OTC New Challenge Best Quality OSAKA Titanium technologies Co.,Ltd.

First-Half 2023 Financial Results Briefing

for Financial Year ending 31 March 2024

27 November 2023



01. First-Half 2023 Financial Results (Business Overview)

<Overall>

- ✓ Titanium ("Ti") demand: Returned to a growth phase from a recovery phase in both aerospace and general industrial sectors. With the Ti-supply chain restructuring, Ti sponge entered a new phase of demand expansion
- ✓ While commodity prices rose as the world economy normalised, and energy and resource prices continued rising, the Company made progress in improving product prices, mainly in Ti sponge, and increased sales volumes

1st Half-2023 resulted in: Sales ¥27.0B, Operating Profit ¥3.9B, Net Profit ¥4.5B

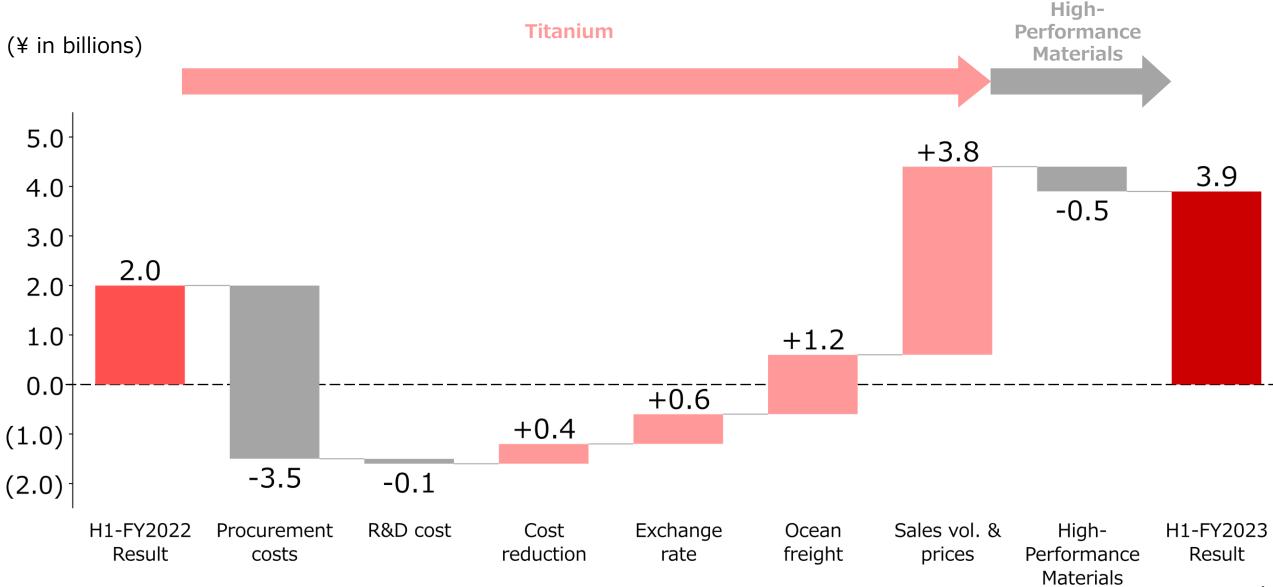
<By Segment>

Titanium	 Sales of Ti sponge for export up by approx.50% y-on-y, sales to the domestic market also up by approx.40% y-on-y. Operating profit up 2.4 times y-on-y due to higher sales and production vols., as well as improved product prices and a weaker Yen Ti sponge operation rate: 1st half just under 90%, with plans for the 2nd half to be around 90%
High-	 While the alloy TILOP business expanded, sales vols. of high-purity Ti for
Performance	sputtering targets fell sharply in the semiconductor market, led to a
Materials	decrease in sales and operating loss of ¥0.2B

01. First-Half 2023 Financial Results (Financial Summary)

(¥ in billions)	H1-FY2022 Results	H2-FY2022 Results	H1-FY2023 Results	Changes from H1-FY2022
Sales	19.6	23.5	27.0	+7.4
Operating P/L	2.0	2.8	3.9	+1.9
Ordinary P/L	2.9	1.8	5.3	+2.4
P/L Before Tax	2.6	1.9	5.3	+2.7
Net Income(Loss)	2.2	2.2	4.5	+2.3
Exchange Rate(¥/U\$)	131.6	138.6	139.9	
End-of-period Rate(¥/U\$)	144.8	133.5	149.6	

