstream work processes of manufacturers

88%



Long-term partnerships with clients, schools, academic societies, and organizations

Transaction history

1,200 companies

Papers published

66

Schools from which we hired (graduate, undergraduate, junior college, technical, and professional schools)

 350_{schools}

Part-time lecturing at universities by our training managers

courses at 8 schools

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Materiality (Material Issues)

Considering stakeholder interests and social issues, as well as their impact on our business management, Artner has identified eight materiality topics that should be prioritized. Based on our understanding of the importance of the materiality topics we have identified, we are committed to engaging in effective management practices and business activities to resolve these issues.

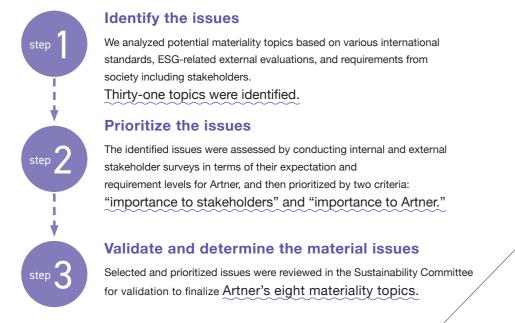
Identification Process of Materiality

Related SDGs, Risks, and Opportunities

Through its business activities, Artner aims to help resolve social problems, thereby contributing to the realization of the UN's Sustainable Development Goals (SDGs) for the world.

SUSTAINABLE GALS

The Member States of the United Nations adopted the Sustainable Development Goals (SDGs) in September 2015. The aim of the SDGs is to achieve 17 goals by 2030 with a view towards ending all forms of poverty, fighting inequalities, and tackling climate change while ensuring that no one is left behind.



High _	
g /	Eight materiality topics
Importance to Stakeholders	5 7 8 1 6
	Importance to Artner High

Eight materiality topics

- 1 Improve energy efficiency and reduce energy usage
- 2 Contribute to carbon neutrality through business activities
- Resolve social issues by creating jobs
- 4 Respect human rights
- 6 Promote diversity and inclusion
- **6** Develop and secure promising talents
- Strengthen corporate governance
- 8 Promote compliance management

Category	ID	Item	Related SDGs	Risk	Opportunity
Environmental	1	Improve energy efficiency and reduce energy usage	13 CLIMATE ACTION	are slow to respond Increasing risk of extreme weather and natural disasters caused by climate change	•Increasing demand for dispatch of related engineers due to a growing need to adapt to a decarbonized and recycling society •Increasing funding from ESG investors
Environmental	2	Contribute to carbon neutrality through business activities	9 MOUSTIN, SNOVINTON AND NETACTIVICIDE 13 CLIMATE ACTION		
	3	Resolve social issues by creating jobs	8 TECHNI WORK AND 1 MAGINE SECURITIES 13 CLIMATE ACTION AC	Increasing competition and costs in the talent acquisition market Declining quality of talent and labor productivity Declining reputation associated with human rights issues	More opportunities to acquire excellent talent Innovation creation through diversity Higher employee motivation Contributing to the realization of a sustainable society
Social	4	Respect human rights	8 DECINI MORE AND EDIMENT TO REQUESTES		
Social	5	Promote diversity and inclusion	5 GRADER COUNTRY 10 REDUCED REQUIRES		
	6	Develop and secure promising talents	4 POUNTLY TO FINE THE COLLS		
Coverno	7	Strengthen corporate governance	-	Loss of social trust and deterioration of enterprise value due to violation of laws and regulations or corporate behavior that deviates from social norms Increasing funding costs Loss of social trust business foundat through more transparent decision-making and appropriate resp to changes Strengthening relationships with diverse stakehold.	transparent deci- sion-making and appropriate responses
Governance	8	Promote compliance management	16 PRACE HUTTICE AND STRONG INSTITUTIONS TOTAL CONTROL OF THE PROPERTY OF THE		Strengthening relationships with diverse stakeholders Increasing funding from ESG investors

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Your technical partner contributing with technological innovation and promotion in the core industrial technology fields of software, electronics, and machinery.

Software

Software engineers develop software to be embedded in IoT devices and application software for network systems.

Design areas include Embedded (software development for control systems to be embedded in machinery and equipment), IT Solution (software development for network systems to be used with PCs, tablet devices, and servers), and Model-Based (upstream processes such as preliminary research based on models as well as requirement definition and design during the development phase in new development projects).



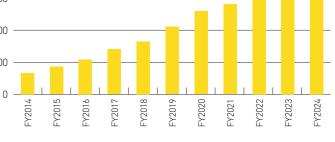
Trends in Net Sales by Technology Field

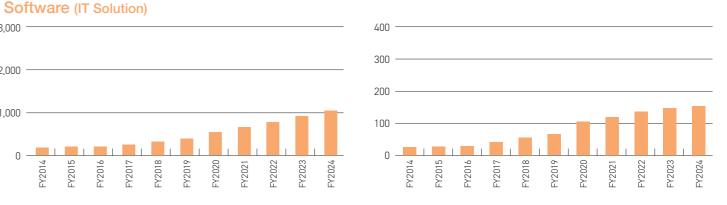
Software (Embedded / Model-Based)

Unit:million yen

Trends in number of engineers

Unit:people





Electronics Net Sales Ratio 26.4%

Electronic engineers design the circuit boards that form the heart of equipment and devices and they conduct reliability assessments of such systems.

