

Q1 FY2027.3

Financial Results

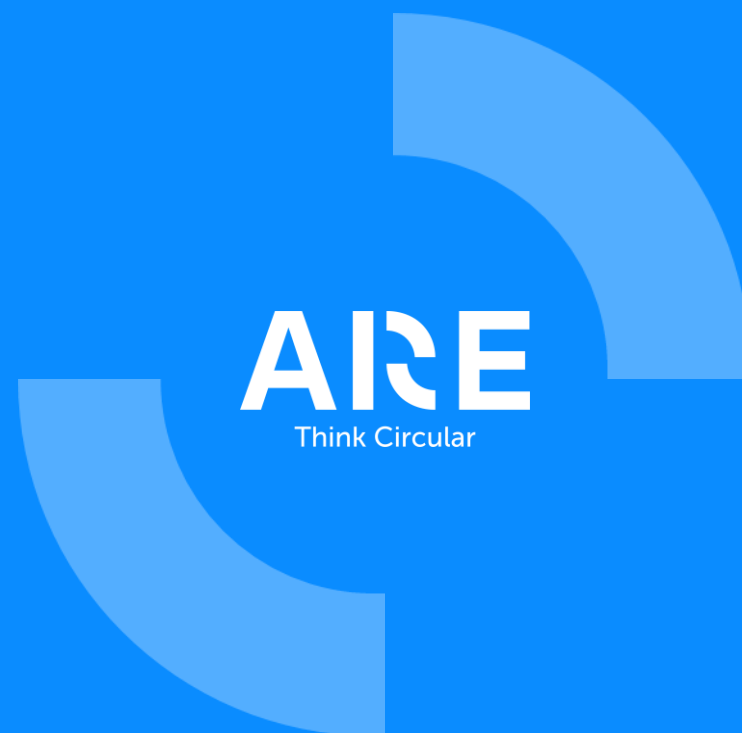
ARE Holdings, Inc.

August 4, 2026

Prime Market of Tokyo Stock Exchange (5857)

These forecast performance figures are based on information currently available to the company's management and certain assumptions judged rationally. Accordingly, there might be cases in which actual results materially differ from forecasts of this report.

FY2026 refers to the fiscal year ending March 2027 (FY2027.3), and FY2030 refers to the fiscal year ending March 2031 (FY2031.3). This convention applies throughout this material.





Unit: billion yen

	Q1 FY2026.3	Q1 FY2027.3	YoY Change	FY2027.3 Plan
Revenue	137.1	197.2	+60.1	680.0
Gross Profit	7.6	14.4	+6.8	50.5
Operating Profit	5.9	12.3	+6.3	41.0
Precious Metals Recycling Business	3.8	9.2	+5.4	27.4
North American Refining Business	1.8	3.1	+1.3	13.3
Others	0.3	0.0	-0.3	0.3
Profit Before Tax	5.0	12.4	+7.4	40.0
Profit Attributable to Owners of Parent	3.6	8.6	+5.0	29.0

Note: "Others" includes the Environmental Preservation Business and other adjustments.



Agenda

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Appendix

1. Progress of the Retail Business
2. Various External Evaluations
3. Update on Medium- to Long-Term Plan & Aspiration (Previously Disclosed)
4. Business Features:
Precious Metals Recycling Business
5. Business Features:
North American Refining Business



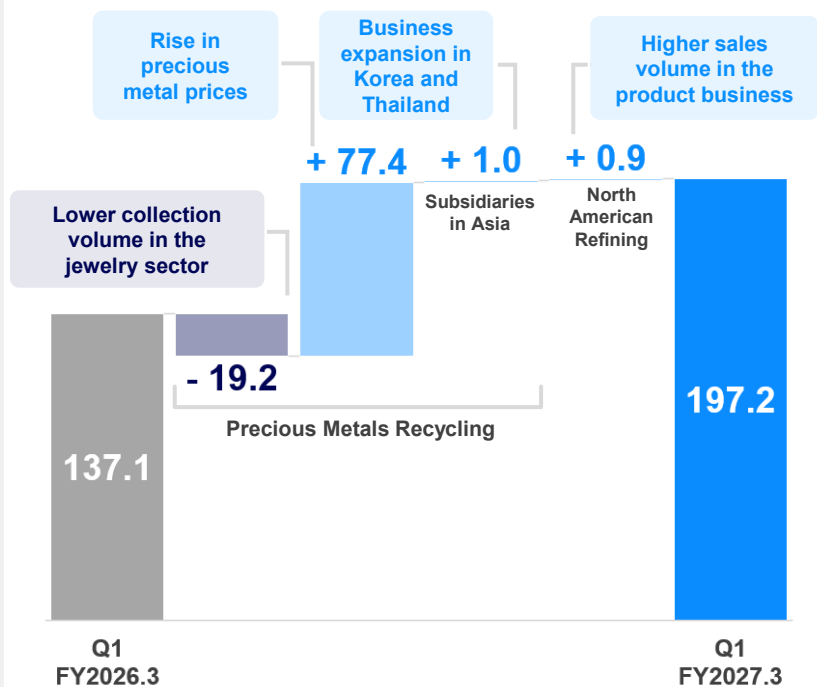
Revenue Breakdown and Changes (YoY)

Unit: billion yen

	Q1 FY2026.3	Q1 FY2027.3	YoY Change
Revenue	137.1	197.2	+60.1
Precious Metals Recycling Business	129.7	188.9	+59.2
North American Refining Business	7.4	8.2	+0.9

Revenue Change Analysis (YoY)

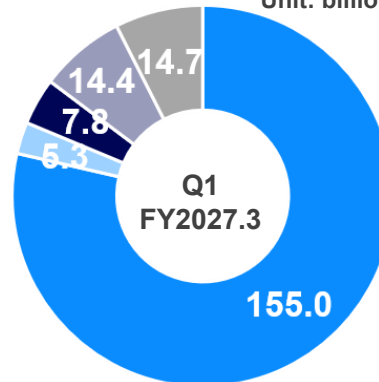
Unit: billion yen



Breakdown of Revenue

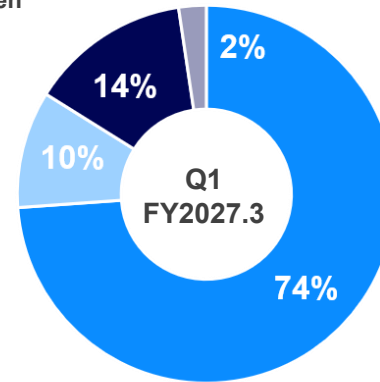
Breakdown of Revenue by Metal

Unit: billion yen



- Gold
- Silver
- Palladium
- Platinum
- Others

Breakdown of Revenue by Business Sector



- Jewelry
- Dentistry
- Electronics
- Catalyst

Note: "Others" includes the North American Refining Business.



Profit Breakdown and Changes (YoY)

Unit: billion yen

	Q1 FY2026.3	Q1 FY2027.3	YoY Change
Operating Profit	5.9	12.3	+6.3
Precious Metals Recycling Business	3.8	9.2	+5.4
North American Refining Business	1.8	3.1	+1.3
Others	0.3	0.0	-0.3

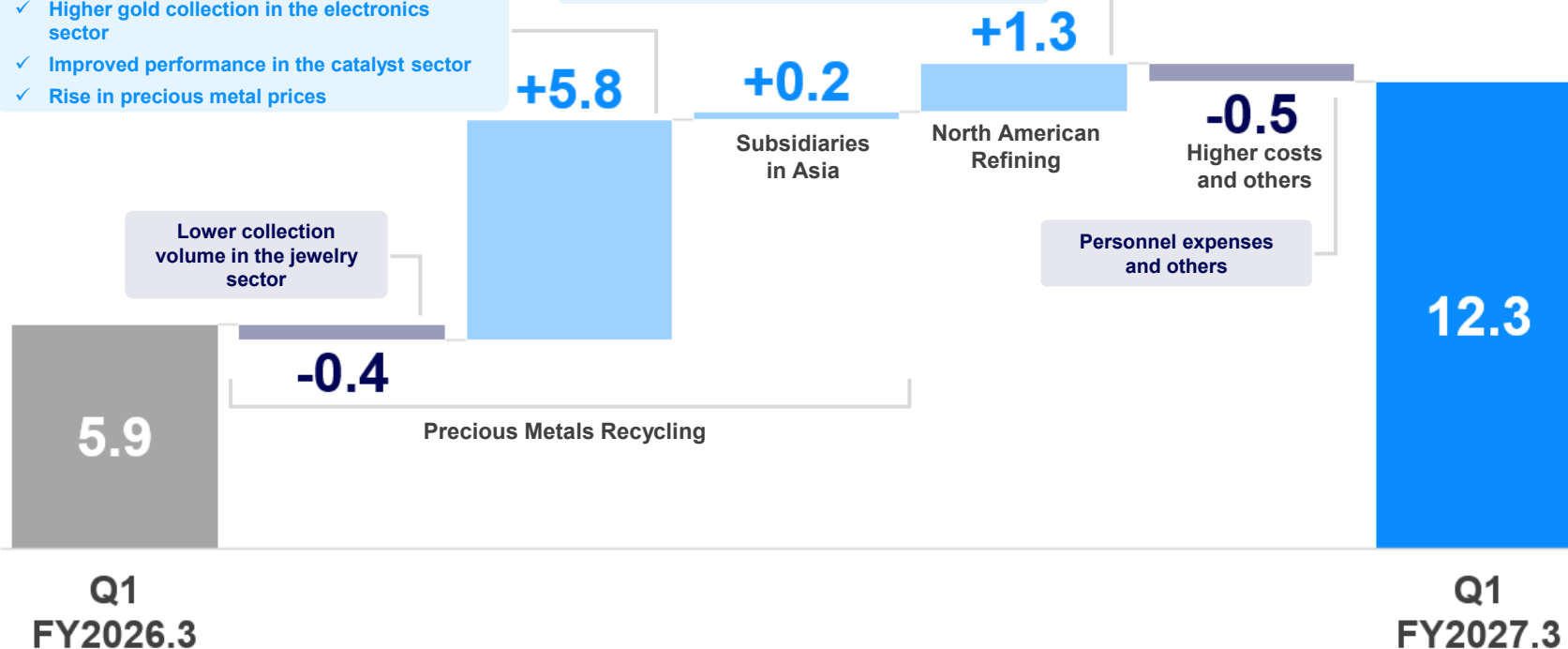
Note: "Others" includes the Environmental Preservation Business and other adjustments.