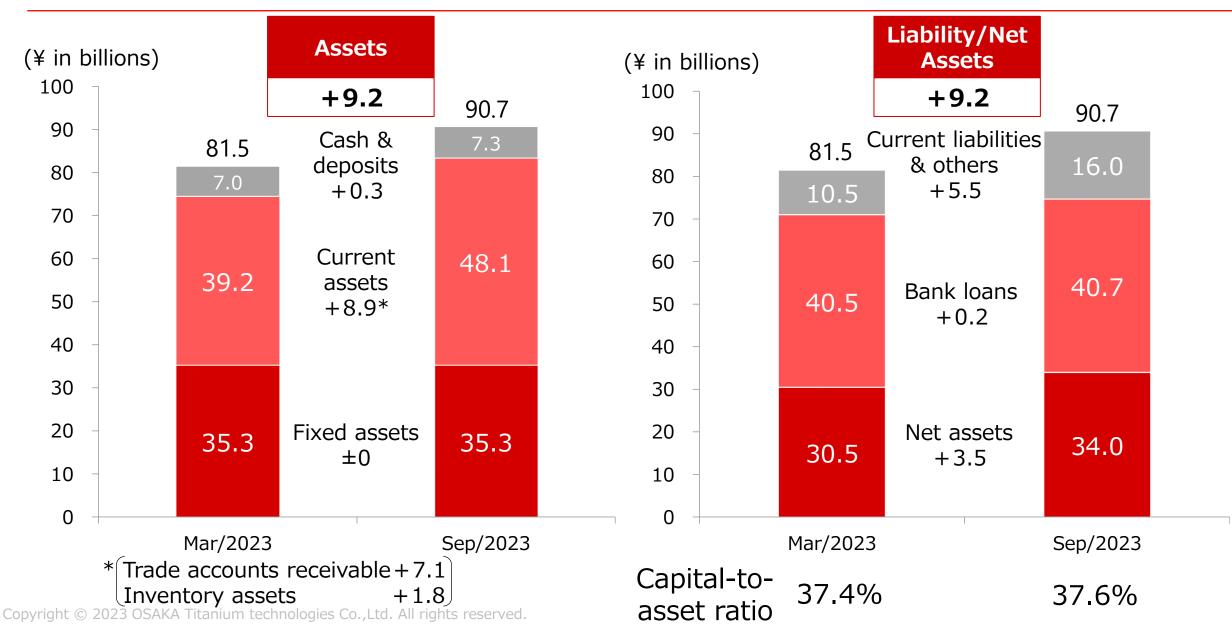
01. First-Half 2023 Financial Results (Changes from the Same Period Last Year)



01. First-Half 2023 Financial Results (by Segment)

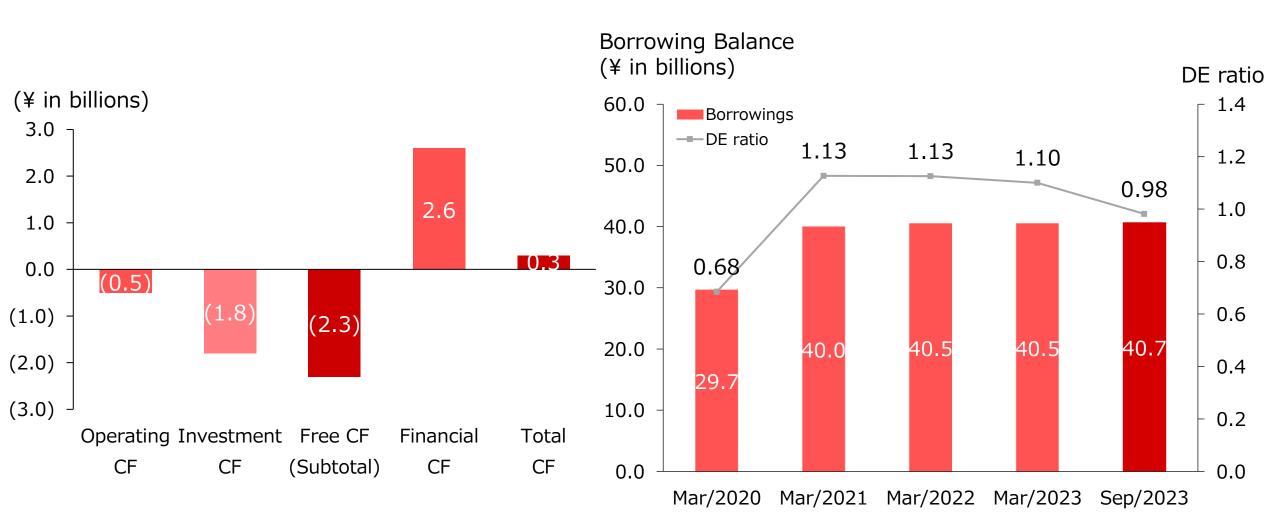
		Y2022 sults	H2-FY2022 Results		H1-FY2023 Results		Changes from H1-FY2022	
(¥ in billions)	Sales	Operating Profit (Loss)	Sales	Operating Profit (Loss)	Sales	Operating Profit (Loss)	Sales	Operating Profit (Loss)
Titanium	17.4	1.7	21.9	2.7	25.7	4.1	+8.3	+2.4
High-Performance Materials	2.2	0.3	1.6	0.1	1.3	(0.2)	-0.9	-0.5
TOTAL	19.6	2.0	23.5	2.8	27.0	3.9	+7.4	+1.9