Design areas include Electrical Equipment (electrical design, production facilities, and relevant technologies), Electronic Circuits (electronic circuit design for printed circuit boards), and Electronic Devices (development of integrated circuits and individual electronic devices, and design of peripheral circuits).



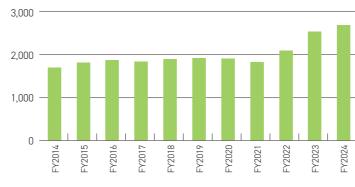
Electronics

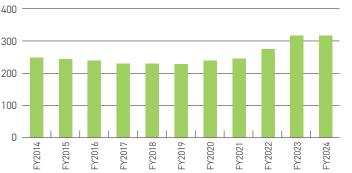
2,000

3,000

2,000

1,000





Machinery

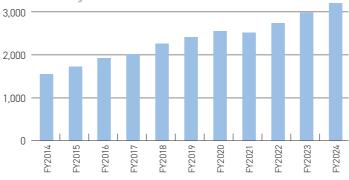
Net Sales Ratio 31.5%

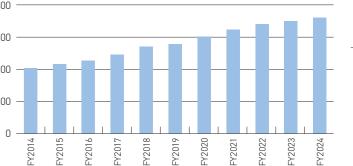
Mechanical engineers design the mechanisms of machines with moving parts using 2D/3D CAD tools.

Design areas include Drive Systems (development of mechanisms for generating, converting, storing, and transmitting energy), Mechanisms (development of mechanisms for production facilities and equipment), and Structures and Materials (design of products in various formats, formulation of structures and housings, and development of new materials).



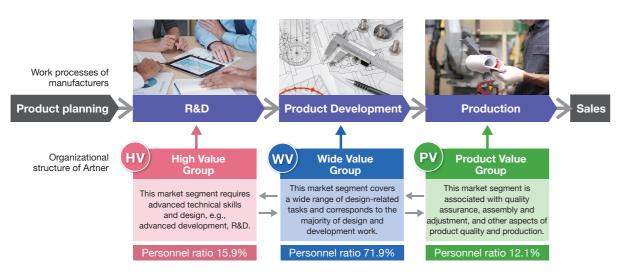
Machinery



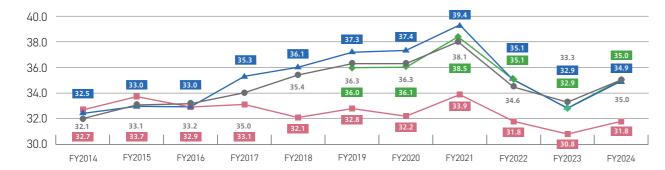


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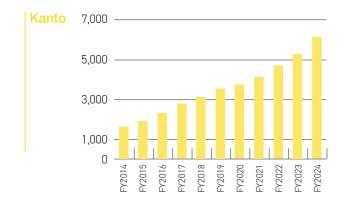
Artner's Groups Handling the Work Processes of Manufacturers

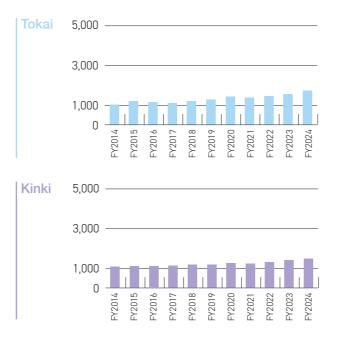


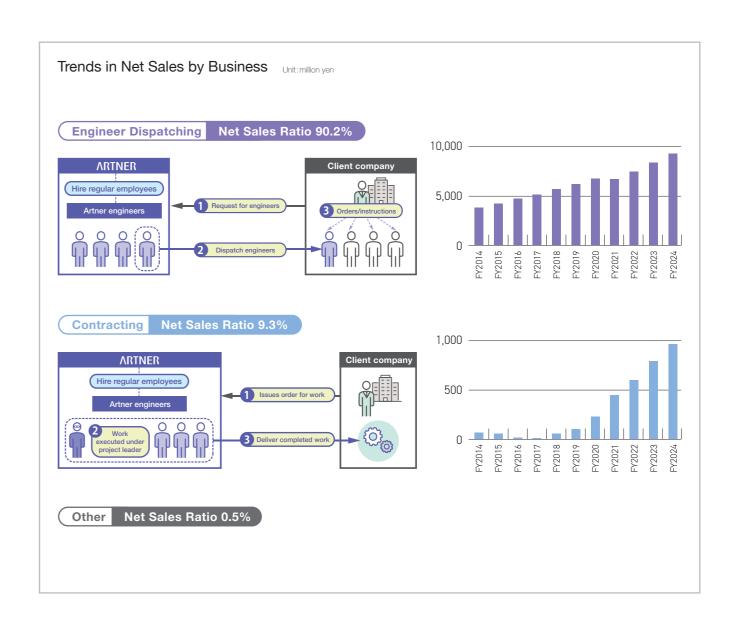
Gross Margin by Group → HV → Whole company Unit:%



Trends in Net Sales by Region Unit: million yen







Trends in Net Sales by Industry Field Unit: million yen

