(A free translation of the original in Portuguese)

Quartely Financial Report

March 31, 2024

Release
Quartely Financial Information
Selected Explanatory Notes
Independent auditors' report

TUPY3 NOVO MERCADO

Strong operating cash generation. Reduction of costs & expenses and efficiency gains.

Earnings Conference Call

Date: May 15, 2024

Portuguese/English

11:00 a.m. (BRT) / **10:00 a.m.** (EST)

Link: Webinar TUPY3
Code: TUPY
Website: www.tupy.com.br/ir

Investor Relations

Fernando Cestari de Rizzo
CEO and IRO

Rodrigo Périco
CFO

Hugo Zierth
IR Manager

Renan Oliveira
IR Specialist

dri@tupy.com.br

- **Revenues: R$2.6 billion in 1Q24 (-7% vs 1Q23).** Impact of the 5% appreciation of the Brazilian real vs. the U.S. dollar on revenues in foreign currency (64% of the total) and the drop in physical sales volumes, mainly due to the stabilization of demand for commercial vehicle in the foreign market and the performance of off-road applications related to agribusiness and sectors with higher sensitivity to interest rates, mitigated by price adjustment initiatives.

- **Operating cash generation:** R$121 million (vs. a consumption of R$132 million in 1Q23), reaching **the highest level in the Company's history in a first quarter.** The performance was due to initiatives in working capital management, operational efficiency, and asset optimization.

- **EBITDA Margin:** 11.9%, vs. 11.2% in 1Q23. Increase from efficiency gains, cost reductions and reimbursement of claims regarding the accident that occurred in 2022.

- **Adjusted EBITDA: R$308 million.** Synergies captured and actions to reduce costs and expenses mitigated impacts from the drop in volumes and the appreciation of the Brazilian real and the Mexican peso, which, combined, impacted EBITDA by more than R$130 million. Decrease of 2% vs the previous year.

- **Net Income: R$112 million** (vs. R$145 million in 1Q23), with a net margin of 4.3%. The variation was due to the operating result and the currency variation effect on the tax bases in foreign currency (positive impact of R$49 million in 1Q23 and R$28 million in 1Q24, due to higher appreciation of the Mexican peso compared to the previous quarter).

MESSAGE FROM MANAGEMENT

We have made progress in executing our strategic agenda, building a more efficient and diversified Company. We made significant progress, with cost and expense reduction, and brought more synergies from acquisitions.

These results were obtained in a still challenging environment, with reduced sales volume and unfavorable exchange rates, with YoY appreciations of 5% in the Brazilian real and 9% in the Mexican peso vs. the U.S. dollar. Despite this scenario, we continued to focus on generating cash and, therefore, we adjusted production in response to market fluctuations, which led to a decrease in production volumes. These effects, when combined, impacted EBITDA by approximately R$130 million in 1Q24.

Tupy plays a significant role as a consolidator and driver of the industry. We have made significant acquisitions in the last few years, and still operate with idle capacity and overlapping areas. In a scenario of low volumes, this integration movement with associated costs and expenses has impacted our performance. Several management initiatives have been implemented in all areas. We expect additional results over the next few quarters, with structure adjustments and greater production flexibility, which will allow reallocation to lines with lower cash costs, reduced fixed and variable costs, and increased margins. The progress of these actions will also contribute to improved capital allocation by prioritizing the most efficient plants, which allows for rationalization and productivity in traditional business operations.

Regarding new businesses, we have many opportunities in the manufacturing contracts, bioplants, and distribution segments, with several ongoing discussions with potential customers. These markets offer high returns and will play a key role in our growth strategy.

Resilience and cash generation

Net revenue reached R$2.6 billion, a YoY decrease of 7%, as a result of the drop in sales volume and the appreciation of the Brazilian real against the U.S. dollar, mitigated by price recovery initiatives and increased revenues from MWM.

We observed the gradual recovery of applications for heavy vehicles in Brazil, with impacts in the Structural Components and Manufacturing Contracts segments. On the other hand, segments related to agribusiness in Brazil and abroad, or those more exposed to interest rates, reported lower performance than last year. Projections for truck production in North America have been revised, indicating a lower downward level for 2024.

Despite these factors and the appreciation of the Mexican peso, Adjusted EBITDA came to R$308 million, with a margin of 11.9%, compared to 11.2% in 1Q23.

We continue an important restructuring action, reflecting the business strategy and the scenario of the markets in which we operate, with a negative impact of R$16 million in expenses for the quarter.

Operating cash generation, a key indicator in our business, reached R$121 million in the period, the best ever achieved by the Company in a first quarter, due to operational results and working capital management initiatives, as well as the contribution from MWM. This performance is even more significant if we take into consideration that, due to seasonal factors, the first quarter is characterized by cash consumption from operations. Similar to previous quarters, we made specific line shutdowns, which, on one hand, impacted margins due to lower fixed cost dilution, and on the other hand, contributed to better asset utilization.

The management of environmental, social, and governance factors are also part of our strategy and are fundamental to our growth. MSCI agency recently upgraded the Company's ESG rating to "BB". The upgrade reflects the recognition of the evolution of the practices adopted by Tupy over the years and its commitment. The company also holds a "Low Risk" classification by Sustainalytics.

In April, we released the 2023 Sustainability Report, prepared under the standards of the Global Reporting Initiative (GRI) and other relevant international frameworks. In this report, we present projects and processes linked to the R$170 million investment in Research & Development and in environmental and safety areas. We detail the initiatives related to the circular economy, which underpins recent initiatives focused on agribusiness, is also the basis of our traditional business. In 2023, 592 thousand tons of metallic material were recycled and turned into blocks, cylinder heads, and other structural components. In the social aspect, I highlight our first diversity census and social responsibility actions that impacted more than 18 thousand people in the communities where we operate.

I invite you to check out the document that also includes a vision of new businesses, detailing the services and products that contribute to the decarbonization of chains in which we operate. Enjoy your reading.

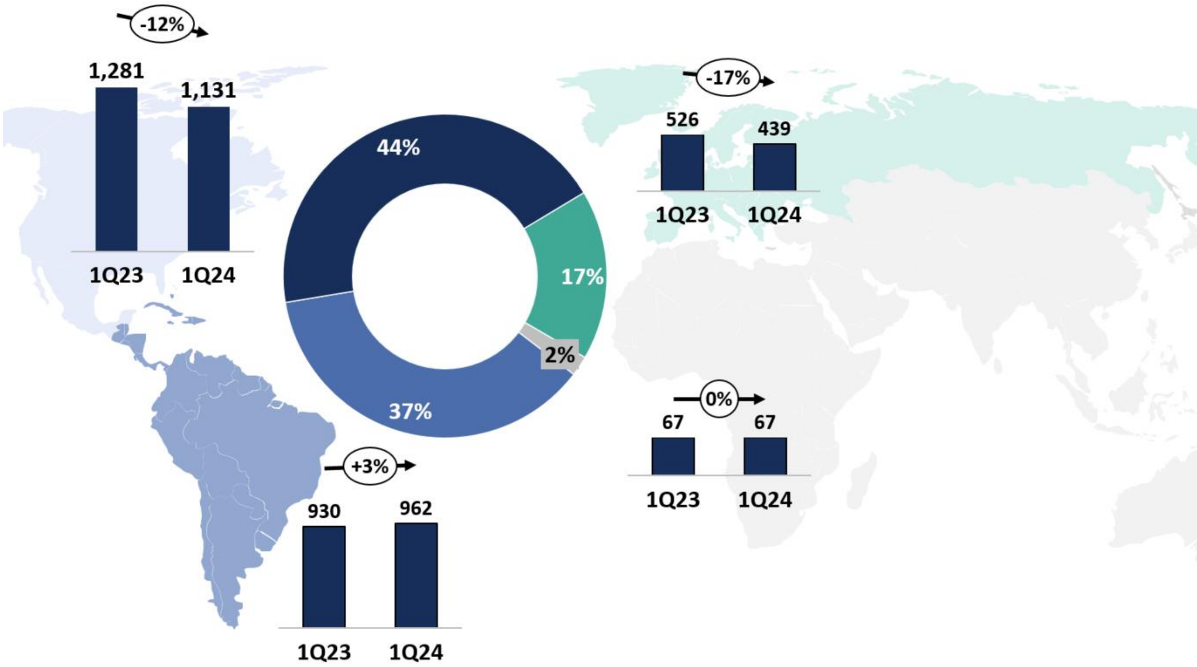
SUMMARIZED RESULTS

	Consolidated (R$ thousand)		
SUMMARY	1Q24	1Q23	Var. [%]
Revenues	**2,597,904**	**2,804,406**	**-7.4%**
Cost of goods sold	(2,133,555)	(2,299,706)	-7.2%
Gross Profit	**464,349**	**504,700**	**-8.0%**
% on Revenues	*17.9%*	*18.0%*	
Operating expenses	(243,766)	(278,921)	-12.6%
Other operating expenses	(27,711)	(8,517)	225.4%
Earnings before Financial Result	**192,872**	**217,262**	**-11.2%**
% on Revenues	*7.4%*	*7.7%*	
Net financial result	(52,015)	(66,256)	-21.5%
Earnings before Tax Effects	**140,857**	**151,006**	**-6.7%**
% on Revenues	*5.4%*	*5.4%*	
Income tax and social contribution	(29,112)	(5,730)	408.1%
Net Income	**111,745**	**145,276**	**-23.1%**
% on Revenues	*4.3%*	*5.2%*	
EBITDA (CVM Inst. 527/12)	**282,479**	**308,991**	**-8.6%**
% on Revenues	*10.9%*	*11.0%*	
Adjusted EBITDA	**308,061**	**315,353**	**-2.3%**
% on Revenues	*11.9%*	*11.2%*	
Average exchange rate (BRL/USD)	**4.95**	**5.20**	**-4.7%**
Average exchange rate (BRL/€)	5.38	5.58	-3.6%

REVENUES

In 1Q24, 44% of revenues originated in North America. The South and Central Americas accounted for 37%, and Europe for 17% of the total. The remaining 2% came from Asia, Africa, and Oceania, and the acquired plants contributed to higher exposure to the Brazilian and European markets.