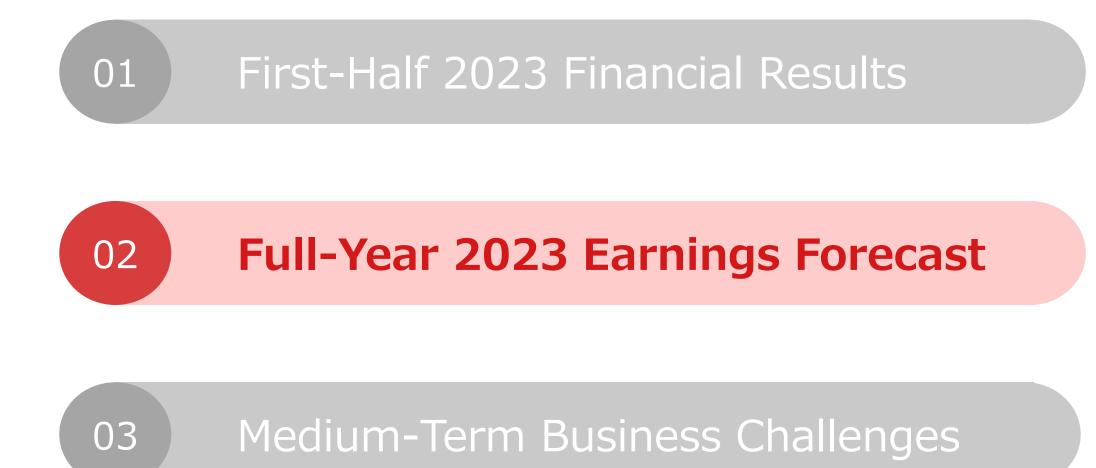
01. First-Half 2023 Financial Results (B/S)



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01. First-Half 2023 Financial Results (CF and Debt-to-Equity Ratio)





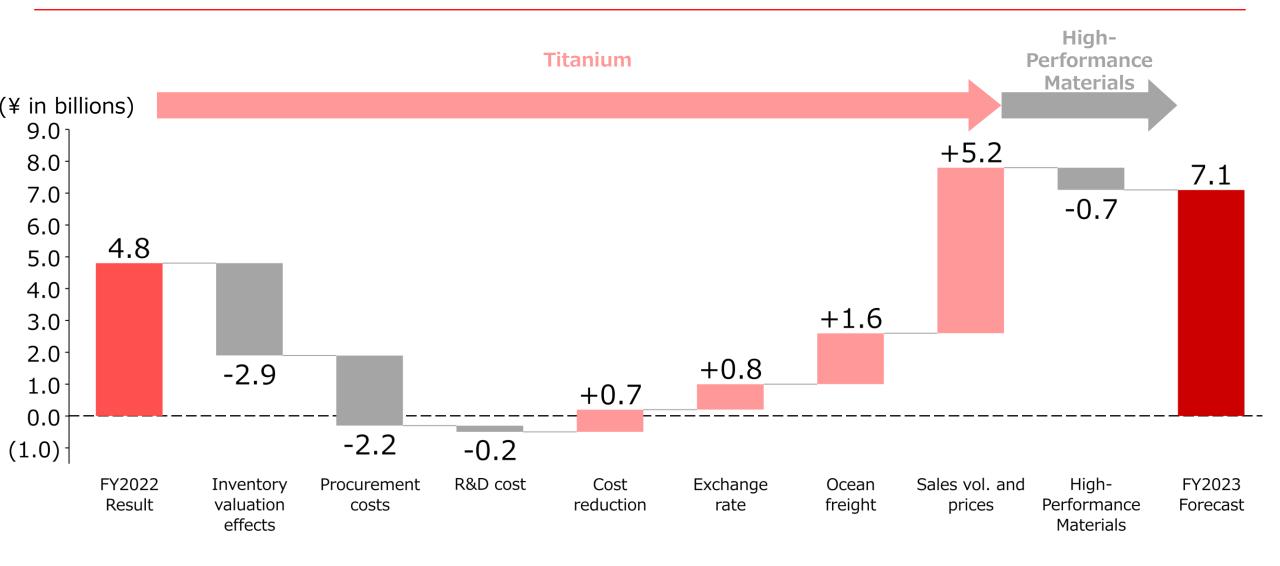
02. Full-Year 2023 Earnings Forecast (Business Environment by Segment)