Profit Change Analysis (YoY)

- ✓ Improved profitability in the jewelry sector
- ✓ Higher gold collection in the electronics sector
- ✓ Improved performance in the catalyst sector
- ✓ Rise in precious metal prices

- ✓ Higher intake volumes
- ✓ Increase in the handling volume of product business

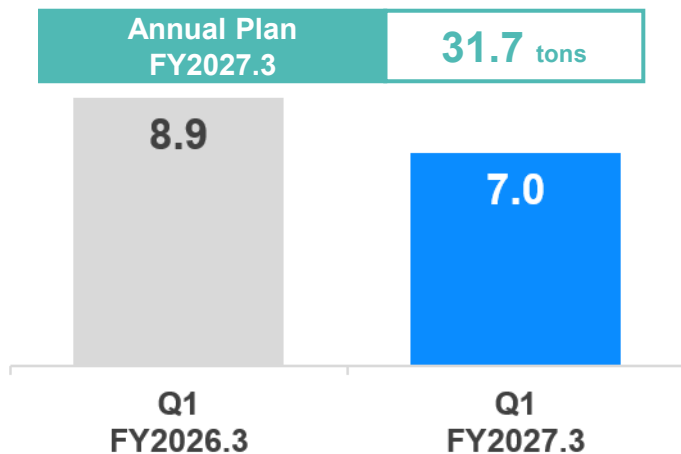
Unit: billion yen





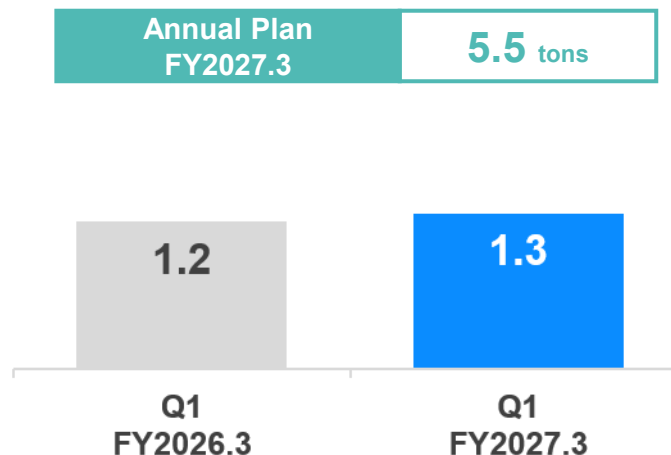
Gold

Unit: ton



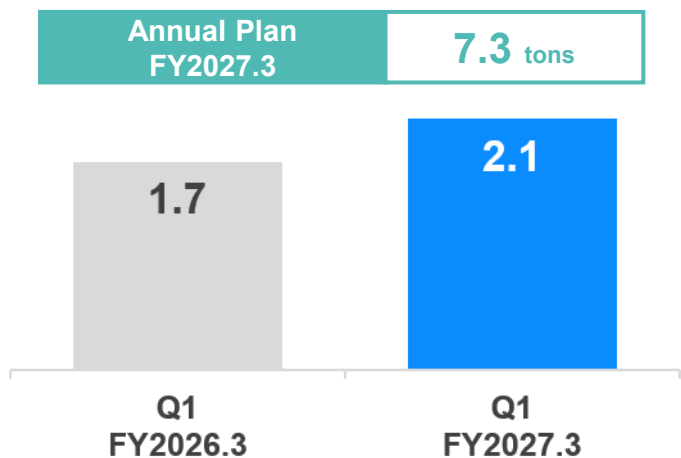
Palladium

Unit: ton



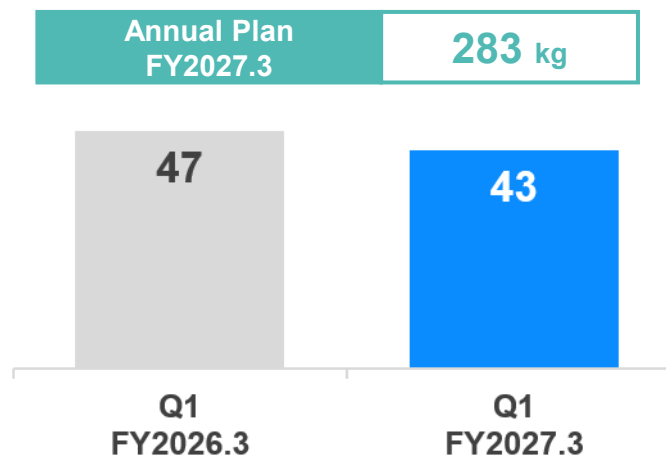
Platinum

Unit: ton



Rhodium

Unit: kg



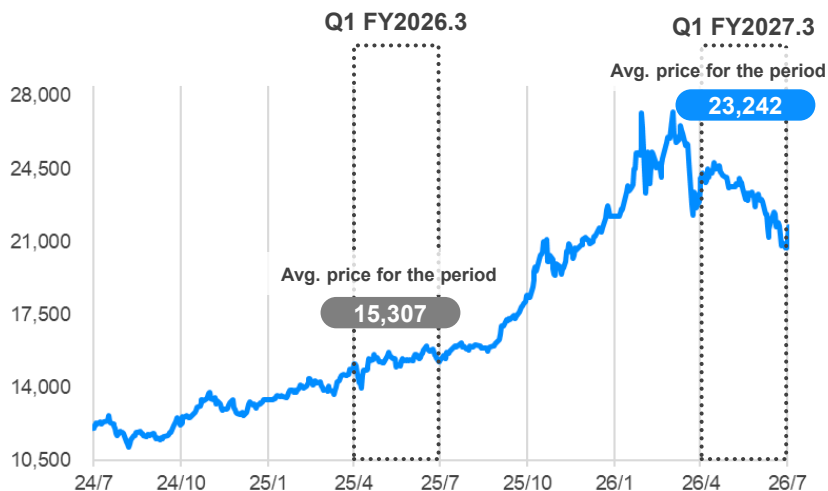


	Profit (YoY)	Collection Volume (YoY)	Business Environment
Dentistry	Growth 	Gold -5.6%	➤ Steadily pursued our efforts to acquire new customers despite the continuing market contraction and mitigated the decline in collection volumes. ➤ Achieved higher profits compared with the same period last year, supported by the initiative to improve profitability and the positive impact of rising precious metal prices.
Jewelry	Growth 	Gold -30.1%	➤ Achieved higher profits, driven by a review of our trading terms and improved market conditions. ➤ Aim to develop new customers and expand transactions with existing customers by enhancing the value we provide through our newly acquired capability to evaluate ruthenium.
Electronics	Growth 	Gold +11.4%	➤ Demand related to AI data centers surged, and both collection volume and profit significantly exceeded those of the same period previous year. ➤ Demand for consumer equipment and automotive applications remained sluggish, with some exceptions.
Catalyst	Growth 	Palladium +16.0%	➤ With increased inflows from overseas and the chemical catalyst sector, both collection volume and profit outperformed the same period previous year. ➤ Amid the weaker yen and a decline in platinum group metal prices, price competition in the domestic end-of-life automotive catalyst market has intensified further.



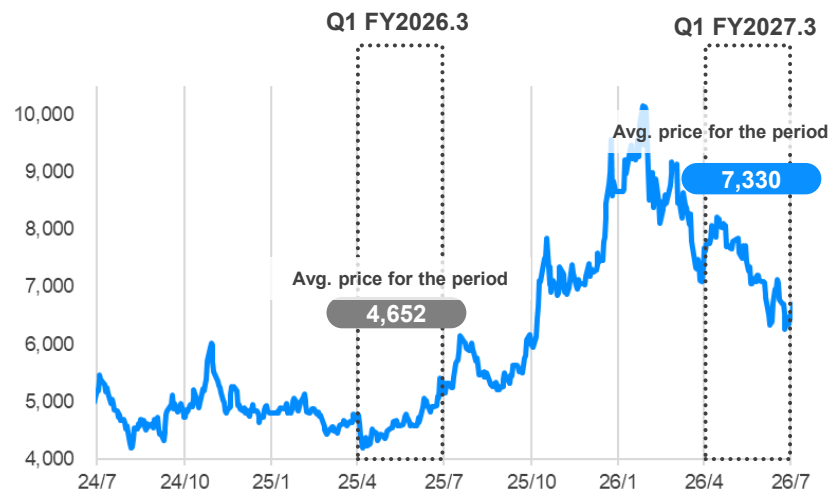
Gold

Unit: ¥/g



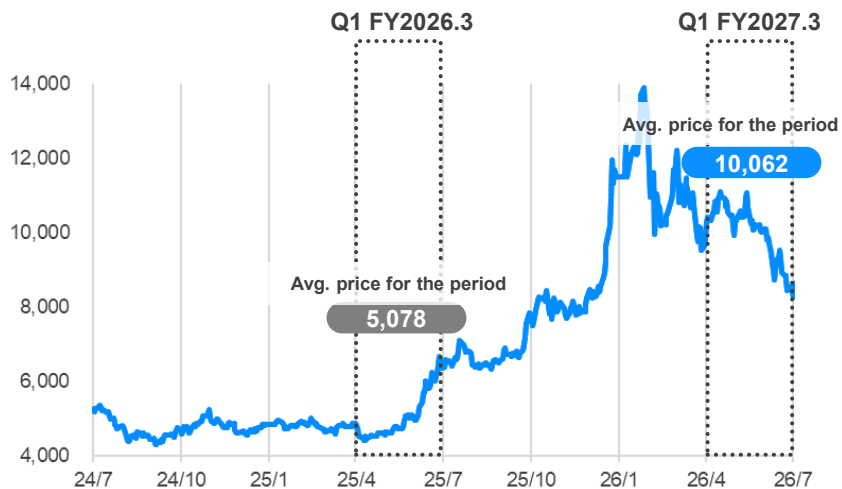
Palladium

Unit: ¥/g



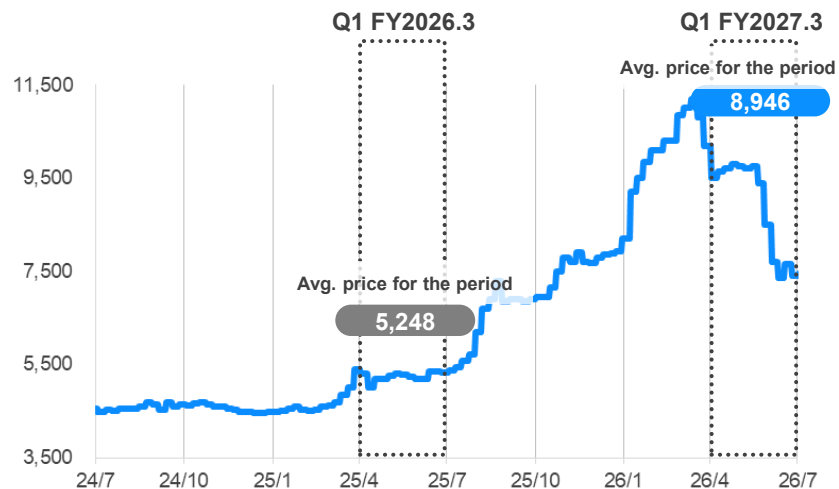
Platinum

Unit: ¥/g



Rhodium

Unit: \$/toz

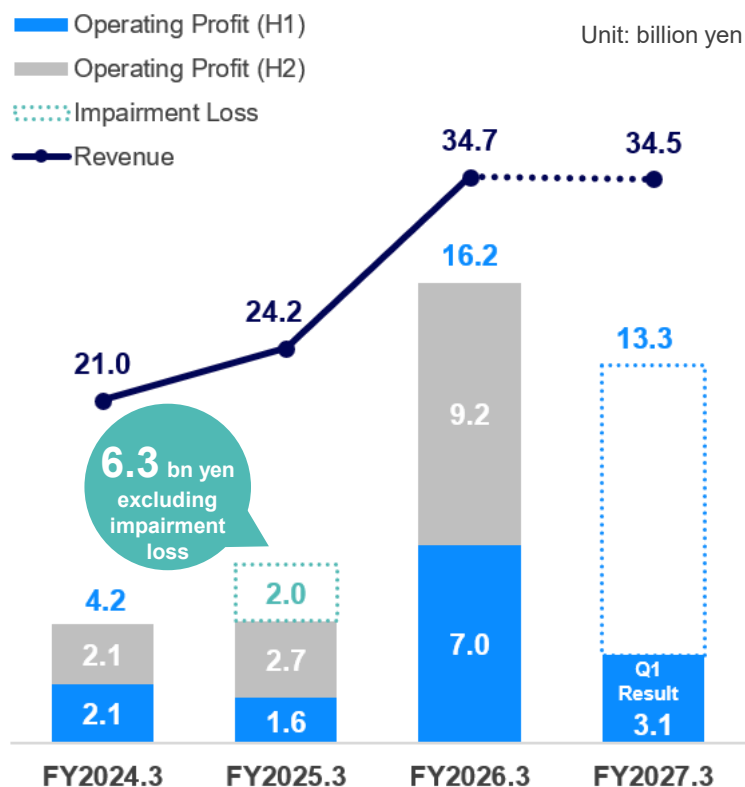


Note: Gold (mining company quotes); Palladium (Nikkei low price); Platinum (retail price, excluding tax); Rhodium (Metals Week NY Dealer Prices).