It is worth noting that several customers in the U.S. export their goods to other countries. Therefore, a substantial portion of sales to that region meets the global demand for commercial vehicles, machinery, and off-road equipment.



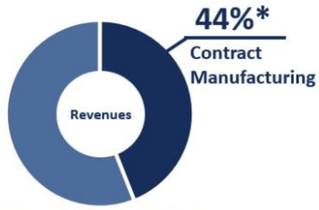
Consolidated (R$ thousand)	1Q24	1Q23	Var. [%]
Revenues	**2,597,904**	**2,804,406**	**-7.4%**
Domestic Market	**934,461**	**890,735**	**4.9%**
Structural Components & Manufacturing Contracts	**686,840**	**604,240**	**13.7%**
Commercial vehicles (and passenger cars)	624,385	521,425	19.7%
Off-road	62,455	82,815	-24.6%
Energy & Decarbonization	**122,675**	**144,274**	**-15.0%**
Distribution	**124,946**	**142,221**	**-12.1%**
Export Market	**1,663,443**	**1,913,671**	**-13.1%**
Structural Components & Manufacturing Contracts	**1,581,765**	**1,805,122**	**-12.4%**
Commercial vehicles (and passenger cars)	1,208,804	1,231,950	-1.9%
Off-road	372,961	573,172	-34.9%
Energy & Decarbonization	**37,767**	**51,010**	**-26.0%**
Distribution	**43,911**	**57,539**	**-23.7%**

Note: the division among applications considers our best assumption for cases in which the same product is in two applications.

REVENUE BY BUSINESS UNIT

Structural Components & Manufacturing Contracts

Δ % Revenues	% Revenues DM	% Revenues FM
- 6% ▼	74%	95%



*% of products with added value (machining and/or assembly)

Truck production in Brazil grew by 20% YoY versus previous year, impacting our operations in structural components and manufacturing contracts in the domestic market.

Approximately 44% of revenues come from products that contain machining or engine assembly services for third parties (Manufacturing Contracts), percentage that was 37% in 1Q23.

Price recovery initiatives mitigated the effects of the 5% appreciation of the Brazilian real against the U.S. dollar, a currency that accounts for 70% of sales in this segment, and the drop in sales volume, resulting from the stabilization of demand for commercial vehicles in the United States and Europe, the high interest rates, and the product phase out.

Demand from off-road applications was mainly impacted by the significant decrease in global prices of agricultural commodities and the performance of sales of machinery for the residential construction market.

Energy & Decarbonization

Δ % Revenues	% Revenues DM	% Revenues FM
- 18% ▼	13%	2%

Revenues from the Energy & Decarbonization segment were impacted by the decrease in sales of engines, mainly used in agribusiness, lower export volume, and a mix of gensets with lower average prices, compared to the previous year.

The segment accounted for 13% of the Company's net revenues in the domestic market and 6% of total revenues.

Distribution

Δ % Revenues	% Revenues DM	% Revenues FM
- 15% ▼	13%	3%

Revenue from the distribution segment fell by 15%. The aftermarket business was impacted by downtime resulting from the implementation of a new warehouse management software at the Distribution Center located in Jundiaí (São Paulo), by approximately R$20 million in revenue for the first months of the year, which will be offset throughout 2024.

The hydraulic product business, in turn, was impacted by lower industrial construction volume and a decrease in exports.

The segment accounted for 13% of the Company's net revenue in the domestic market and 7% of total revenue.

COST OF GOODS SOLD AND OPERATING EXPENSES

Cost of goods sold (COGS) totaled R$2.1 billion in 1Q24, down by 7% in the annual comparison.

Production volume fell in the quarter vs. 1Q23, due to the reduction in demand of some applications in the Brazilian and foreign markets, in addition to initiatives aimed at generating cash.

Similar to previous quarters, the Mexican peso appreciated in the annual comparison (9% vs. 1Q23), impacting costs in this currency, which account for approximately 20% of the Company's costs.

These effects were partially mitigated by several initiatives to reduce costs and expenses, in addition to productivity gains and synergies captured.

	Consolidated (R$ thousand)		
	1Q24	**1Q23**	**Var. [%]**
Revenues	**2,597,904**	**2,804,406**	**-7.4%**
Cost of goods sold	**(2,133,555)**	**(2,299,706)**	**-7.2%**
Raw material	(1,297,975)	(1,436,331)	-9.6%
Labor, profit sharing, and social benefits	(443,729)	(451,601)	-1.7%
Maintenance supplies	(169,248)	(171,690)	-1.4%
Energy	(115,078)	(110,180)	4.4%
Depreciation and amortization	(80,912)	(84,139)	-3.8%
Others	(26,613)	(45,765)	-41.8%
Gross profit	**464,349**	**504,700**	**-8.0%**
% on Revenues	*17.9%*	*18.0%*	
Operating expenses	**(243,766)**	**(278,921)**	**-12.6%**
% on Revenues	*9.4%*	*9.9%*	

Costs for 1Q24 were also mainly affected by:

- Raw material: impact of the appreciation of the Mexican peso and product mix (higher share of machined and CGI parts) mitigated by volume reductions and material deflation;

- Labor: annual salary adjustments and appreciation in the Mexican peso, offset by reduced overtime and headcount;

- Maintenance and outsourced services: volume reductions, management initiatives, and efficiency gains, mitigating the effects of inflation on services and appreciation of the Mexican peso;

- Energy: 4% increase, mainly due to rising energy prices and currency appreciation of the Mexican peso;

- Decrease of R$19 million in the other operating costs line. The line includes costs with the handling of products and materials, engine engineering projects, leases, and health and safety, among other items. The result for the period was impacted by the receipt of amounts related to loss incurred from a casualty in an operation in Mexico in 2022, of R$26 million (refund of loss of profit).

Operating expenses, including selling and administrative expenses, reached R$237 million, down by 13% from 1Q23, mainly due to the drop in expenses with freight (reduction in volumes and contractual negotiations) and efficiency gains.

OTHER OPERATING INCOME (EXPENSES)

Other Net Operating Income/Expenses came in as an expense of R$28 million in 1Q24, compared to an expense of R$9 million in the previous year.

Consolidated (R$ thousand)	1Q24	1Q23	Var. [%]
Depreciation of non-operating assets	(2,129)	(2,155)	-1.2%
Others	(25,582)	(6,362)	302.1%
Other operating expenses	**(27,711)**	**(8,517)**	**225.4%**

The "Others" line consists of net expenses of R$26 million, resulting from (i) the creation/update of provisions, totaling R$16 million, (ii) the receipt of amounts related to losses incurred from a casualty in Mexico (reimbursement of expenses in the recovery of equipment), totaling R$20 million, net of asset write-offs and process expenses, (iii) expenses of R$16 million related to organizational restructuring, and (iv) expenses of R$14 million related to sales of PP&E and other expenses.

NET FINANCIAL RESULT

Net Financial Result came in as an expense of R$52 million in 1Q24, against R$66 million in 1Q23.

Consolidated (R$ thousand)	1Q24	1Q23	Var. [%]
Financial expenses	(78,080)	(83,332)	-6.3%
Financial income	31,186	29,087	7.2%
Net monetary and currency variations	(5,121)	(12,011)	-57.4%
Net Financial Result	**(52,015)**	**(66,256)**	-21.5%

The reduction in financial expenses in 1Q24 compared to 1Q23 is mainly due to the decrease in the CDI rate and the appreciation of the Brazilian real against the U.S. dollar, impacting the payment of debenture and bond interest, respectively, and the positive result of swap operations on loans.

The financial revenues for the period reached R$31 million, resulting from the increase in cash position from fundraising and operational cash generation, offsetting the decline in interest income from financial investments.