	Titanium	High-Performance Materials
Environment	 Production rates for small aircraft increases, while a full recovery for large aircraft expected around 2025-26 Strong Ti demand in general industry sector Expect continued growth for Ti demand, as Ti moves into a growth phase with the restructuring of the supply chain Energy and resource prices remain high and the Company's earnings under pressure 	 The semiconductor market continues to adjust. Demand for related products bearish The additive manufacturing market grows incrementally, particularly in Europe and the US. Demand for titanium alloy powder grows accordingly with a focus on the medical sector
Initiatives	 Achieve an optimum production under high utilisation rate to meet growing demand Work to maximise production at current facilities (H1 just under 90%, H2 plans around 90%) Continue working on cost reduction and improvement of product prices, ensuring profitability in a high-cost environment 	 Increase the market share of high-purity titanium in currently bearish semiconductor market with strategic products Build the foundation of the Alloy TILOP business and accelerate growth by establishing the sales network Create and sprout further new businesses

02. Full-Year 2023 Earnings Forecast (Financial Summary)

	FY2022	F	Changes in		
(¥ in billions)	Results	H1 Results	H2 Forecast	Full-Year Forecast	Full-Year
Sales	43.1	27.0	27.0	54.0	+10.9
Operating P/L	4.8	3.9	3.2	7.1	+2.3
Ordinary P/L	4.7	5.3	2.1	7.4	+2.7
P/L Before Tax	4.5	5.3	2.0	7.3	+2.8
Net Income(Loss)	4.4	4.5	1.7	6.2	+1.8
Exchange Rate(¥/U\$)	135.1	139.9	140.0	140.0	
End-of-period Rate(¥/U\$)	133.5	149.6	140.0	140.0	

02. Full-Year 2023 Earnings Forecast (Changes from the Year Before)



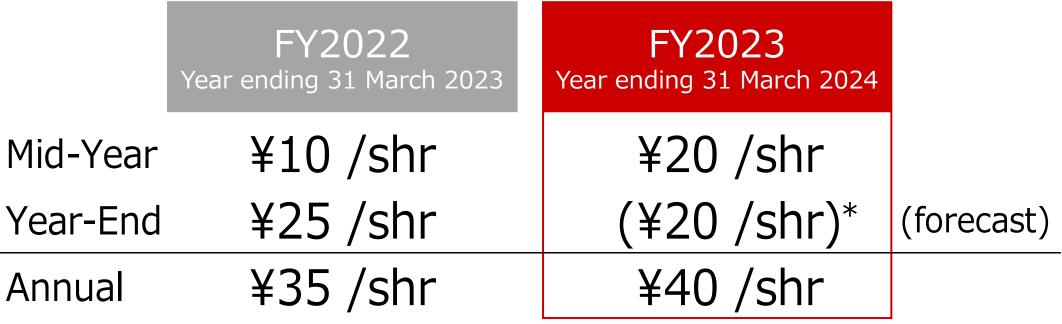
02. Full-Year 2023 Earnings Forecast (by Segment)

	FY2022 Results			2023 ecast	Changes		
(¥ in billions)	Sales	Operating Profit (Loss)	Sales	Operating Profit (Loss)	Sales	Operating Profit (Loss)	
Titanium	39.3	4.4	51.0	7.4	+11.7	+3.0	
High-Performance Materials	3.8	0.4	3.0	(0.3)	-0.8	-0.7	
TOTAL	43.1	4.8	54.0	7.1	+10.9	+2.3	