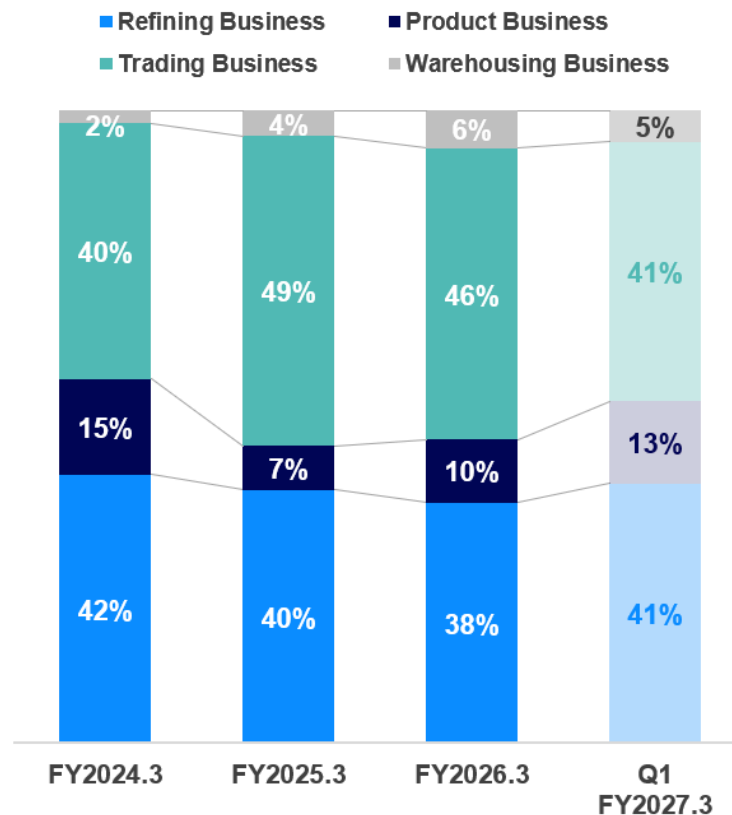


- Operating profit increased YoY due to higher intake volumes in the refining business and higher handling volumes in the product business.
- The core refining business showed steady growth in scale**, driven by higher intake volumes of mined materials YoY.
- Although arbitrage opportunities in the trading business decreased, **operating profit exceeded the initial plan** by successfully capturing other profit opportunities.
- The profit environment improved due to lower silver lease rates.

1 Performance Trends



2 Breakdown of Sales



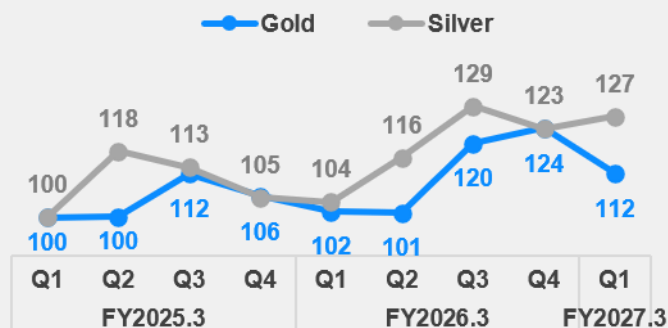


- **Maintained high levels** of inflows of mine-derived raw materials **for both gold and silver**.
- **Leveraging our geographical advantage of having the largest refining capacities in the Americas**, we aim to expand intake volumes amid rising geopolitical risks.
- **Strategically limited** the intake of scrap raw materials **to improve profitability through enhanced production efficiency and improved settlement terms**.
- Expanded product shipments to our own warehouse in response to the normalization of silver lease rates, resulting in a higher level of silver storage volume compared to March 2026.

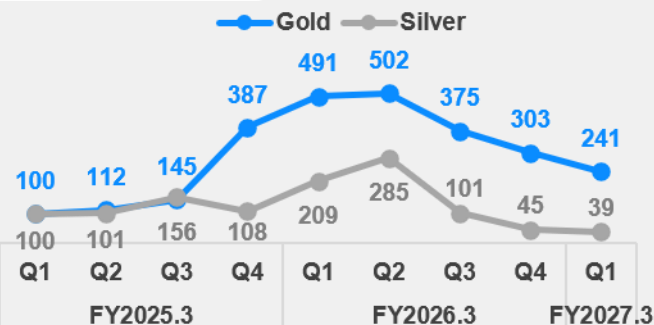
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Intake Volumes

Mined Materials



Scrap Materials



Note: Q1 FY2025.3 figures are indexed to 100.

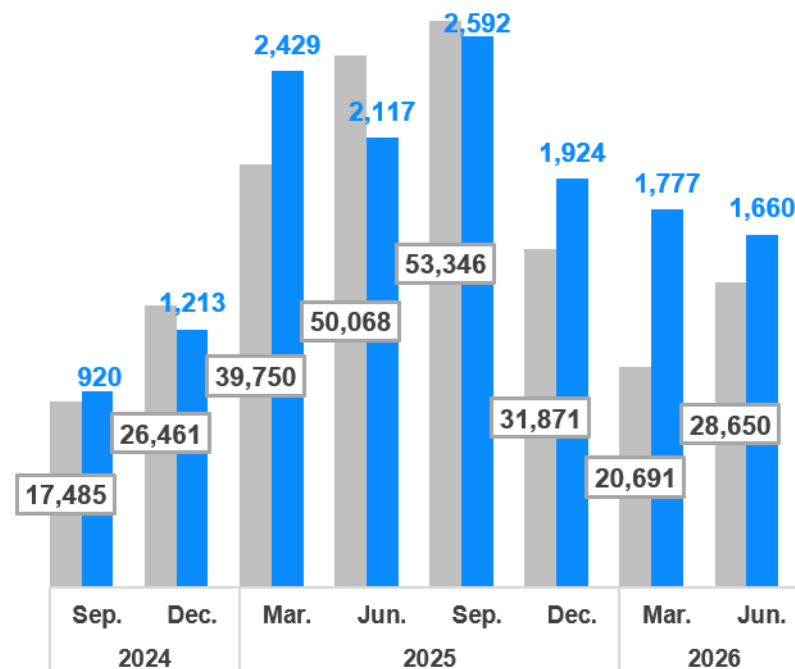
2

Storage Volume Trends

Gold Storage Volume

Silver Storage Volume

Unit: thousand toz



Note: Created based on data from Daily Metal Stocks Report by COMEX and reflects Registered (deliverable) amount.



Consolidated Statements of Financial Position

Unit: billion yen

	Mar 31, 2026	June 30, 2026	Change	Main Changes
Current assets	537.0	558.3	+21.3	Trade and other receivables +23.4 Inventories -14.7
Non-current assets	78.4	79.6	+1.2	
Total assets	615.4	637.9	+22.5	
Current liabilities	276.9	291.0	+14.1	Trade and other payables -29.5 Bonds and loans payable +54.6
Non-current liabilities	108.0	122.0	+14.0	Bonds and loans payable +16.3
Equity	230.6	224.9	-5.7	
Total equity and liabilities	615.4	637.9	+22.5	

Point

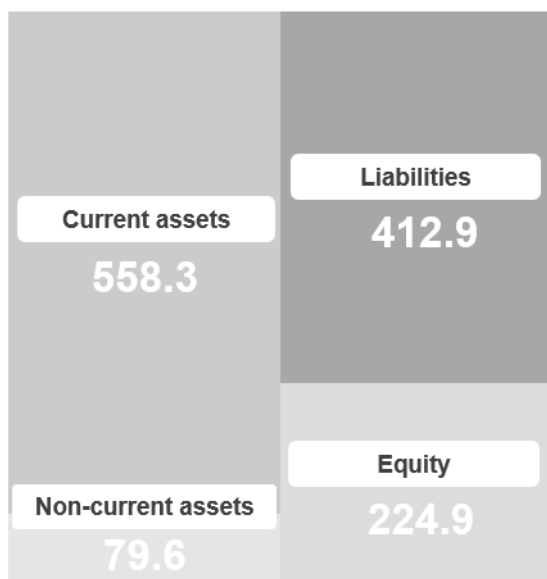
- North American Refining Business: Both assets and liabilities increased due to an increase in prepayment transactions with mining companies.
- Domestic Precious Metals Recycling Business: Hedged inventory decreased due to lower precious metal prices and lower plant inventory volumes resulting from collection and sales conditions.



- Our balance sheet is largely composed of highly liquid assets such as precious metal raw materials, along with corresponding short-term interest-bearing liabilities. (This includes assets and liabilities related to prepayment transactions in the North American Refining Business. For details on prepayment transactions, see p.54.)
- We assess financial soundness using **an equity ratio that excludes highly liquid assets**.

Consolidated Balance Sheet of ARE Holdings

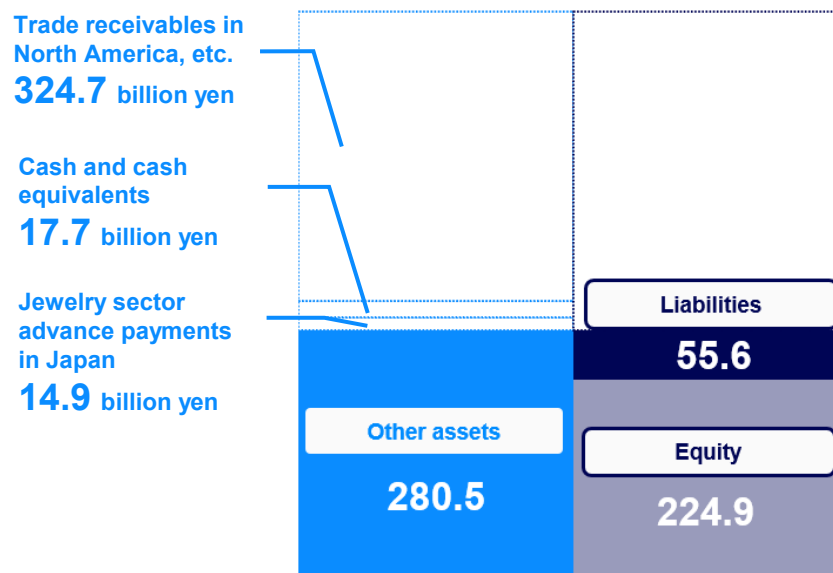
Unit: billion yen



Equity Ratio
(ratio of equity attributable to owners of the parent)
35.3%

Balance Sheet without Highly Liquid Assets

Unit: billion yen



Equity Ratio
(ratio of equity attributable to owners of the parent)
80.2%



Unit: billion yen

	Q1 FY2027.3	Main Changes	
Cash flow from operating activities	57.1	Profit before tax	+12.4
		Changes in inventories	+14.7
		Other increases and decreases in receivables and payables	+30.0
Cash flow from investing activities	-1.6	Purchase of property, plant and equipment (PP&E)	-1.4
Cash flow from financing activities	-48.2	Loans payable	-42.6
		Cash dividends paid	-5.6
Effect of exchange rate change on cash and cash equivalents	0.0		
Net change in cash and cash equivalents	7.4		
Cash and cash equivalents at end of period	17.7		

Point

- The decrease in inventory assets is due to lower plant inventory volumes resulting from collection conditions and declining precious metal prices.
- Financing activities mainly involved loan repayments and dividend payments.



Unit: billion yen

	FY2026.3 Results	Q1 FY2027.3 Results	FY2027.3 Plan	Details of the Main Investment
Capital investment	8.8	1.3	10.2	
— Precious Metals Business	8.7	1.2	10.1	
— Precious Metals Recycling	5.6	0.8	4.7	Enhance production capacity at the Bando Plant: approx. 2.4 billion yen
— North American Refining	3.2	0.5	5.4	Improve refining margins: approx. 2.9 billion yen
— Others	0.1	0.0	0.1	
Depreciation	3.0	0.9	3.6	

Point

- The main investment targets for this fiscal year are the enhancement of production capacity at the Bando Plant and the improvement of refining margins in North America.