Expenses from net monetary and currency variations totaled R$5 million, comprised of (i) negative variations in the balance sheet accounts in foreign currency, of R$4 million, due to the depreciation of the Brazilian real compared to the previous quarter (closing rate at the end of the quarter); and (ii) the result from hedge operations, corresponding to an expense of R$1 million in the period, with a positive cash effect of R$3 million in the settled operations.

EARNINGS BEFORE TAXES AND NET INCOME

The Company's Net Income was R$112 million, down by 23% from the previous year. The result was mainly due to lower operational results, arising from lower revenue, and the impact of currency effects on the tax base.

Consolidated (R$ thousand)	1Q24	1Q23	Var. [%]
Earnings before Tax Effects	**140,857**	**151,006**	**-6.7%**
Tax effects before currency impacts	(56,984)	(54,317)	4.9%
Earnings before the currency effects on the tax base	**83,873**	**96,689**	**-13.3%**
Currency effects on the tax base	27,872	48,587	-42.6%
Net Income	**111,745**	**142,276**	**-23.1%**
% on revenues	*4.3%*	*5.2%*	

The tax bases of the assets and liabilities of the companies located in Mexico, where the functional currency is the U.S. dollar, are held in Mexican pesos at their historical values. Fluctuations in exchange rates affect the tax bases and, consequently, the currency effects are recorded as deferred income tax revenues and/or expenses. In 1Q24, the Company recorded a revenue of R$28 million, with no cash effect (compared to a revenue of R$49 million in 1Q23).

EBITDA

The combination of the aforementioned factors resulted in an EBITDA (CVM) of R$282 million, with a margin of 10.9%. EBITDA adjusted for other operating expenses and income (creation/update of provisions, result of PP&E sales, restructuring expenses, and receipt of amounts from incurred losses) reached R$308 million, with a margin of 11.9%, up by 70 b.p. YoY.

Consolidated (R$ thousand) RECONCILIATION OF NET INCOME WITH EBITDA	1Q24	1Q23	Var. [%]
Net Income for the Period	**111,745**	**145,276**	**-23.1%**
(+) Net financial result	52,015	66,256	-21.5%
(+) Income tax and social contribution	29,112	5,730	408.1%
(+) Depreciation and amortization	89,607	91,729	-2.3%
EBITDA (CVM 527/12)	**282,479**	**308,991**	**-8.6%**
% on revenues	*10.9%*	*11.0%*	
(+) Other operating expenses, net	25,582	6,362	302.1%
Adjusted EBITDA	**308,061**	**315,353**	**-2.3%**
% on revenues	*11.9%*	*11.2%*	

This result was due to several management initiatives implemented in the last quarters, in which we highlight projects aimed at efficiency gains, contractual negotiations with customers and suppliers, transfers, and reductions in costs and expenses for all the Company's areas. In turn, the process of capturing synergies from acquisitions has outperformed the business plan.

These factors offset several adverse effects, such as the 5% appreciation in the Brazilian real against the U.S. dollar, a currency that accounted for approximately 64% of revenues in the quarter, and the 9% appreciation in the Mexican peso, which directly impacts approximately 20% of costs. In addition to these aspects, there is a reduction in sales and production volumes, leading to less dilution of fixed costs.

The combined impact of these factors for the period was approximately R$130 million on the EBITDA for the quarter.

INVESTMENTS IN PROPERTY, PLANT AND EQUIPMENT AND INTANGIBLE ASSETS

Investments in property, plant and equipment, and intangible assets totaled R$73 million in 1Q24, compared to R$91 million in 1Q23.

Consolidated (R$ thousand)

	1Q24	1Q23	Var. [%]
PP&E			
Strategic investments	16,568	34,614	-52.1%
Maintenance and renovation of operating capacity	46,296	47,239	-2.0%
Environment	2,384	4,030	-40.8%
Interest and financial charges	3,179	2,599	22.3%
Intangible assets			
Software and others	2,991	1,213	146.6%
Projects under development	1,398	1,348	3.7%
Total	**72,816**	**91,043**	**-20.0%**
% on Revenues	*2.8%*	*3.2%*	

The amounts mainly refer to new foundry and machining programs, higher operating efficiency, and synergies and investments in health, safety, and the environment.

WORKING CAPITAL

Consolidated (R$ thousand)

	1Q24	4Q23	3Q23	2Q23	1Q23
Balance Sheet					
Accounts receivable	1,947,770	1,831,735	2,220,125	2,143,880	2,087,909
Inventories	1,990,018	1,961,262	1,977,233	2,021,128	2,185,575
Accounts payable	1,407,774	1,375,774	1,397,277	1,318,083	1,508,278
Advances from customers	103,039	99,702	126,040	155,415	126,431
Sales outstanding [days]	64	59	69	66	64
Inventories [days]	78	76	74	73	78
Payables outstanding [days]	59	57	58	56	62
Cash conversion cycle [days]	**83**	**78**	**85**	**83**	**80**

The cash conversion cycle increased by 5 days compared to the previous quarter (4Q23). The main lines presented the following variations:

- Increase of R$116 million in Accounts Receivable, with an impact on sales outstanding equivalent to 5 days of sales, mainly due to seasonality in the period and currency depreciation over foreign currency accounts receivable, which accounted for 72% of the total (closing rate of US$/R$ 5.00 in March 2024 vs. US$/R$ R$4.84 in December 2023);

- Increase of R$29 million in Inventories, mainly due to exchange rate fluctuations and an increase in the volume of work-in-progress products, offset by various actions conducted by the Company to reduce inventories in operations located in Brazil and Mexico.

- Rise of R$35 million in Accounts Payable. This line was impacted by various management initiatives with suppliers and the currency appreciation on accounts payable in foreign currency, which accounted for 33% of the total.

  The calculation of the average payment term (in days) considers the advance, by customers, of working capital from the MWM engine manufacturing contract.

CASH FLOW

Consolidated (R$ thousand)

CASH FLOW SUMMARY	1Q24	1Q23	Var. [%]
Cash and cash equivalents at the beginning of the period	**1,593,098**	**1,509,829**	**5.5%**
Cash used in operating activities	121,168	(131,903)	-
Cash used in investing activities	(192,570)	(98,701)	95.1%
Cash provided by (used in) financing activities	328,672	(86,185)	-
Currency effect on the cash for the year	26,088	(15,419)	-
Decrease in cash and cash equivalents	**283,358**	**(332,208)**	**-**
Cash and cash equivalents at the end of the period	**1,876,456**	**1,177,621**	**59.3%**

The Company recorded an **operating cash generation of R$121 million**, **the highest volume recorded by the Company in a first quarter**, compared to a consumption of R$132 million in 1Q23. This result was due mainly to efforts to manage working capital, with a highlight to the supplier management and the performance of MWM's operations.

Investment activities consumed R$193 million in 1Q24, compared to R$99 million in 1Q23. The variation was mainly due to the cash return and reimbursement of tax credits to the former controlling shareholder of MWM, according to contractual conditions, of R$91 million.

As for financing activities, a total of R$329 million was generated in 1Q24, arising mainly from net funding.

The combination of these factors and the currency variation on cash, with a positive impact of R$26 million, resulted in an increase of R$283 million in cash and cash equivalents in the period. Accordingly, we ended 1Q24 with a balance of R$1,876 million.

INDEBTEDNESS

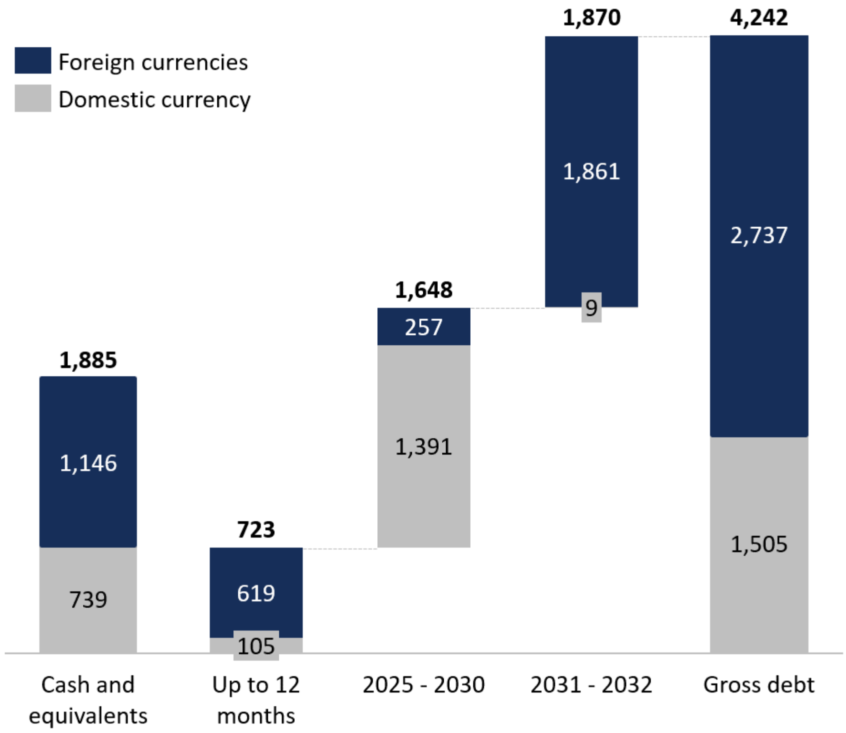
The Company ended 1Q24 with a net debt of R$2.4 billion, corresponding to a net debt/LTM Adjusted EBITDA ratio of 1.87x.

