Value Creation Strategy



Value Creation Model

The JX Metals Group works to identify and recognize the social issues calling for resolution by JX, and seeks to promote a value creation model in growing sustainably and resolving social issues.

JX Metals Value Creation

Medium-Term Management Plan

2023

2025

2030

2050

2040

The JX Metals Group Long-Term Vision 2040

Contribute to creating a sustainable society as a global leader of semiconductor and ICT materials

INPUTS (FY2022)

Financial Capital

Total assets 1,859.2 billion yen

Manufacturing Capital

No. of sites

Japan: 33 overseas: 38

Intellectual Capital

R&D expenses

13,573 million yen

Human Capital

Consolidated employees

10.759

(as of March 31, 2023)

Social/Relationship Capital

Copper Mark* Certification acquisition

2 sites

Natural Capital

Energy consumption **13,157** TJ

BUSINESSES

Promoting Open Innovation

Technology Development, Quality Improvement, Productivity Improvement, Stable Supply

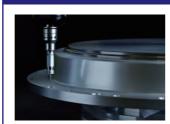
> Added Value in Technology

Added Value of Base **Business Products**



Basic Materials Segment

Added Value of Focus **Business Products** Special Feature ▶ P27



Semiconductor Materials Segment ICT Materials Segment

Added Value n the Environment

Resource Recycling Sustainable Copper Vision

Special Feature 2▶ P33

Net Zero FY2050 Materiality 1 ▶ P53

Working With External Partners

Key Social Trends

for advanced materials

in addressing climate change

Intensifying mineral resource

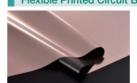
OUTPUTS

Sputtering Target for Semiconductors



60%

Treated Rolled Copper Foil for Flexible Printed Circuit Board (FPC)



Global Market Share

Indium Phosphide Compound Semiconductor Substrates



Global Market Share*



High-Purity Tantalum Powder



Global Market Share



Electrolytic Copper Production Capacity





OUTCOMES

Economic Value

Projected Operating Profit in 2040

Focus Businesses

200.0 billion yen

Base Businesses

50.0 billion yen

Social and Environmental Value

- Advanced materials drive IoT and Al. contributing to remote medicine, the spread of education in developing countries, and other
- Expansion of powder technologies broadens the scope of 3D printer applications to achieve resource
- Conservation of natural resources and the natural environment by effectively using urban mines through technological innovation in recycling







*Company estimate as of October 31, 2023

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Society That Environmental na C bles Both Digitization onservation

IMPACTS

Sustainable and