Shareholder Return Policy

Targeting **a 40% payout ratio**
and **stable returns**

Dividend for FY2027.3

Interim Dividend **65 yen**
Year-end Dividend **70 yen**

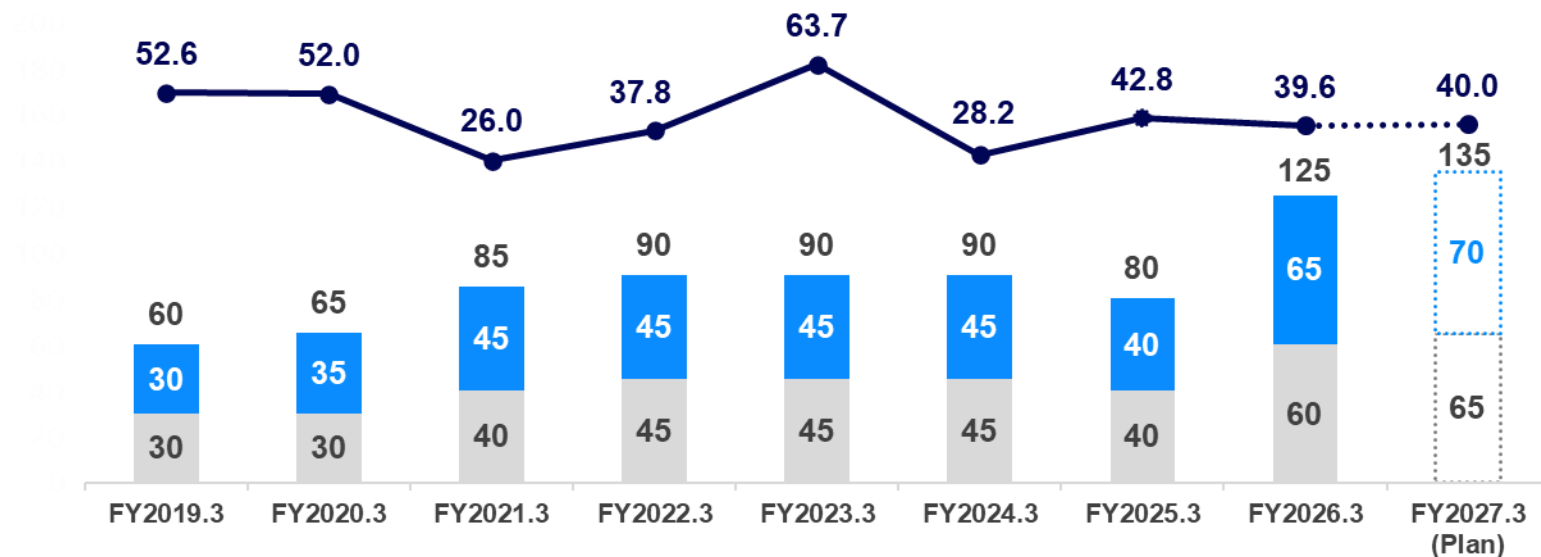
Total Dividend

135 yen

YoY
+10 yen

Dividends Per Share

■ Interim dividend (yen) ■ Year-end dividend (yen) ● Dividend payout ratio (%)



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Agenda

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ASAHI METALFINE

1 Bando City's Hometown Tax Donation Program



**Bando City,
Ibaraki
Prefecture**



**Donors to the
Hometown
Tax Donation
Program**

- In April 2026, Bando City commenced offering silver products recycled and manufactured by our company as return gifts under its Hometown Tax Donation Program.
- Through the Hometown Tax Donation Program, we aim to contribute to regional development while **widely communicating the value of high-quality precious metal products** manufactured in Japan.

2 Yokohama DeNA BayStars Sponsorship



©YDB



- We have entered into an official sponsorship agreement with the Yokohama DeNA BayStars and present the "Bay Diamond Seats," located in the area behind home plate at Yokohama Stadium, as the "ASAHI METALFINE Bay Diamond Seats".
- By supporting sports teams, we aim to strengthen our ties with the local community and **broadly communicate the value of precious metals recycling**. Through these efforts, we are committed to contributing to the realization of a sustainable society.



1 Sales Performance

**ASAHI Gold Club
Membership**

June 2026 (YoY)

4.0x

**ASAHI Online Store
Orders Received**

FY2025 (YoY)

11.2x

2 Featured Products

Gold



ASAHI's MAMEKIN
(Gold Beans)



1kg Gold Bar

Silver

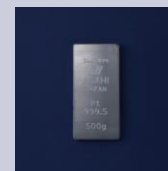


Silver Bar 5-Piece Set
(100g, 200g, 300g, 500g, 1kg)

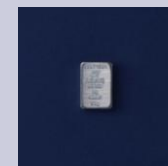


1oz Silver Round

Platinum



500g Platinum Bar



50g Platinum Bar

Note: FY2025 refers to the fiscal year ended March 2026 (FY2026.3).

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Expand precious metals recycling

Total volume of recycled precious metals

FY2025

Total **573 tons**vs FY2024 **+34%**Gold **93 tons**vs FY2024 **+39%**

CO₂ reduction effect

FY2025

1,210
thousand tonsvs FY2024 **+37%**

Equivalent to...

86.43 million trees

Reduce CO₂ emissions

CO₂ emissions: Scope1 and 2*

SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

- Steady progress toward SBTi-certified greenhouse gas emissions reduction targets.

FY2025

(CO₂ emissions)**17.0**

Thousand tons

(vs FY2024)

-7%

FY2030 Target

(CO₂ emissions)**11.9**

thousand tons

(vs FY2023)

-42%

Enhance work-life balance and employee diversity

Paid leave utilization rate

FY2025

60.8%

FY2030 Target

70.0%

Percentage of women in managerial positions

FY2025

5.4%

FY2030 Target

7.0%

Percentage of employees with disabilities

FY2025

3.0%

FY2030 Target

2.5%

Achievement rate for rest intervals of at least 11 hours

FY2025

99.9%

FY2030 Target

100%

Percentage of male parental leave childcare leave usage

FY2025

100%

FY2030 Target

100%

Encourage and support SDG-related activities

Asahi Clean Project

Local Cleanup Activities during FY2025

52 initiatives(total of **438** participants)

*Figures exclude businesses that were newly added or discontinued after FY2015.

Note: FY2025 refers to the fiscal year ended March 2026 (FY2026.3). This convention applies throughout this page.



Supply precious metals in ways that are friendly to people, society, and the environment

Evaluations by Third-Parties

Good Delivery Accreditations



As a Good Delivery refiner, our group companies have passed stringent assessments conducted by international accreditation organizations such as the LBMA and LPPM, covering product quality, precious metal assaying capabilities, and responsible sourcing system.

Note: LBMA = London Bullion Market Association; LPPM = London Platinum & Palladium Market

Acquisition of COP and COC Certifications



As a responsible member of the precious metals supply chain, we hold COP and COC certifications granted by the Responsible Jewellery Council (RJC).

Note: COP = Code of Practices; COC = Chain of Custody

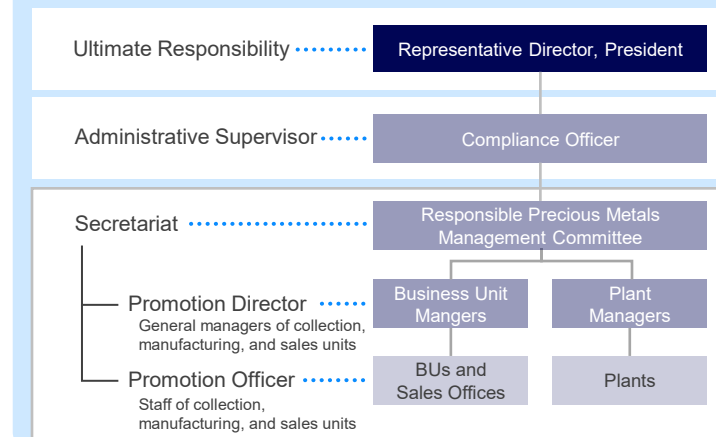
Our Initiatives for Responsible Management of Precious Metals

1 Responsible Precious Metals Management Policy

Objective

- Mitigate risks related to human rights abuses, terrorist financing, money laundering, and conflict
- Prevent sourcing associated with ESG risks
- Fulfill responsibilities for sustainability and environmental protection

2 Responsible Precious Metals Management System





- Financing demand, mainly for North American operations, increased due to a surge in precious metal prices and the expansion of prepayment transactions.
- By diversifying our financing options, we secured the necessary funds in a stable and flexible manner, supporting business expansion.

1 Maintaining and Obtaining Credit Ratings

Rating Agency	Rating Target	Rating	Rating Outlook	Obtained/Renewed
R&I Rating Investment Information, Inc.	Issuer Rating	A-	Stable	January 2026 (First obtained: January 2025)
	Commercial Paper	a-1	—	February 2026

2 Initiatives to Secure Funds

Issuance of the Public Bonds

	1 st	2 nd
Issue Date	October 23, 2025	March 5, 2026
Issue Amount	20 billion yen	20 billion yen
Maturity	3 years	3 years
Interest Rate	1.554% per annum	1.923% per annum
Credit Rating	A- (Rating and Investment Information, Inc.(R&I))	

Purpose of Issuance

Working Capital for North America



Allocate funds for working capital for North American Refining Business to support prepayment transactions and reduce group-wide financial costs.





1 Inclusion in Stock Indices



JPX-NIKKEI 400

Selected for FY2020 - 2025

A stock index composed of 400 companies considered highly attractive to investors, meeting key requirements of global investment standards such as efficient use of capital and management perspectives focused on investor interests.



JPX-NIKKEI Mid Small

A stock index composed of 200 companies applying the concept of JPX Nikkei Index 400 to small- and mid-cap stocks—companies that efficiently utilize capital and practice investor-focused management.

2 ESG-Related Evaluations

MSCI
ESG RATINGS



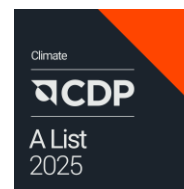
CCC B BB **BBB** A AA AAA



FTSE JPX Blossom
Japan Sector
Relative Index

2025 CONSTITUENT MSCI JAPAN
EMPOWERING WOMEN INDEX (WIN)

S&P/JPX
Carbon
Efficient
Index



**SCIENCE
BASED
TARGETS**

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION



2026
健康経営優良法人
KENKO Investment for Health
大規模法人部門

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Purpose

**Totally Committed to Protecting the Natural Environment
and Preserving Resources**

1



Growth

- Acquisition of new markets
- Geographic expansion
- Enhancement of retail business

2



Financial

- Growth investments
- Shareholder returns
- Financial soundness

3



Human Capital

- Enhancement of organizational capabilities
- Human capital development

**FY2030
Financial
Targets**

Sales Revenue

750.0 bn yen

(vs initial plan +210.0 bn yen)

Operating Profit

50.0 bn yen

(vs initial plan +12.0 bn yen)

ROE

13%

EPS

420 yen

Strategies updated to reflect the current business environment

Growth Strategy 1

Expand into new areas through technology development

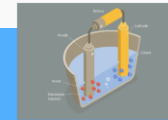
Aim for **expansion of collections from new areas** through precious metals recycling-related R&D.



AI semiconductors
(gold, palladium, etc.)



Synthetic
pharmaceuticals
(palladium, etc.)



Hydrogen & ammonia
production
(iridium, ruthenium, etc.)