In 1Q24, US$68 million was raised through EXIM and ACC, and R$346 million was raised through NCE to increase liquidity and reduce the cost of capital.

Foreign currency liabilities accounted for 65% of the total (23% in the short term and 77% in the long term), while 35% of debt is denominated in Brazilian reais (7% in the short term and 93% in the long term). As for the cash balance, 39% of the total amount is denominated in Brazilian reais and 61% in foreign currency.

	Consolidated (R$ thousand)				
INDEBTEDNESS	**1Q24**	**4Q23**	**3Q23**	**2Q23**	**1Q23**
Short-term	723,435	676,277	226,040	208,295	139,668
Financing and loans	715,909	662,933	219,161	206,312	138,681
Financial instruments and derivatives	7,526	13,344	6,879	1,983	987
Long-term	3,518,745	3,127,748	3,170,678	3,173,618	3,274,608
Gross debt	**4,242,180**	**3,804,025**	**3,396,718**	**3,381,913**	**3,414,276**
Cash and cash equivalents	1,876,456	1,593,098	1,142,775	1,148,946	1,177,621
Financial instruments and derivatives	8,410	10,874	8,058	25,532	20,789
Net debt	**2,357,314**	**2,200,053**	**2,245,885**	**2,207,435**	**2,215,866**
Gross debt/Adjusted EBITDA	3.37x	3.01x	2.69x	2.69x	2.69x
Net debt/Adjusted EBITDA	**1.87x**	**1.74x**	**1.78x**	**1.76x**	**1.75x**

The Company's debt profile is as follows:



All amounts are reported in R$ million.

EXECUTIVE OFFICERS' STATEMENT

In compliance with the provisions contained in Article 27 of CVM Instruction 80, of May 2, 2022, the Board of Executive Officers of Tupy S.A. declares that it has reviewed, discussed and agreed with the opinion expressed in the Independent Auditor's Report on the Interim Financial Information, issued on this date, and with the Interim Financial Information of March 31, 2024.

The Company is subject to the rules of the Novo Mercado Arbitration Chamber, according to article 60 of its Bylaws.

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TUPY S.A. AND SUBSIDIARIES

BALANCE SHEETS AT MARCH 31, 2024 AND DECEMBER 31, 2023
(All amounts in thousands of reais)

A S S E T S

		Parent company		Consolidated	
	Note	3/31/24	12/31/23	3/31/24	12/31/23
CURRENT ASSETS					
Cash and cash equivalents	3	329,466	481,983	1,876,456	1,593,098
Derivative financial instruments	33	1,363	5,202	8,410	10,874
Trade account receivables	4	812,922	830,200	1,947,770	1,831,735
Inventories	5	495,170	444,402	1,990,018	1,961,262
Tooling	6	104,579	97,994	254,319	238,143
Income tax and social contribution recoverable	7	3,290	4,933	77,203	74,271
Other taxes recoverable	8	47,367	47,237	291,757	350,162
Other assets	14	51,537	53,434	178,197	127,108
Total current assets		1,845,694	1,965,385	6,624,130	6,186,653
NON-CURRENT ASSETS					
Income tax and social contribution recoverable	7	26,077	29,472	48,597	51,122
Other taxes recoverable	8	14,639	14,944	269,846	271,395
Deferred income tax and social contribution	9	218,962	212,057	792,915	780,516
Judicial deposits and other		18,771	6,782	31,286	32,034
Investments in equity instruments		2,962	2,984	9,678	9,590
Investments properties		-	-	3,622	3,622
Investments	11	4,515,597	4,126,332	-	-
Property, plant and equipment	12	842,168	857,244	2,805,337	2,792,713
Intangible assets	13	52,665	54,334	157,675	157,100
Total non-current assets		5,691,841	5,304,149	4,118,956	4,098,092
Total assets		7,537,535	7,269,534	10,743,086	10,284,745

See the accompanying notes to the quarterly information

(A free translation of the original in Portuguese)

TUPY S.A. AND SUBSIDIARIES

BALANCE SHEETS AT MARCH 31, 2024 AND DECEMBER 31, 2023
(All amounts in thousands of reais)

LIABILITIES

		Parent company		Consolidated	
	Note	3/31/24	12/31/23	3/31/24	12/31/23
CURRENT LIABILITIES					
Trade accounts payables	15	559,422	558,563	1,407,774	1,375,774
Business combination obligations	22	83,022	163,644	83,022	163,644
Loans and financing	16	1,119,617	1,314,072	708,313	621,838
Debentures	17	7,596	41,095	7,596	41,095
Derivative financial instruments	33	7,094	12,998	7,526	13,344
Other taxes payable	18	15,205	24,498	102,937	110,802
Salaries, social security charges and profit sharing		171,992	189,395	356,832	379,107
Advances from customers	19	23,956	35,000	269,161	248,258
Related parties	10	3,487	3,785	-	-
Dividends and interest on shareholders' equity		56,464	94,189	56,464	94,189
Provision for tax, civil, social security and labor proceedings	20	17,283	14,598	17,283	14,598
Other liabilities	23	27,159	38,274	179,015	184,141
Total current liabilities		2,092,297	2,490,111	3,195,923	3,246,790
NON-CURRENT LIABILITIES					
Loans and financing	16	675,263	140,817	2,523,950	2,133,325
Debentures	17	994,795	994,423	994,795	994,423
Provision for tax, civil, social security and labor proceedings	20	252,429	248,357	369,656	405,825
Business combination obligations	22	33,852	53,076	33,852	53,076
Retirement benefit obligations	21	-	-	112,917	104,571
Other long term liabilities		17,622	18,497	35,193	18,893
Total non-current liabilities		1,973,961	1,455,170	4,070,363	3,710,113
EQUITY					
Share capital	24	1,177,603	1,177,603	1,177,603	1,177,603
Share issuance costs		(6,541)	(6,541)	(6,541)	(6,541)
Share-based payments		12,881	11,177	12,881	11,177
Treasury shares	24b	(6,704)	(3,612)	(6,704)	(3,612)
Carrying value adjustments		749,917	711,974	749,917	711,974
Income reserves		1,433,652	1,433,652	1,433,652	1,433,652
Retained earnings		110,469	-	110,469	-
Non-controlling interest		-	-	5,523	3,589
Total equity		3,471,277	3,324,253	3,476,800	3,327,842
Total liabilities and equity		7,537,535	7,269,534	10,743,086	10,284,745

See the accompanying notes to the quarterly information

(A free translation of the original in Portuguese)

TUPY S.A. AND SUBSIDIARIES

STATEMENTS OF INCOME
QUARTERS ENDED MARCH 31, 2024 AND 2023
(All amounts in thousands of reais, except earnings per share)

		Parent company		Consolidated	
	Note	3/31/24	3/31/23	3/31/24	3/31/23
NET REVENUE	25	976,085	1,144,515	2,597,904	2,804,406
Cost of products sold	26	(751,669)	(865,209)	(2,133,555)	(2,299,706)
GROSS PROFIT		224,416	279,306	464,349	504,700
Selling expenses	26	(51,184)	(83,237)	(138,274)	(183,813)
Administrative expenses	26	(57,692)	(47,621)	(105,492)	(95,108)
Other operating expenses, net	28	(26,212)	(3,485)	(27,711)	(8,517)
Share of results of subsidiaries	11	70,116	95,292	-	-
PROFIT BEFORE FINANCE RESULTS AND TAXES		159,444	240,255	192,872	217,262
Finance costs	27	(56,342)	(69,091)	(78,080)	(83,332)
Finance income	27	8,760	17,411	31,186	29,087
Monetary and foreign exchange variations, net	27	12,702	(19,588)	(5,121)	(12,011)
PROFIT BEFORE TAXATION		124,564	168,987	140,857	151,006
Income tax and social contribution	29	(14,714)	(26,748)	(29,112)	(5,730)
NET INCOME FOR THE PERIOD		109,850	142,239	111,745	145,276
TUPY SHAREHOLDERS NET INCOME (LOSS)		109,850	142,239	109,850	142,239
NON-CONTROLLING NET LOSS		-	-	1,895	3,037
EARNINGS PER SHARE					
Basic earnings per share	30	0.76246	0.98755	0.76246	0.98755
Diluted earnings per share	30	0.75626	0.97817	0.75626	0.97817

See the accompanying notes to the quarterly information

(A free translation of the original in Portuguese)