02. Full-Year 2023 Earnings Forecast (Dividend)

Dividend Policy

Stable pay-out with 25-35% pay-out ratio



*The decision will be based on future performance trends



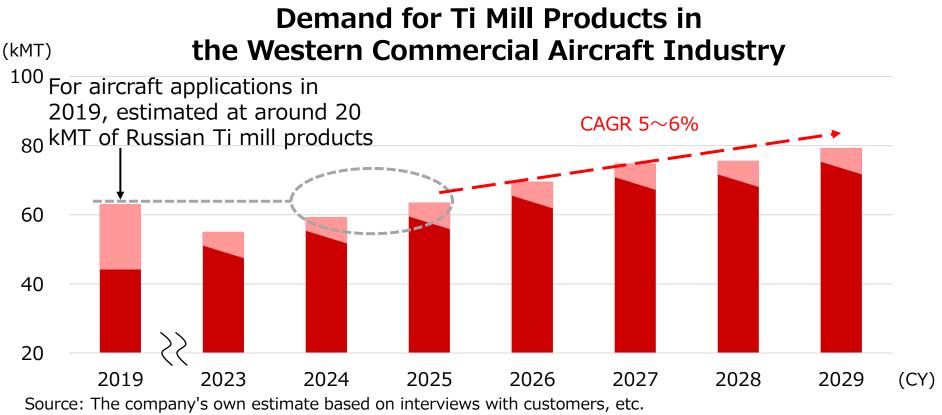
03. Medium-Term Business Challenges (Basic Policies to Issues)

Medium-Term Business Challenges (Basic Policies to Issues)

- ✓ A return to a strategy of sustainable growth, with the Ti business at its core, as the market returns to a growth phase
 - Restoring the profitability by reviewing the scheme for partnership with customers and by improving product prices
 - Continuous cost reduction and utilising full capacity by achieving the efficiency in productivity
- ✓ Reinforcing profit structure and accelerating growth strategy
 - Commercialising new businesses in growing markets to enhance the Company's growth and securing profitability
 - Continuously developing new businesses to accelerate transformation of business portfolio
- ✓ Restoring a stable growth platform by quickly ensuring financial strength
- Promoting a range of activities to reduce environmental impact, including carbon neutrality
- Proactively using IT technology (Business reforms by DX, advanced production technology using AI)

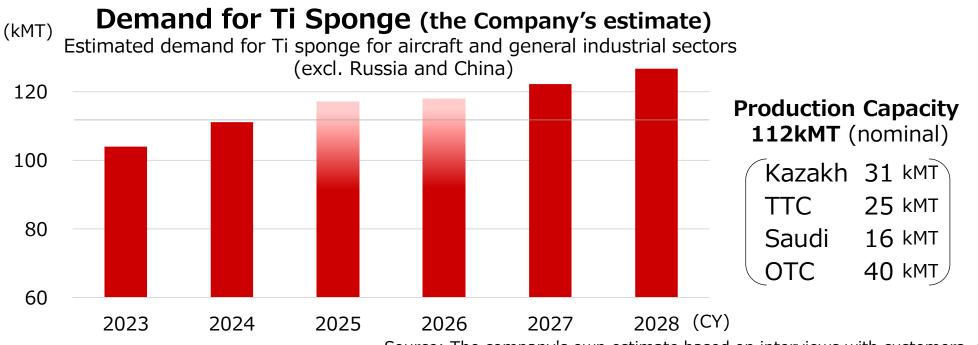
03. Medium-Term Business Challenges (Responding to Medium-Term Demand Growth)

- Aim for sustainable growth by steadily capturing Ti demand in a growth phase
 1) Improve product prices ensuring reproducible margins, a prerequisite for growth strategy
 - 2) Achieve an optimum production by maximising the use of existing facilities to meet growing demand
 - 3) Change cost structure and pursue production efficiency through innovative technologies



03. Medium-Term Business Challenges (Responding to Long-Term Demand Recovery)

- ✓ With aircraft demand growing, manufacturers of Ti mill products in the US and elsewhere are implementing capacity expansion plans, thus demand for Ti sponge expected to grow further
- The Company studies plans to increase production capacity in stages amid growing concern over the tightening supply-and-demand for Ti sponge Assuming margins being secured at a level that enables reproduction, the Company will continue to improve product prices. Plans under study are:
 - 1) Capacity increase by restarting idle facilities (approx. 3kMT/yr)
 - 2) Capacity expansion through new production facilities



Source: The company's own estimate based on interviews with customers, etc.

Disclaimer

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