Growth Strategy 2

Geographic expansion of businesses

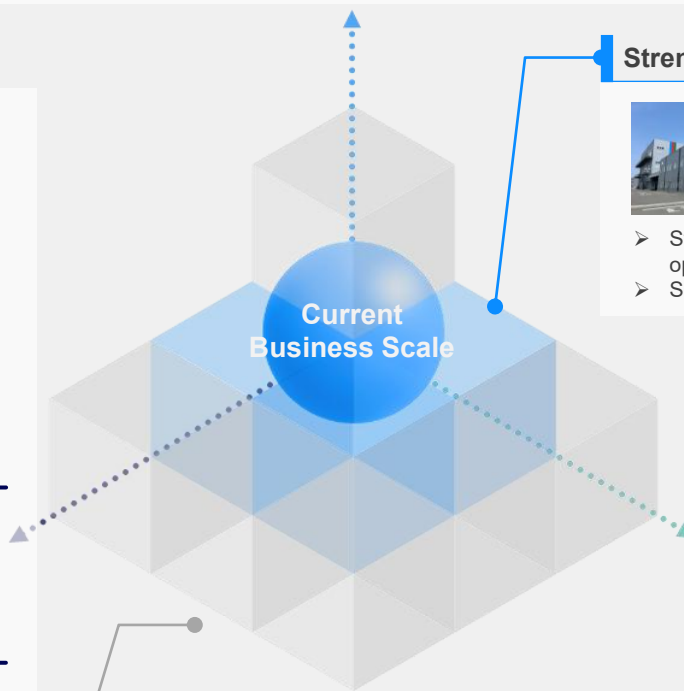


Precious Metals Recycling Business

Expand sourcing and recycling areas by accelerating expansion in Asia.

North American Refining Business

Drive further diversification and global expansion.



Strengthened production foundation



Bando Plant
(1st)



Bando Plant
(2nd)

- Strengthen the production foundation through phased operation of the Bando Plant (2nd).
- Serve as a business base supporting three growth strategies.

Growth Strategy 3

Enhancement of retail business



- Strengthen customer retention through new product development.
- Expand into new markets through collaboration with local governments.
- Acquire new clients by offering new services.

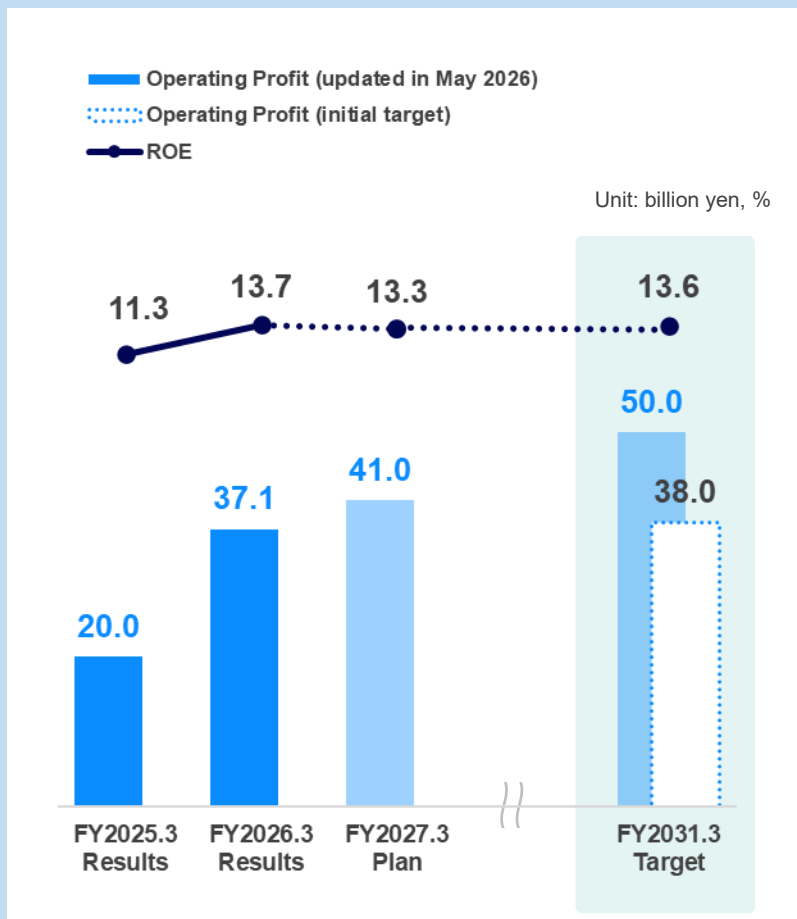
Accelerated growth through M&A

Accelerate business growth and expand business areas through M&A that deliver strong synergies with existing businesses.



Operating Profit & ROE (excludes M&A)

Main Growth Drivers for FY2030



1 Electronics Sector Expansion

- Enhance collections in domestic and overseas **AI-related areas**
- Improve productivity through new and automated facilities

2 Catalyst Sector Recovery

- Drive profit growth through **operation of the Bando Plant**
- Expand collections from the chemical and pharmaceutical sectors

3 Expansion into Asia

- Enhance collections in **the ASEAN region and India**
- Improve margins through the operation of the Thailand plant

4 Increased Handling of Iridium and Ruthenium

- Strengthen collection systems and technological foundations

5 Margin Improvement in North America

- Enhance productivity through the strengthening of silver refining facilities
- Improve margins through more favorable contract terms

6 Expansion of Precious Metal Premium Sales

- Expand the retail business through the launch of new products and services
- Increase global sales of green metals



Unit: billion yen

		FY2025.3	FY2026.3	FY2027.3		FY2031.3
		Results	Results	Plan		Target
Revenue		506.2	570.0	680.0		750.0
	Precious Metals Recycling	481.9	535.1	645.3		719.0
	North American Refining	24.2	34.7	34.5		30.0
Operating Profit		20.0	37.1	41.0		50.0
	Precious Metals Recycling	14.3	19.9	27.4		31.0
	North American Refining	6.3	16.2	13.3		17.0
	Environmental	1.7	1.7	1.5		2.0
	Other Adjustments	-2.3	-0.7	-1.2		—

Note: The figures of revenue do not add up to the total because data for the Environmental and other businesses is excluded.

Note: "Other Adjustments" for FY2025.3 includes an impairment loss related to the minting business in North America (2.0 bn yen).

Basic Financial Strategy Policy

- Promote management mindful of both business growth and capital efficiency.
- Balance growth investments and shareholder returns, underpinned by stable cash generation and financial soundness.

Growth Investments

- Margin improvements in existing businesses and new investments, including M&A

Shareholder Returns

- Stable shareholder returns with a target payout ratio of 40%

Financial Soundness

- Sustainable maintenance of financial soundness aligned with business characteristics
- Diversification of financing options and enhancement of financing efficiency

Cash Allocation

- Focus on new business investments, including M&A, as CAPEX for existing businesses is expected to peak in FY2027.3.
- Continue to provide stable shareholder returns aligned with performance, while targeting a payout ratio of 40%.
- For excess funds, consider measures to improve capital efficiency while maintaining financial soundness.

Total Cash Inflow Over 5 Years

Operating CF
~160.0 bn yen +



Total Cash Outflow Over 5 Years

Growth Investments

~100.0 bn yen +

• New Investments including M&A : ~80.0 bn yen

- Expansion of Precious Metals Recycling Business
- Geographic expansion of North American Refining Business

• Investments in existing businesses : ~20.0 bn yen

- Enhancement of Bando Plant production capabilities
- Enhancement of refining capabilities in North America

Shareholder Returns

~60.0 bn yen +

• Dividend payments aligned with the return policy

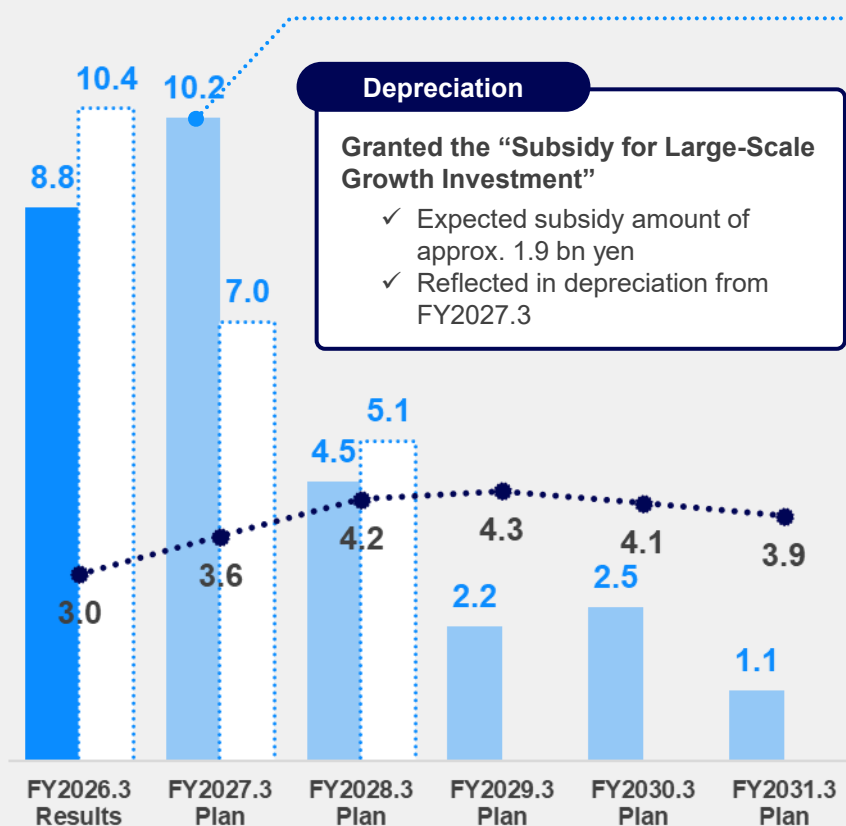
- Stable returns with a target payout ratio of 40%



Capital Investment & Depreciation

- Medium- to Long-Term Plan & Aspiration (Updated May 2026)
- Medium- to Long-Term Plan & Aspiration (Rolling Vision as of April 2025)
- Depreciation