TUPY S.A. AND SUBSIDIARIES

STATEMENTS OF COMPREHENSIVE INCOME
QUARTERS ENDED MARCH 31, 2024 AND 2023
(All amounts in thousands of reais, except earnings per share)

		Parent company		Consolidated	
	Note	3/31/24	3/31/23	3/31/24	3/31/23
NET INCOME (LOSS) FOR THE YEAR		109,850	142,239	111,745	145,276
Components of other comprehensive income to be reclassified to the results					
Foreign exchange variation of investees located abroad	11b	56,225	(60,642)	56,225	(60,642)
Hedge of net investment abroad	33c	(26,769)	47,918	(26,769)	47,918
Tax effect on hedge of net investment abroad	33c	9,106	(16,298)	9,106	(16,298)
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD		148,412	113,217	150,307	116,254

See the accompanying notes to the quarterly information

(A free translation of the original in Portuguese)

TUPY S.A. AND SUBSIDIARIES

STATEMENT OF CHANGES IN EQUITY

(All amounts in thousands of reais)

	Note	Share capital	Share issue cost	Shared based payments	Treasury stock	Carrying value adjustments: Exchange variation of investees	Carrying value adjustments: Deemed cost of fixed assets	Legal reserve	Revenue reserves: Reserve for investments	Retained earnings (losses)	Total controlling shareholders	Non-controlling Shareholders	Total
AT DECEMBER 31, 2022		**1,060,301**	**(6,541)**	**9,876**	**(451)**	**782,469**	**16,586**	**131,380**	**1,046,223**	**-**	**3,039,843**	**(5,483)**	**3,034,360**
Comprehensive income for the period													
Net income for the period		-	-	-	-	-	-	-	-	142,239	142,239	3,037	145,276
Realization of carrying value adjustments		-	-	-	-	-	(861)	-	-	861	-	-	-
Foreign exchange variation of investees located abroad	11b	-	-	-	-	(60,642)	-	-	-	-	(60,642)	-	(60,642)
Hedge of net investment abroad	33c	-	-	-	-	47,918	-	-	-	-	47,918	-	47,918
Tax impact on hedge of net investment abroad	33c	-	-	-	-	(16,298)	-	-	-	-	(16,298)	-	(16,298)
Total comprehensive income for the period		-	-	-	-	(29,022)	(861)	-	-	143,100	113,217	3,037	116,254
Contributions from shareholders and distributions to shareholders													
Management stock option plan		-	-	1,421	-	-	-	-	-	-	1,421	-	1,421
(-) Shares in treasury acquired		-	-	-	(3,583)	-	-	-	-	-	(3,583)	-	(3,583)
(-) Treasury share granted		-	-	(194)	194	-	-	-	-	-	-	-	-
Non-controlling net income		-	-	-	-	-	-	-	-	-	-	22	22
Allocation of gain:													
Interest on shareholders' equity		-	-	-	-	-	-	-	(41,365)	-	(41,365)	-	(41,365)
Total contributions from shareholders and distributions to shareholders		-	-	1,227	(3,389)	-	-	-	(41,365)	-	(43,527)	22	(43,505)
AT MARCH 31, 2023		**1,060,301**	**(6,541)**	**11,103**	**(3,840)**	**753,447**	**15,725**	**131,380**	**1,004,858**	**143,100**	**3,109,533**	**(2,424)**	**3,107,109**
AT DECEMBER 31, 2023		**1,177,603**	**(6,541)**	**11,177**	**(3,612)**	**698,683**	**13,291**	**156,787**	**1,276,865**	**-**	**3,324,253**	**3,589**	**3,327,842**
Comprehensive income for the period													
Net income for the period		-	-	-	-	-	-	-	-	109,850	109,850	1,895	111,745
Realization of carrying value adjustments		-	-	-	-	-	(619)	-	-	619	-	-	-
Foreign exchange variation of investees located abroad	11b	-	-	-	-	56,225	-	-	-	-	56,225	-	56,225
Hedge of net investment abroad	33c	-	-	-	-	(26,769)	-	-	-	-	(26,769)	-	(26,769)
Tax impact on hedge of net investment abroad	33c	-	-	-	-	9,106	-	-	-	-	9,106	-	9,106
Total comprehensive income for the year		-	-	-	-	38,562	(619)	-	-	110,469	148,412	1,895	150,307
Contributions from shareholders and distributions to shareholders													
Management stock option plan		-	-	1,782	-	-	-	-	-	-	1,782	-	1,782
(-) Treasury share granted		-	-	(78)	78	-	-	-	-	-	-	-	-
(-) Shares in treasury acquired		-	-	-	(3,170)	-	-	-	-	-	(3,170)	-	(3,170)
Non-controlling net income		-	-	-	-	-	-	-	-	-	-	39	39
Total contributions from shareholders and distributions to shareholders		-	-	1,704	(3,092)	-	-	-	-	-	(1,388)	39	(1,349)
AT MARCH 31, 2024		**1,177,603**	**(6,541)**	**12,881**	**(6,704)**	**737,245**	**12,672**	**156,787**	**1,276,865**	**110,469**	**3,471,277**	**5,523**	**3,476,800**

See the accompanying notes to the quarterly information

(A free translation of the original in Portuguese)

TUPY S.A. AND SUBSIDIARIES

STATEMENTS OF CASH FLOW
QUARTERS ENDED MARCH 31, 2024 AND 2023
(All amounts in thousands of reais, except earnings per share)

		Parent company		Consolidated	
Cash flow from operating activities:	Note	3/31/24	3/31/23	3/31/24	3/31/23
Profit for the period before income tax and social contribution		124,564	168,987	140,857	151,006
Adjustment to reconcile profit (losses) with cash provided by operating activities:					
Depreciation and amortization	12 and 13	38,643	36,719	89,607	91,729
Share of results of subsidiaries	11	(70,116)	(95,292)	-	-
Disposals of property, plant and equipment		1,919	575	6,794	1,277
Interest accrued and foreign exchange variations		39,069	88,243	76,032	87,442
Estimate for impairment of trade receivables		(21)	(633)	(1,536)	(8,297)
Estimate for losses on inventory		(1,266)	(1,568)	2,039	(640)
Provision for contingencies	20	9,302	(3,271)	16,469	(3,521)
Stock option plan		1,782	1,421	1,782	1,421
Change in Eletrobrás credit	27	22	441	22	441
		143,898	195,622	332,066	320,858
Changes in operating assets and liabilities:					
Trade accounts receivables		27,589	(84,913)	(78,072)	(90,136)
Inventories		(49,502)	29,606	(12,461)	3,642
Tooling		(6,585)	(14,209)	(12,511)	(37,044)
Other taxes recoverable		(2,776)	(20,747)	73,686	(63,177)
Other assets		1,372	(10,297)	(51,561)	(19,302)
Judicial deposits and other		(11,989)	398	748	392
Trade payables		19,919	(22,873)	33,221	(131,212)
Other taxes payable		(9,293)	(3,921)	(8,500)	(22,458)
Salaries, social security charges and profit sharing		(17,403)	(38,729)	(25,397)	(34,313)
Advances from customers		(11,044)	(2,318)	18,194	59,078
Notes and other payables		(11,115)	(3,130)	(5,265)	(27,287)
Retirement benefit obligations		-	-	5,645	8,262
Payment of contingencies other liabitilies		(3,420)	(16,323)	(33,653)	(19,300)
Cash generated (used) by operations		**69,651**	**8,166**	**236,140**	**(51,997)**
Interest paid		(40,481)	(63,601)	(65,562)	(76,439)
Income tax and social contribution paid		(4,524)	-	(49,410)	(3,466)
Net cash generated (used) from operating activities		**24,646**	**(55,435)**	**121,168**	**(131,902)**
Cash flow from investing activities:					
Capital increase Tupy Minas Gerais Ltda.		(265,000)	-	-	-
Business Combinations Obligations		(90,884)	-	(90,884)	-
Additions to fixed assets or intangibles	12 and 13	(37,384)	(47,492)	(102,211)	(99,226)
Cash generated on PPE disposals		525	525	525	525
Subsidiaries and associates		(298)	3,660	-	-
Net cash used in investing activities		**(393,041)**	**(43,307)**	**(192,570)**	**(98,701)**
Cash flow from financing activities:					
Payment of loans	16	(398,174)	(543)	(243,210)	(624)
Interest on debentures	17	(64,195)	(72,208)	(64,195)	(72,208)
Loans and financing raised	16	719,778	-	684,214	-
Lease payment from right of use		(1,952)	(1,788)	(7,242)	(7,151)
Interest on capital and dividends paid		(34,900)	(2,620)	(34,900)	(2,620)
Income tax of interest on capital and dividends paid		(2,825)	-	(2,825)	-
Treasury stock		(3,170)	(3,583)	(3,170)	(3,583)
Net cash generated (used) in financing activities		**214,562**	**(80,742)**	**328,672**	**(86,186)**
Effect of exchange rate differences on cash for the period		1,316	812	26,088	(15,419)
Increase (decrease) in cash and cash equivalents		**(152,517)**	**(178,672)**	**283,358**	**(332,208)**
Cash and cash equivalents at the beginning of the year		481,983	704,746	1,593,098	1,509,829
Cash and cash equivalents at the end of the year		**329,466**	**526,074**	**1,876,456**	**1,177,621**

