Value Co-Creation Story

NSK's Business Model for Collaborative Value Creation

The business environment encompassing NSK is continuously changing. Guided by the NSK corporate philosophy, the Company aims to balance its contributions to resolving social issues with its sustainable growth as a company by continuing to create collaborative value with stakeholders throughout the value chain. This effort will rely on effectively and efficiently utilizing a diverse range of capital while capturing global megatrends and the direction of progress.



Global Megatrends

Decarbonization, Electrification, Automation, Renewable Energy, IoT, AI, Digitalization, Remote, Distributed, Non-Contact, Falling Birth Rates, Aging Populations



Diverse Capital and Inputs



Manufacturing Capital

Human Capital



Social/ Relationship Capital



Intellectual Capital

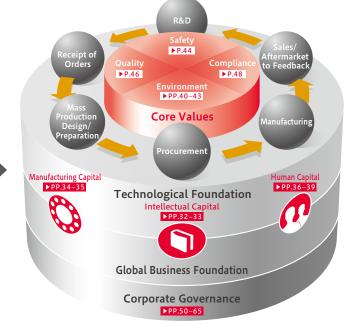


Financial Capital



Natural Capital

Provide Value through the Value Chain Driven by the Evolution of Motion & Control™ PPP-10=11



NSK's business model for realizing collaborative value creation is based on the core management values of "safety, quality, environment, and compliance," and consists of a value chain (NSK business activities) that extends from R&D to production, sales, and feedback, as well as the infrastructure that supports these activities.

Contribution to Resolve Social Issues

Sustainable Growth of NSK

Output

Products/ Services

Impact on Society/ Environment

Output as a Burden on the **Environment**

Financial **Outcomes from** Provision of Added Value

Outcomes

NSK Corporate Philosophy & Collaborative Value with **Stakeholders**



Shareholder

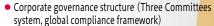
Diverse Capital and Inputs



- Raw materials: Steel, greases, and oils, externally procured components
- Global production sites, manufacturing facilities Production sites (plants) Japan: 20 Overseas: 47
- Process set-ups, process controls



- 100 years of accumulated know-how
- Four Core Technologies plus One
- Knowledge/expertise in specialist fields
- R&D Centers More than 20 locations in 11 countries
- Number of patents 6.306
- Highly qualified engineers, skilled workforce, sales personnel, globally minded talent Technology-related expenses ¥30.8 billion Ratio of new employees with science backgrounds (annual average over the past five years) 82.8% Number of employees worldwide (consolidated) 29.882 Seminars on balancing work and caregiving (Japan) Total 29 times Participants 1,929



- Japan Management College Total number of graduates over 20 terms (including graduates of the former Management School) 416
- Global Management College Total number of graduates over 10 terms: **124** Number of regions: Graduates from **21** countries



Human

Capital

 Capital, interest-bearing debt, cash reserves Total equity ¥634.7 billion

Interest-bearing debt ¥335.7 billion Cash and cash equivalents ¥160.1 billion

Customer access points Number of customer inquiries to NSK salespeople 3.014 cases/year Number of product and service page views on corporate website **2.74** million/year



Minerals (e.g., iron ore, coal), water, energy Energy input (per year) **6.873** TJ

• Relationships of trust with external parties (customers, distributors, sales outlets, users, suppliers, local communities) R&D structures with external parties Globally recognized and trusted NSK brand

Receipt of **Provide Value through** § the Value Chain Driven by the Evolution of Motion & Control™ Design/ Preparation

R&D

Safety

Environment

Procurement

Output

Products/Services

- Industrial Machinery Bearings
- Precision Machinery and Parts
- Automotive Bearings
- Automotive Components
- Maintenance & Repair. Aftermarket Services
- Condition Monitoring Technology

▶ Impact on Society/ **Environment**

ftermarket

to Feedback

- Reduction of investment resource/ energy usage through improved production processes
- Promotion of human resource Diversity, Equity & Inclusion
- Improvement of compliance awareness
- Compliance with varying regulations in each country (e.g., avoiding use of conflict minerals) Manufacturing

Output as a Burden on the Environment

- Greenhouse gases (GHG), industrial waste, water discharge
- Financial Outcomes from Provision of Added Value
- Cash generation
- Improvement in ROE
- Shareholder returns
- Internal reserves for investment in growth

Outcomes



- No. 3 global market share in bearings
- Development of environmentally friendly products Glossary 243 products (cumulative total)
- Diversity

Employee diversity ratio (Japan) (gender, nationality, career recruitment) 13% Ratio of female managers (global) 12.5% Number of women among managers/ managerial candidates (Japan) 88



- Lost-worktime injury frequency rate (global) 0.38
- Support for a work-life balance: Percentage of employees taking childcare leave*1 Women 100% Men 72.6%
- Ratio of Japan/global management college graduates among executives **76**%



Human rights due diligence



- Amount of CO₂ emissions avoided during use of NSK products² 2.29 million t-CO₂ (2.27 million t-CO₂ in the previous fiscal year)
- Annual dividend ¥30 per share
 - Pavout ratio 83.6%
 - TSR over the past 10 years **4.0**% on an annualized basis, 47.8% on a cumulative basis



 GHG emissions 43.6% decrease (compared with FY2017)

*1 Based on NSK criteria *2 Figures revised following recalculation



(As of March 31, 2023)