Unit: billion yen



Major CAPEX of FY2027.3

Precious Metals Recycling

Improve electronics and catalyst margins **2.8** bn yen

→ Enhance production capacity at the Bando Plant **2.4** bn yen

→ Enhance production capacity at the Amagasaki & Fukuoka plants **0.4** bn yen

Improve dentistry and jewelry margins **0.3** bn yen

Establish Thailand Plant **0.9** bn yen

Technology development **0.7** bn yen

North American Refining

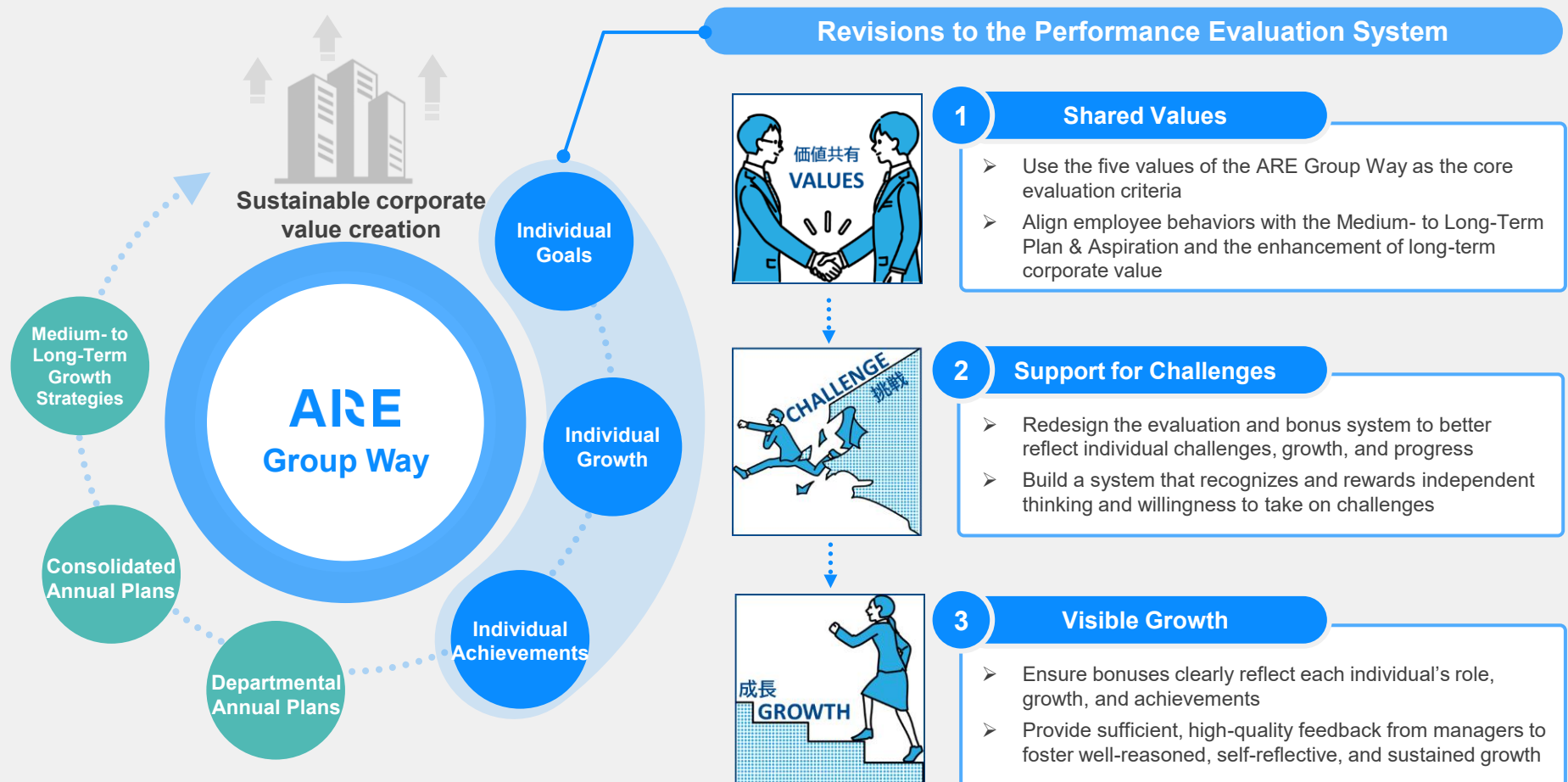
Improve refining margins **2.9** bn yen

Automate silver product processing **0.7** bn yen

Expand gold warehouse capacity **0.4** bn yen

Rationale for Revisions

Align each employee's actions with the ARE Group Way to ensure steady execution of medium- to long-term growth strategies and sustainable corporate value creation.





Agenda

Q1 FY2027.3 Financial Results

Appendix

1. Progress of the Retail Business
2. Various External Evaluations
3. Update on Medium- to Long-Term Plan & Aspiration (Previously Disclosed)
4. **Business Features:**
Precious Metals Recycling Business
5. **Business Features:**
North American Refining Business



Precious Metals Business

Asahi Pretec (Thailand) Co., Ltd.



Established: 2024
Location: Samut Prakan, Thailand

Precious Metals Business

Asahi Pretec Korea Co., Ltd.



Established: 2006
Location: Chungju, South Korea

Precious Metals Business

Asahi Pretec Corp.
ASAHI METALFINE, Inc.

Environmental Preservation Business

Waste System Japan Corporation
DXE INC.

Precious Metals Business

Asahi Pretec India Private Limited



Established: 2025
Location: Gurgaon, India

Precious Metals Business

ASAHI G&S SDN. BHD.



Established: 1994
Location: Penang, Malaysia





Extensive nationwide collection network built on long-standing technology and expertise

Extensive Nationwide Collection Network



Our in-house employees engage clients directly through a customer-centric, face-to-face sales model.

Long-Standing Technology and Expertise

Assay Techniques



- ✓ Representative samples are extracted by homogenizing collected materials through multiple processes.
- ✓ High assay accuracy is ensured through instruments and methods optimized for each raw material and composition.

Refining Techniques



- ✓ Precious metals are efficiently refined using processing methods optimized for each collected material.
- ✓ High recovery efficiency is achieved through long-standing expertise and automated, labor-saving facilities.



STEP 1

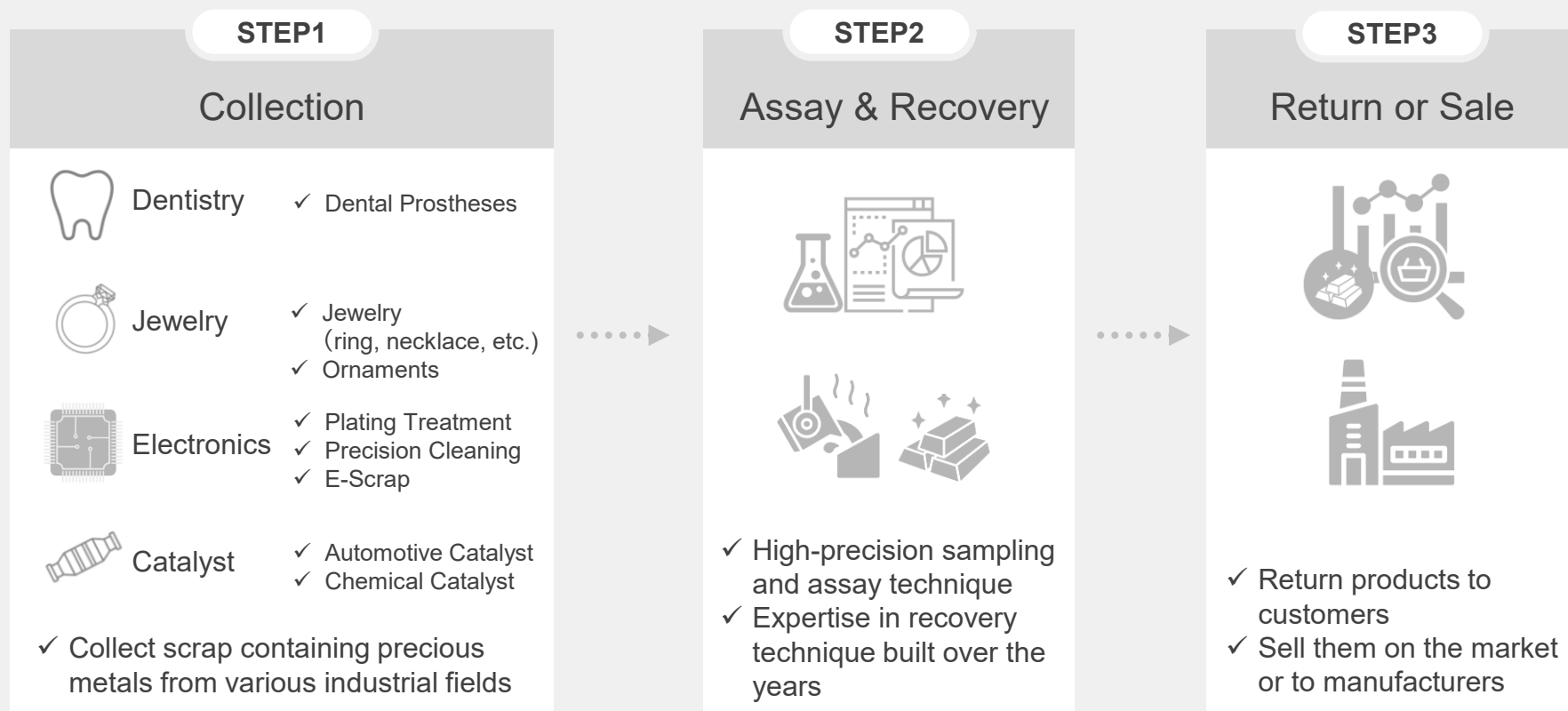
Collect scrap containing precious metals from various industrial fields

STEP 2

Expertise in precise assay and recovery techniques built over the years

STEP 3

Return products to customers or sell them on the market



Overview of Dentistry Sector



- Sources** ➤ Dental clinics, dental laboratories
- Collected Items** ➤ Removed dental crowns (e.g., silver teeth), material scraps from dental labs
- Metals** ➤ Gold, Silver, Palladium, Platinum

Business Characteristics

- High market share driven by a customer-focused sales approach
- Nationwide coverage through direct visits to dental clinics
- Efficient sales activities enabled through proprietary applications and other internally developed tools

Business Model



Overview of Jewelry Sector



- Sources** ➤ Jewelry buyers, jewelry manufacturers
- Collected Items** ➤ Jewelry bought for recycling, processing scraps generated at factories
- Metals** ➤ Gold, Silver, Palladium, Platinum

Business Characteristics

- Focused on collecting from high-margin customers, resulting in improved profitability
- Strengthened sales activities in Thailand and India to expand business scope

Business Model





Overview of Plating Treatment



Sources

- Electronic component manufacturers, semiconductor manufacturers

Collected Items

- Electroplating waste solution

Metals

- Gold, Silver, Palladium

Business Characteristics

- Precious metal plating is widely used across industrial sectors
- We install our proprietary electrolytic automatic precious metal recovery system on customers' factory lines to efficiently collect precious metals

Business Model



Overview of Precision Cleaning



Sources

- Electronic component manufacturers, semiconductor manufacturers

Collected Items

- Vacuum deposition equipment, shield plates used in sputtering equipment

Metals

- Gold, Silver, Palladium, Platinum

Business Characteristics

- Remove and recover precious metals adhered to shield plates during the manufacturing process of electronic components and semiconductor products
- Receive shield plates from customers, restore their performance through precision cleaning, and return them

Business Model



Overview of E-Scrap



- Sources** ➤ Manufacturer of electronic components, semiconductor manufacturers, certified recycler for small home appliances, distribution companies
- Collected Items** ➤ Printed circuit board (PCB), factory scrap materials, connectors, circuit boards for information devices, automotive electronic components
- Metals** ➤ Gold, Silver, Palladium, Copper

Business Characteristics

- Collect scrap materials and defective products generated on factory production lines
- Recover electronic components and circuit boards from end-of-life products

Business Model





Overview of Catalysts



Sources

- Catalyst manufacturers, automobile manufacturers, automobile dismantling companies, chemical and pharmaceutical manufacturers

Collected Items

- Automotive catalysts, chemical catalysts

Metals

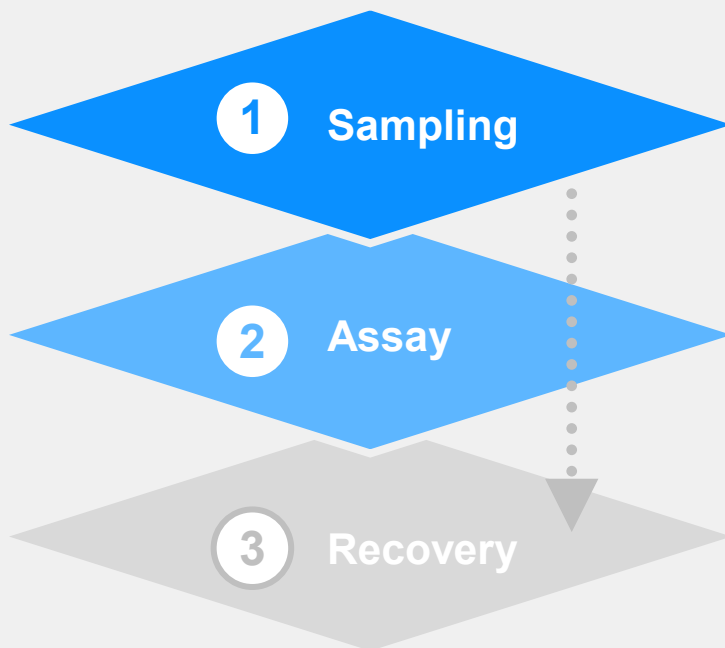
- Palladium, Platinum, Rhodium

Business Characteristics

- Automotive catalytic converters use catalysts to neutralize harmful substances in exhaust gases, and these catalysts contain precious metals
- In chemical and pharmaceutical manufacturing, precious metals are used as catalysts to accelerate chemical reactions