See the accompanying notes to the quarterly information

(A free translation of the original in Portuguese)

STATEMENT OF VALUE ADDED

QUARTERS ENDED MARCH 31, 2024 AND 2023

(All amounts in thousands of reais, except earnings per share)

		Parent company		Consolidated	
	Note	3/31/24	3/31/23	3/31/24	3/31/23
Origination of value added		1,067,878	1,225,510	2,820,438	3,045,947
Sale of products, net of returns and rebates	25	1,058,896	1,224,877	2,809,941	3,037,650
Other (expenses) income		8,961	-	8,961	-
Estimate for impairment of trade receivables		21	633	1,536	8,297
(-) Inputs acquired from third parties		(658,779)	(776,937)	(1,846,012)	(2,023,241)
Raw materials and processing material consumed		(575,430)	(636,703)	(1,229,852)	(1,327,934)
Materials, energy, third party services and other		(83,349)	(140,234)	(616,160)	(695,307)
GROSS VALUE ADDED		409,099	448,573	974,426	1,022,706
Retentions:		(38,643)	(36,719)	(89,607)	(91,729)
Depreciation and amortization	12 and 13	(38,643)	(36,719)	(89,607)	(91,729)
Net value added generated by the Company		370,456	411,854	884,819	930,977
Value added received through transfer		78,876	112,703	31,186	29,087
Share of results of subsidiaries	11	70,116	95,292	-	-
Finance income	27	8,760	17,411	31,186	29,087
VALUE ADDED TO DISTRIBUTE		**449,332**	**524,557**	**916,005**	**960,064**
Distribution of value added					
Personnel		215,235	201,333	530,224	546,555
Employees		154,208	148,448	431,387	452,068
Social charges - Government Severance Indemnity Fund for Employees (FGTS)		10,845	10,736	21,082	21,399
Profit sharing		19,027	11,972	25,486	21,736
Management fees		5,534	5,555	5,534	5,555
Workplace healthcare and safety		17,197	16,316	26,861	24,510
Food		3,434	3,373	6,709	6,613
Professional education, qualification and development		153	238	190	1,117
Other amounts		4,837	4,695	12,975	13,557
Government		80,607	92,306	190,835	172,890
Federal taxes and contributions		59,542	65,362	151,245	122,553
State taxes and rates		18,868	24,904	37,007	47,960
Municipal taxes, rates and other		2,197	2,040	2,583	2,377
Third party capital		43,640	88,679	83,201	95,343
Finance costs	27	56,342	69,091	78,080	83,332
Monetary and foreign exchange variations, net	27	(12,702)	19,588	5,121	12,011
Own capital		109,850	142,239	111,745	145,276
Retained earnings (losses)		109,850	142,239	111,745	145,276
TOTAL VALUE ADDED		**449,332**	**524,557**	**916,005**	**960,064**

See the accompanying notes to the quarterly information

(A free translation of the original in Portuguese)

NOTES TO THE FINANCIAL STATEMENTS

(A free translation of the original in Portuguese)

1. GENERAL INFORMATION

Tupy S.A. ("Parent Company") and its subsidiaries (jointly, "Company" or "Consolidated") develop and produce cast iron structural components of high geometric and metallurgical complexity. These engineering solutions are applied in the sectors of freight transportation, infrastructure, agribusiness, and energy generation and contribute to people's quality of life, promoting access to health, basic sanitation, drinking water, food production and distribution, and global trade. The technological innovation involved in producing and creating these pieces is the company's specialty, in its 86-year history. The Company has industrial plants in Brazil, in Joinville-SC, Betim-MG and São Paulo-SP, and a distribution center in Jundiaí-SP. Abroad, its units are located in the cities of Saltillo and Ramos Arizpe, Mexico, as well as in the city of Aveiro, Portugal. In addition to the industrial plants, the Parent Company has a subsidiary in the Netherlands, which centralizes the Company's operations abroad and another one in Luxembourg, for issuing debt securities on the international market. Additionally, it has sales offices in Germany, USA, and Italy.

Tupy S.A. is a corporation (*sociedade anônima*), headquartered in Joinville-SC, registered on the São Paulo Stock Exchange ("B3": TUPY3) and listed on the *Novo Mercado* of B3 S.A.

The issue of these financial statements was authorized by the Board of Directors on May 14, 2024.

2. PRESENTATION AND PREPARATION OF THE QUARTERLY INFORMATION

The Company presents the interim financial statements in accordance with the Technical Pronouncement CPC 21 - "Interim Financial Reporting" and International Financial Reporting Standard IAS 34 - "Interim Financial Reporting" issued by the International Accounting Standards Board (IASB), and presented in accordance with the rules and regulations issued by the Brazilian Securities Commission (CVM), applicable to the preparation of interim information, and are identified as "Parent company" and "Consolidated", respectively.

Circular Letter CVM/SNC/SEP 003, of April 28, 2011, permits entities to present selected explanatory notes in cases of redundancy or duplication relative to the information already presented in the Company's annual financial statements. These interim condensed financial statements do not include all of the disclosures required in a complete set of financial statements and should be read together with the annual financial statements for the year ended December 31, 2023.

Accordingly, the Company discloses below a list of the explanatory notes that are not partially or completely presented in the interim condensed financial statements at March 31, 2024.

Not completely repeated	*Not partially repeated*
Investment properties Salaries, social security charges and profit sharing Insurance Business combination Commitments	Trade receivables Income tax and social contribution recoverable Other taxes recoverable Property, plant and equipment Intangible assets Loans and financing Provision for tax, civil, social security and labor proceedings Share capital

2.1 Basis of preparation, functional and presentation currency

The interim financial statements have been prepared based on the historical cost, except for certain financial instruments, which are measured at their fair values, as described in the accounting policies. The historical cost is generally based on the fair value of the consideration paid in exchange for assets.

The functional and presentation currency are with the same as those for the annual financial statements for the year ended December 31, 2023.

2.2 Use of critical accounting estimates and judgments

The preparation of Parent Company and Consolidated interim information requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the amounts reported for assets, liabilities, revenue and expenses.

In the preparation of these interim financial statements, the decisions made by the Company regarding the application of accounting policies and the main sources of uncertainty in estimates and critical accounting judgments were the same as those for the annual financial statements for the year ended December 31, 2023, and are disclosed in Note 2.5 of those financial statements.

2.3 Significant accounting policies

The accounting policies used in the preparation of these interim financial statements for the period ended March 31, 2024, are consistent with those used to prepare the annual financial statements for the year ended December 31, 2023, these policies are disclosed in Note 2 in the annual financial statements.

3. CASH AND CASH EQUIVALENTS

	Parent company		Consolidated	
	Mar/24	Dec/23	Mar/24	Dec/23
Cash and banks	2,172	4,104	4,635	9,072
Financial investments in Brazil	305,768	457,397	734,395	801,871
Financial investments abroad	21,526	20,482	1,137,426	782,155
	329,466	**481,983**	**1,876,456**	**1,593,098**

All amounts in thousand of Reais unless otherwise stated.

Financial Investments presented as cash and cash equivalents are securities of immediate liquidity and represent an insignificant risk of change in value. In country investments are remunerated by the change in the CDI - Interbank Deposit Certificate, with an average rate equivalent to 11.27% p.a. (13.38% p.a. for the year ended December 31, 2023). Abroad, investments are predominantly in US dollars (US$) and remunerated at the average rate of 4.07% per annum (4.74% per annum at December 31, 2023) called "time deposit" and "overnight".

The increase in cash and cash equivalents presented in the period is, substantially, due to the generation of cash arising from operational activities and the net inflows that occurred in the first quarter, relating to Advances on Export Contracts (ACC) and Financing operations Export (EXIM) carried out by the Company, as detailed in Note 16.

The Company operates with first-rate institutions, as detailed in Note 34.1.

4. ACCOUNTS RECEIVABLE

The trade accounts receivable, indicated by market and by aging, are shown below:

	Parent company		Consolidated	
	Mar/24	Dec/23	Mar/24	Dec/23
Domestic market	230,121	214,716	559,250	481,457
Foreign market	590,141	622,958	1,428,711	1,388,609
Estimate for impairment of trade receivables	(7,340)	(7,474)	(40,191)	(38,331)
	812,922	**830,200**	**1,947,770**	**1,831,735**

The balance of accounts receivable from the domestic market is denominated in Brazilian Reais; from the foreign market, it is predominantly in US Dollars and, to a lesser extent, in Euros.

The balance was impacted by greater variations in the quantity of sales in the first quarter of 2024 due to price adjustments in the period, compared to the previous quarter and increased in part by the devaluation of the Real against the North American Dollar (US$) which went from R$4.8413 on December 31, 2023 to R$4.9962 on March 31, 2024.