Business Model





Sampling Technique



Automated Sampling System

- Collected materials are homogenized through multiple processes, and representative samples are extracted
- Sample accuracy determines the precision of the analysis
- State-of-the-art factories have introduced automated sampling systems

Assay Technique



Assay Techniques Using X-Ray and Inductively Coupled Plasma (ICP)

- Achieve high assay accuracy by using instruments and methods suited to each type of raw materials and composition
- Precise assay not only strengthens the company's competitiveness but also ensures customer trust

Point

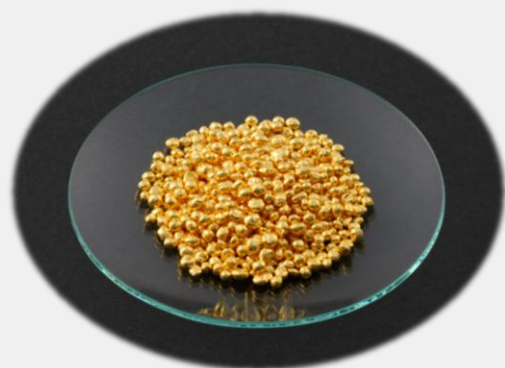
- **Leverage years of expertise to accurately assess the value of collected materials through efficient sampling and assay**



STEP3

Added Value for Recycled Products

- ✓ **Green Premium** evaluates environmental and social impact
- ✓ Starting with the jewelry industry, various sectors have announced procurement policies for recycled raw materials
- ✓ Launch of recycled platinum and palladium supply to the Japanese automotive industry



Green Premium

An additional premium granted to recycled precious metals, considered more valuable than those extracted from mines



Jewelry

Example ➤ **BVLGARI**

“Over 99% of gold sourced by Bvlgari comes from industrial recycling, effectively reducing the environmental and social impacts connected with mining operations.”



Electronics

Example ➤ **Apple**

“All Apple-designed printed circuit boards will use 100 percent certified recycled gold plating by 2025.”



Automotives

Example ➤ **BMW Group**

“The catalytic converter contains platinum, rhodium and palladium. All of these parts can be recycled.”



Industrial Equipment

Example ➤ **Siemens**

“We want to proportionately increase our procurement of secondary metals and resins by 2030.”

Notes: Quotes are sourced from websites and sustainability reports of each company.

The examples above do not imply any past or current business relationships with our company.

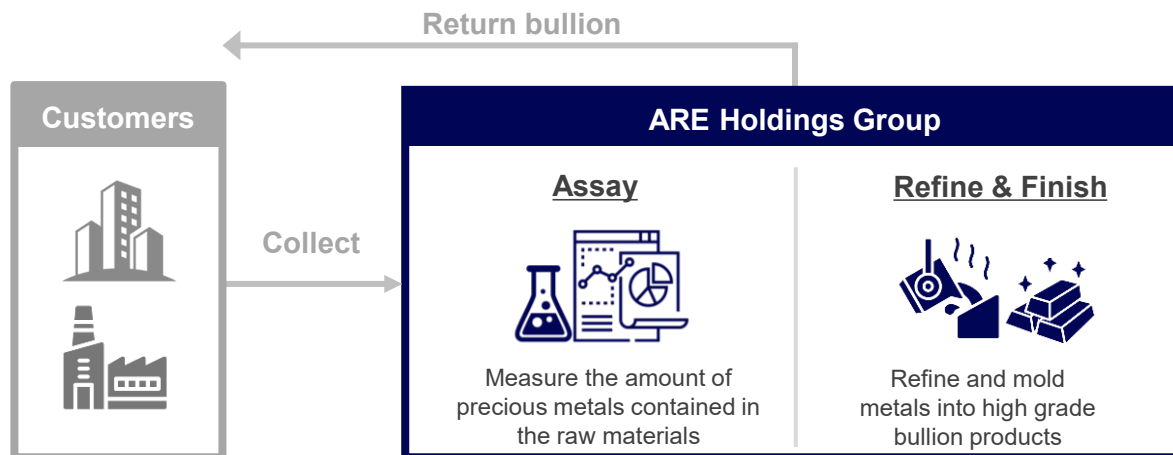


	Composition Ratio of Metal Element			
	Gold	Palladium	Platinum	Rhodium
Dentistry	 30 - 50%	 50 - 70%	 Less than 10%	—
Jewelry	 Over 70%	 Less than 10%	 10 - 30%	—
Electronics	 Over 70%	 Less than 10%	 Less than 10%	—
Catalyst	—	 50 - 70%	 30 - 50%	 Less than 10%

Note: The figures in the table indicate the percentage of each element in the total collection volume of each sector (excluding silver and copper).



Return Type



Since there is no purchase of precious metals,
only the refining fees will be included in revenue.

Purchase Type

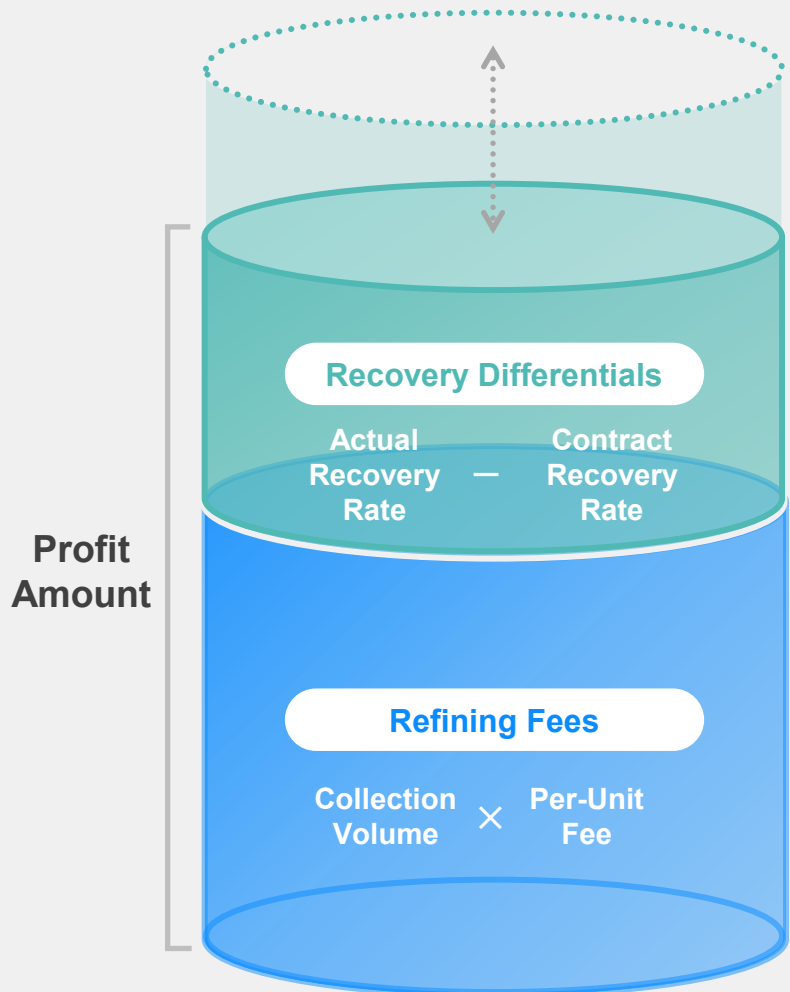


The purchases of collected recyclable materials becomes the cost of sales.
Then, the sales of the refined bullion generate revenue.



- Income of the Precious Metals Business comprises **refining fees**, which provide stable earnings, and **recovery differentials**, which are impacted by precious metal price levels.
- As precious metal prices are largely hedged, exposure to price fluctuations is limited.**

Illustrative Diagram of the Earnings Structure



Variable Profit

- The second source of profit arises from the difference between the actual recovery rate and the contract recovery rate, which represents the amount paid to or returned to clients.
- As recovery differentials are sold when payment is finalized, **profit increases if the spot price at the time of sale is higher.**
- Profit is maximized when a higher actual recovery rate increases the volume of free metal and when precious metal prices are at elevated levels.

Stable Profit

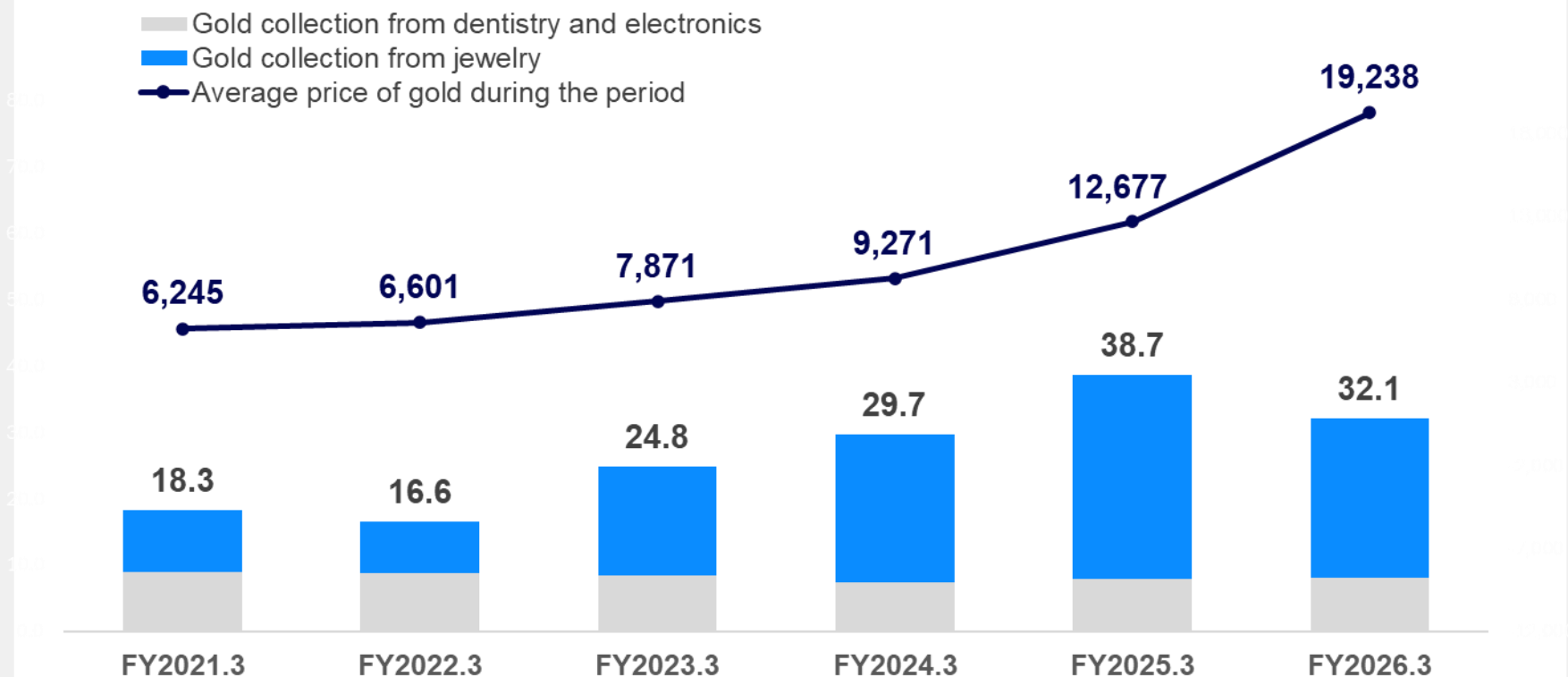
- Stable profit is generated from collection volumes across each sector and per-unit fee set for each contract.
- Per-unit fees are higher for raw materials that require more complex processing.
- **This profit source is not impacted by precious metal price fluctuations.**



- Gold collection volume has increased every year since FY2022.3, mainly in the jewelry sector amid rising gold prices.
- Collection volume in FY2026.3 decreased YoY as a result of prioritizing profitability.

Gold Price and Collection Volume Trends

Unit: ¥/g, ton



Note: Gold prices represent period averages based on mining company quotes.

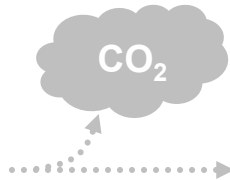
- Our products made from recycled materials can reduce CO₂ emissions during the manufacturing process by 98% compared to mined raw materials.
- We reduce environmental impact by absorbing NO_x generated during the manufacturing process into water and reusing it as nitric acid.

Manufacturing Process with Reduced CO₂ Emissions

Pyrometallurgy (Thermal Processing)



Mined Raw Materials

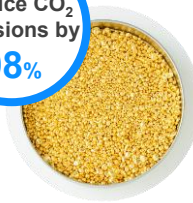
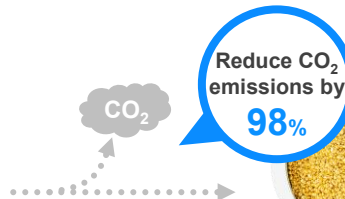


Bullion

Hydrometallurgy (Acid- and Alkali-Based Processing)



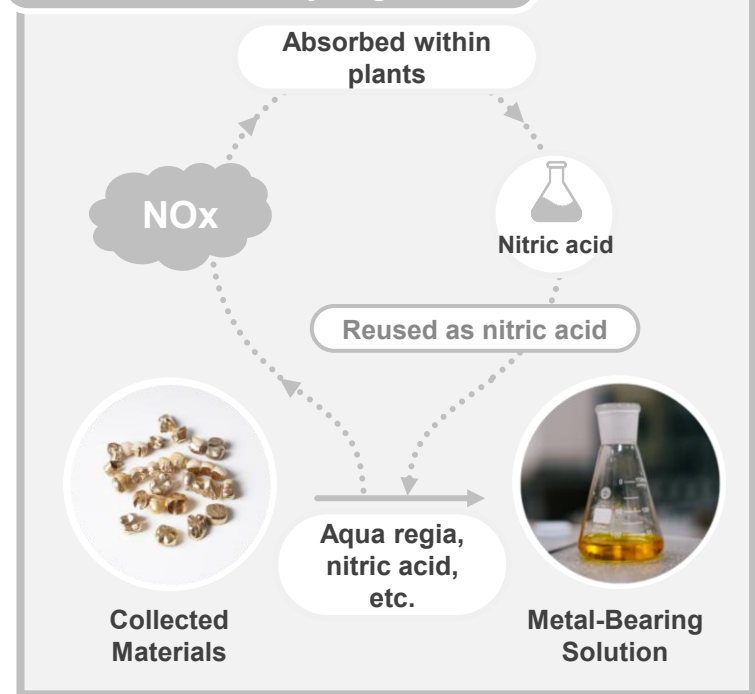
Recyclable Materials



Granules

Reuse of NO_x Generated During Manufacturing

Precious Metals Recycling Process





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Asahi Refining Canada Ltd.



Established: 2015
Location: Ontario, Canada
Business: Gold and silver refining,
trading, corporate functions

Asahi Refining USA Inc.



Established: 2015
Location: Utah, USA
Business: Gold and silver refining

Asahi Depository LLC



Established: 2021
Location: New York, USA
Business: Warehousing



2015 **Acquired refining business from Johnson Matthey in the UK**

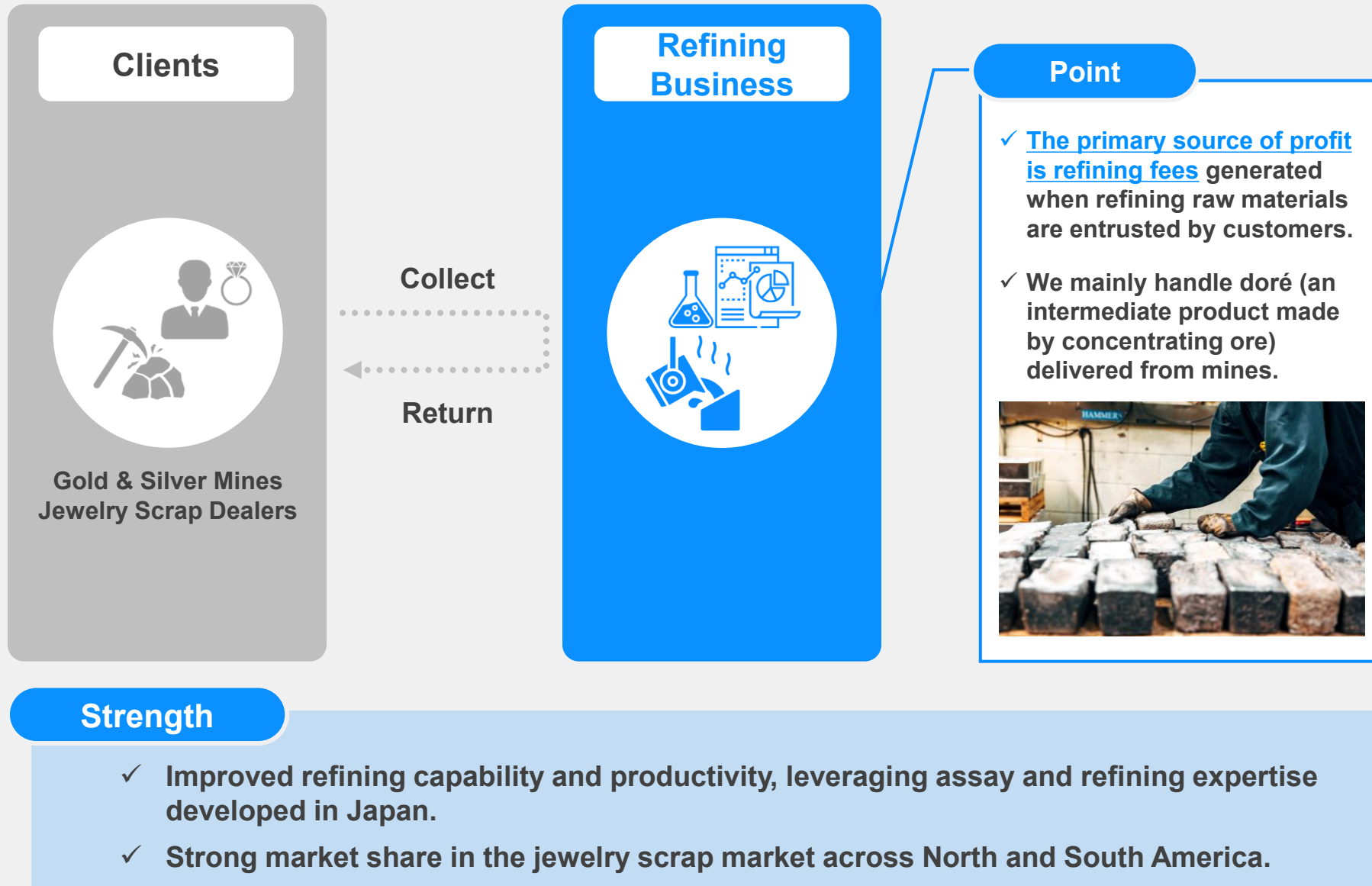
- └ **Asahi Refining Canada Ltd. established in Toronto**
- └ **Asahi Refining USA Inc. established in Salt Lake City**

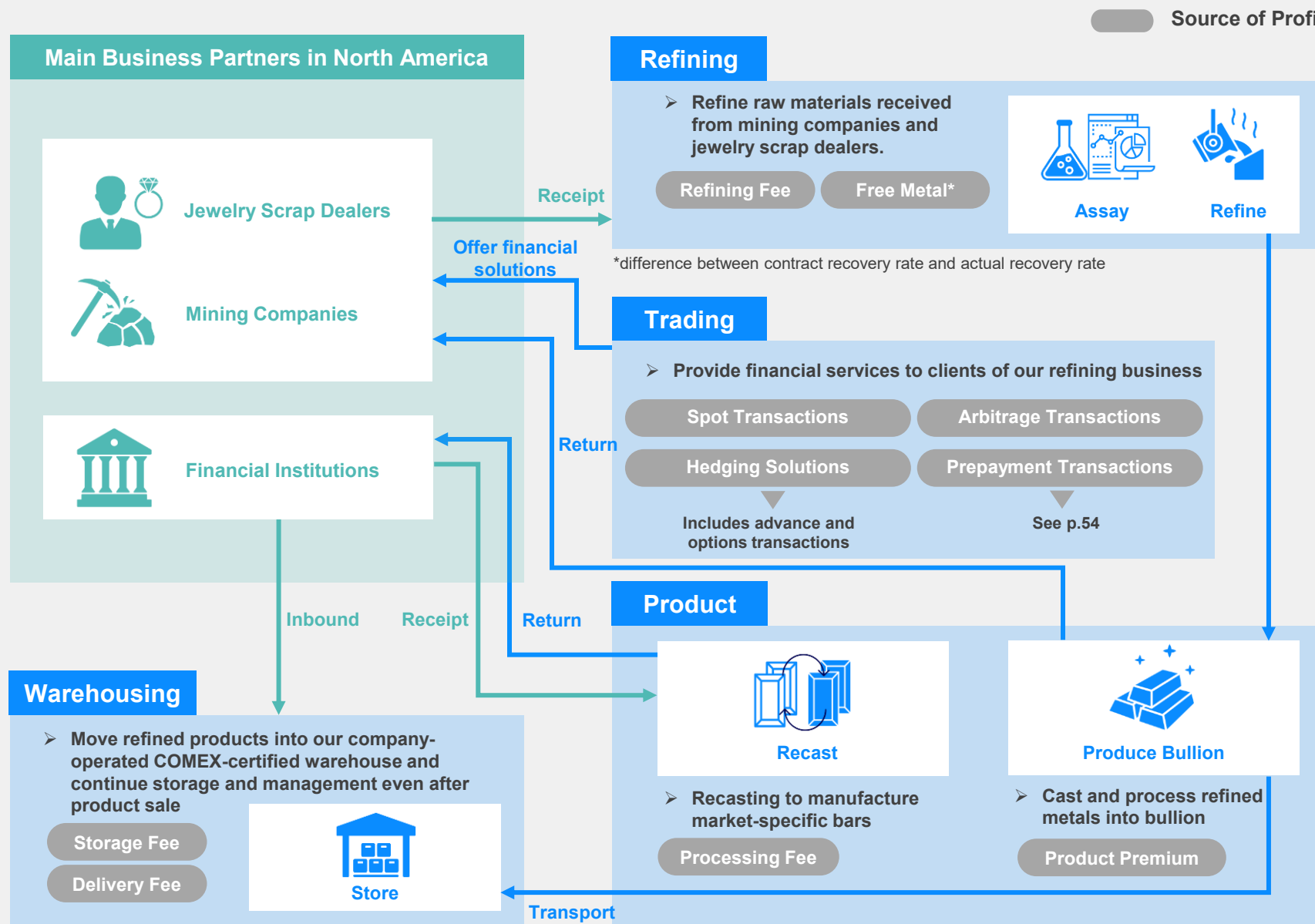
2019 **Acquired assets of Republic Metals Corporation of the United States**

- └ **Asahi Refining Florida LLC established in Miami**

2023 **Started a New Business Operation**

- └ **Asahi Depository LLC established in New York**







- Prepayment transactions are incorporated into refining contracts and help securing refining transactions.
- While prepayment transactions temporarily increase assets and liabilities, **they contribute to profit through interest income and also help strengthen long-term relationships with clients.**