The amount of accounts receivable from the Parent Company includes amounts referring to sales to related parties that are eliminated in Consolidated, in the amount of R$ 481,894 (R$ 449,779 at December 31, 2023). (Note 10)

	Parent company		Consolidated	
	Mar/24	Dec/23	Mar/24	Dec/23
Falling due in up to 30 days	422,598	406,019	964,089	887,691
Falling due within 31 to 60 days	164,191	168,933	455,734	439,860
Falling due in more than 61 days	203,491	228,343	405,788	291,763
Total falling due	**790,280**	**803,295**	**1,825,611**	**1,619,314**
Overdue for up to 30 days	8,775	27,466	52,325	138,589
Overdue for 31 to 60 days	4,101	1,933	30,774	42,869
Overdue for more than 61 days	17,106	4,980	79,251	69,294
Total overdue	**29,982**	**34,379**	**162,350**	**250,752**
Estimate for impairment of trade receivables	(7,340)	(7,474)	(40,191)	(38,331)
Total	**812,922**	**830,200**	**1,947,770**	**1,831,735**

As of March 31, 2024, the estimated loss in accounts receivable from customers represented 2.0% the outstanding consolidated accounts receivable balance (On December 31, 2023, was 2.0%).

All amounts in thousand of Reais unless otherwise stated.

5. INVENTORIES

	Parent company		Consolidated	
	Mar/24	Dec/23	Mar/24	Dec/23
Finished products	234,752	200,333	653,462	679,136
Work in progress	115,106	100,028	554,144	496,363
Raw materials	114,101	114,273	641,935	652,796
Maintenance and other materials	39,764	39,587	214,906	205,357
Estimate for losses	(8,553)	(9,819)	(74,429)	(72,390)
	495,170	**444,402**	**1,990,018**	**1,961,262**

Inventories are carried at the average acquisition and/or production cost, considering the full manufacturing costs absorption method, adjusted to the net realizable value, when applicable. At March 31, 2024, the Company had inventories of finished products offered as collateral for old labor and social security lawsuits in the amount of R$ 9,056 (R$ 9,371 at December 31, 2023). Since 2020 the Company adopts the contracting of guaranteed insurance.

6. TOOLING

	Parent company		Consolidated	
	Mar/24	Dec/23	Mar/24	Dec/23
Domestic market	38,028	43,279	62,120	69,772
Foreign market	66,551	54,715	192,199	168,371
	104,579	**97,994**	**254,319**	**238,143**

They refer to tooling in production to meet supply contracts and when completed, they will be invoiced to the respective customers. The tooling construction, to a large extent, is financed by the respective clients (Note 19). The increase in the period arises from the construction of tooling to meet new projects or to replace worn-out tooling.

7. RECOVERABLE INCOME TAX AND SOCIAL CONTRIBUTION

	Mar/24			Dec/23		
	Current	Non-current	Total	Current	Non-current	Total
Parent Company	**3,290**	**26,077**	**29,367**	**4,933**	**29,472**	**34,405**
Income tax	3,290	17,567	20,857	4,933	20,175	25,108
Social contribution	-	8,510	8,510	-	9,297	9,297
Subsidiaries	**73,913**	**22,520**	**96,433**	**69,338**	**21,650**	**90,988**
Income tax	73,913	22,520	96,433	69,338	21,650	90,988
Consolidated	**77,203**	**48,597**	**125,800**	**74,271**	**51,122**	**125,393**

8. OTHER RECOVERABLE TAXES

Parent company

	Mar/24			Dec/23		
	Current	Non-current	Total	Current	Non-current	Total
ICMS recoverable - São Paulo (a)	143	-	143	50	-	50
ICMS recoverable - Santa Catarina (a)	7,920	7,861	15,781	7,690	8,166	15,856
Reintegra benefit	650	-	650	670	-	670
COFINS, PIS and IPI recoverable (b)	38,654	6,778	45,432	38,827	6,778	45,605
	47,367	**14,639**	**62,006**	**47,237**	**14,944**	**62,181**

All amounts in thousand of Reais unless otherwise stated.

Consolidated

	Mar/24			Dec/23		
	Current	Non-current	Total	Current	Non-current	Total
ICMS recoverable - São Paulo (a)	19,823	86,120	105,943	22,848	86,118	108,966
ICMS recoverable - Santa Catarina (a)	7,920	7,861	15,781	7,690	8,166	15,856
ICMS recoverable - Minas Gerais (a)	2,844	3,259	6,103	3,797	3,259	7,056
Reintegra benefit	835	-	835	876	-	876
COFINS, PIS and IPI recoverable (b)	129,743	72,378	202,121	161,001	72,378	233,379
Value-added tax (VAT) (c)	130,592	100,228	230,820	153,950	101,474	255,424
Consolidated	**291,757**	**269,846**	**561,603**	**350,162**	**271,395**	**621,557**

a. ICMS recoverable

These are credits arising from purchases of raw materials used in the manufacturing process of exported products and purchases of realizable property, plant and equipment, at their origin, in 48 installments, pursuant to applicable state legislation.

In Santa Catarina, the Company has been realizing through transfers to third parties and with the expansion of the “Pro-Emprego” regime, which differs from the ICMS (VAT) charge on purchases of materials and energy.

The accumulated credit in São Paulo originates from the business combination for the acquisition of MWM Tupy do Brasil Ltda. occurred on December 01, 2022. Such credit was constituted over the years, especially in 2018 essentially due to ICMS payments in the customs clearance of goods carried out within the state of São Paulo without equivalent consideration of consumption (debits), in view of the representativeness of export activities (exempt) and of interstate sales (carried out at a lower rate than practiced in the aforementioned customs clearance).

As of February 2024, MWM Tupy do Brasil Ltda. began to realize part of the accumulated credits through transfers to third parties.

b. Recoverable PIS, COFINS and IPI

These are credits stemming from the acquisition of inputs used in the production process and are offset against taxes levied on the sale of goods, and to offset other federal taxes for the original portion proportional to export revenues. For credits originating in proportion to revenues from the domestic market, such credits are used by offsetting against a memorandum account.

The business combination for the acquisition of MWM Tupy do Brasil Ltda. brought PIS and COFINS assets from the exclusion of ICMS from the calculation basis in the amount of R$ 218,760. Of this amount, R$ 168,760 will be reimbursed to the seller as it is used by the acquiree, as reported in note 22.

The reduction observed in relation to the balance on December 31, 2023, results from the use to offset federal taxes.

c. Value added tax – VAT

These are credits arising from the acquisition of inputs used in the production process of subsidiaries in Mexico and from exports, from companies acquired on October 1, 2021, with customs clearance taking place in Italy. The aforementioned credits are reimbursed regularly by the respective tax authorities.

All amounts in thousand of Reais unless otherwise stated.

9. DEFERRED INCOME TAX AND SOCIAL CONTRIBUTION, NET

The breakdown of deferred tax credits and debits stemming from income tax and social contribution, according to the balance sheet accounts, is presented below:

	Parent company		Consolidated	
	Mar/24	**Dec/23**	**Mar/24**	**Dec/23**
Deferred assets				
Income tax and social contribution losses	132,642	138,106	454,229	474,846
Provisions for contingencies	47,439	45,885	159,324	151,818
Taxes and contribution recoverable	38,602	38,602	41,682	38,639
Property, plant and equipment - impairment	6,339	2,435	6,339	2,472
Salaries, social security charges and profit sharing	15,519	6,159	83,958	78,650
Provision for impairment of trade receivables	10,866	11,253	19,451	21,269
Provision for inventory losses	3,510	4,055	14,140	9,175
Share-based payments	4,379	3,799	4,379	3,799
Tooling	-	-	13,275	14,122
Financial derivative instruments	2,412	4,414	2,412	4,414
Other itens	-	-	34,043	30,599
Property, plant and equipment - tax base (México)	-	-	64,761	62,704
Unrealized profits in subsidiaries	-	-	9,396	12,037
Subtotal	**261,708**	**254,708**	**907,389**	**904,544**
Deferred liabilities				
Depreciation rate differences	6,448	10,807	11,229	15,969
Business combination effect	24,674	21,627	24,674	21,627
Property, plant and equipment - carrying value adjustments	6,559	6,878	7,195	7,593
Financial derivative instruments	464	1,769	464	1,769
Deferred tax on asset valuation	-	-	34,134	36,855
Deferred tax on ICMS based on PIS/COFINS	-	-	32,177	38,645
Other itens	4,601	1,570	4,601	1,570
Subtotal	**42,746**	**42,651**	**114,474**	**124,028**
Total deferred liabilities, net	**218,962**	**212,057**	**792,915**	**780,516**

Tax legislation in Mexico allows the Mexican subsidiaries to carry out depreciation based on tax property, plant and equipment, so the Company records the temporary difference in depreciation between the tax base and the accounting base. As of March 31, 2024, the amount of deferred taxes on temporary differences is R$ 64,761 (R$ 62,704 as of December 31, 2023). The change during the year is due to the exchange-rate impact between the tax calculation currency in Mexico (Mexican Pesos) and the Functional Currency (USD).

Still in Mexico, tax credits resulting from losses do not have a recovery lock as is the case in Brazil, on the other hand they expire after ten years. Technocast S.A de C.V. generated negative bases in the last 5 years, especially in the years most impacted by the Covid 19 pandemic. Despite past losses, projections for the plant indicate recovery capacity even within the period of decline, thus the registered credits were maintained.

The business combination through the acquisition of MWM Tupy do Brasil Ltda. brought a deferred income tax asset on tax losses, in the amount of R$ 139,160, and R$ 87,217 of temporary differences. Of the portion corresponding to the tax loss credit, R$ 119,160 will be reimbursed to the seller as it is used by the acquiree, up to 10 (ten) years. It also brought deferred liabilities in the amount of R$ 74,378 referring to the taxation of PIS and COFINS credits on ICMS, which will only take place at the time of its use. Said amount will be deducted from the PIS and COFINS amount to be refunded to the seller. (Note 8b)

All amounts in thousand of Reais unless otherwise stated.

The Company carried out an assessment of the realization of outstanding amounts, which indicates, considering the current circumstances and projections of future results, recovery capacity.

During the quarter ended March 31, 2024, and 2023 the changes in deferred tax assets and liabilities were as follow:

	Parent company		Consolidated	
	Mar/24	Mar/23	Mar/24	Mar/23
Opening balance	212,057	265,839	780,516	657,132
Recognized in profit				
Recognized in profit for the year	(2,201)	(5,294)	12,141	46,608
Recognized in comprehensive income for the year	9,106	(16,298)	9,106	(16,298)
Effects of currency translation into presentation currency	-	-	(8,848)	(11,358)
Closing balance	**218,962**	**244,247**	**792,915**	**676,084**

10. RELATED PARTY TRANSACTIONS

The Parent Company's main transactions with related parties can be summarized as follows:

a. Subsidiaries

Assets	Mar/24	Dec/23
Trade account receivables	**481,894**	**449,779**
Tupy Mexico Saltillo, S.A. de C.V	323,241	251,762
Tupy American Foundry Corporation	64,277	91,097
Tupy Europe GmbH	41,118	52,283
Tupy Materials & Components B.V.	17,142	25,017
MWM Tupy do Brasil	30,354	24,116
Technocast, S.A. de C.V.	2,099	1,328
Tupy Minas Gerais Ltda.	2,900	3,746
Funfrap - Fundição Portuguesa S.A.	763	430
Other assets	**4,528**	**10,998**
MWM Tupy do Brasil	4,528	10,998
	486,422	**460,777**

Liabilities	Mar/24	Dec/23
Loans and financing	**563,545**	**925,915**
Tupy Overseas S.A	528,099	925,915
Tupy Europe GmbH	35,446	-
Other liabilities	**19,761**	**17,099**
Tupy Minas Gerais Ltda.	10,519	7,273
MWM Tupy do Brasil	3,829	1,296
Tupy Europe GmbH	3,399	2,671
Tupy American Foundry Co.	1,226	723
Tupy México Saltillo S.A. de CV	788	1,520
Technocast, S.A. de C.V.	-	3,616
Related parties – loans	**3,487**	**2,489**
Tupy Agroenergética Ltda.	3,487	3,785
Sociedade Técnica de Fundições Gerais S.A. - Sofunge "em liquidação"	-	(1,296)
	586,793	**945,503**

All amounts in thousand of Reais unless otherwise stated.

Statement of income	1Q24	1Q23
Revenues	**620,299**	**638,238**
Tupy American Foundry Corporation	255,967	256,246
Tupy Mexico Saltillo, S.A. de C.V	129,370	133,520
Tupy Europe GmbH	92,683	107,964
Tupy Material & Components B.V.	62,391	45,948
MWM Tupy do Brasil Ltda.	79,888	91,694
Tupy Minas Gerais Ltda.	-	2,866
Other operating expenses, net	**6,847**	**9,590**
FUNFRAP – Fundição Portuguesa, S.A	1,969	3,661
Tupy Mexico Saltillo, S.A. de C.V	4,143	2,714
Tupy Material & Components B.V.	-	1,883
Tupy Europe GmbH	-	1,093
Technocast, S.A. de C.V.	736	239
Finance costs	**(21,384)**	**(30,367)**
Tupy Overseas S.A.	(21,384)	(30,367)
	605,762	**617,461**

The subsidiaries' operating activities are disclosed in note 2.2. in Financial Statements of December 31, 2023.

The accounts receivable (Note 4) and the parent company's sales revenues with its subsidiaries are basically represented by sales of goods in the structural components, manufacturing contracts, energy & decarbonization segment. The amounts comply with the sales price lists practiced by the Company and the terms are from 60 to 90 days, as established among the parties. As of March 31, 2024, the related parties did not have overdue notes due to default and, therefore, the Parent Company does not have a provision for loss of these receivables.

Securities payable and other refer to current accounts between the Subsidiaries Abroad and the Parent Company, basically for technical assistance in the structural components, manufacturing, energy & decarbonization segments, with a term from 30 to 60 days, as established between the parts.

The conditions of the loan granted by the subsidiaries Tupy Overseas S.A. and Tupy Europe GmbH, to the Parent Company, as well as the reasons for the reduction in the balance in March 2024 compared to December 2023 are disclosed in note 16 c.

Other transactions correspond to intercompany loan agreements payable between Subsidiaries in Brazil and the Parent Company, with an undefined term, remunerated at the change of the TR – Reference Rate.

Other operating revenues (expenses) net substantially refers to the sale of fixed assets from the Brazilian machining line to the Subsidiaries Technocast S.A. de C.V. and Tupy México Saltillo S.A. de C.V.

b. Main shareholders

The Company's main shareholders are BNDES Participações S.A. – BNDESPAR (28.2%), PREVI – Caixa de Previdência dos Funcionários do Banco do Brasil (24.8%) and Trígono Capital (10%).

c. Management remuneration

	Board of Directors		Board of Officers		Total	
	1Q24	1Q23	1Q24	1Q23	1Q24	1Q23
Fixed remuneration	1,262	1,329	1,374	2,001	2,636	3,330
Variable remuneration	-	-	1,792	1,153	1,792	1,153
Stock option plan	-	64	1,106	1,008	1,106	1,072
	1,262	**1,393**	**4,272**	**4,162**	**5,534**	**5,555**

All amounts in thousand of Reais unless otherwise stated.

The annual global remuneration, net of payroll charges, approved at the Ordinary General Meeting handle in April 30, 2024, for the Board of Directors and Executive Board for the year ended December 31, 2024, is R$ 49,650 (R$ 50,564 for the year ended December 31, 2023). The annual global remuneration includes the amount of R$ 8,600 (R$ 11,084 for 2023) as allowance for discontinuance of position.

Statutory management remuneration takes place only at the Parent Company.

The amounts related to the variable remuneration of the Executive Board are recorded as provision, in accordance with the targets established for the year.

For share-based remuneration, information on the Stock Option or Stock Subscription Plans issued by Tupy S.A. (“Plan”), approved in April 2019 and November 2022, are disclosed in Note 26 in the Financial Statements of December 31, 2023.

As corporate benefits, the Company's Officers are entitled to a car, refund of expenses, health insurance, life insurance, defined contribution pension plan and indemnity for contract termination. As of March 31, 2024, these benefits totaled R$ 381 (R$ 557 in the same period of the previous year).

The Company does not offer its administrators a post-employment benefit plan.

d. Other related parties

The Parent Company takes part, as a sponsor, in Associação Atlética Tupy, a not-for-profit foundation that develops leisure and sports activities for the Company's employees. In the 3 months period ended March 31, 2024, the Company recognized as sponsorship expenses the amount of R$ 512 (R$ 251 as of March 31, 2023).

11. INVESTMENTS

a. Breakdown of investments in subsidiaries

Parent company	Total assets	Equity	Goodwill	Profit (loss) for the period	Interest in capital (%)	Share in the results of subsidiaries (*)	Book value (*)
AT MARCH 31, 2024							
Investment in subsidiary company							
Tupy Materials & Components B.V(**)	5,771,717	2,564,978	41,226	63,237	100,00	50,574	2,544,972
Tupy Minas Gerais Ltda.	946,488	475,461	45,199	(27,953)	100,00	(27,186)	520,843
MWM Tupy do Brasil Ltda.	1,992,599	1,231,652	198,366	47,039	100,00	47,039	1,430,018
Tupy Agroenergética Ltda.	13,405	12,518	-	(505)	100,00	(505)	12,518
Sociedade Técnica de Fundições Gerais SA. - Sofunge "in liquidation"	10,937	7,246	-	194	100,00	194	7,246
						70,116	**4,515,597**

(*) Adjusted by unrealized profits
(**) Controller of foreign operations, except United States.

Parent company	Total assets	Equity	Goodwill	Profit (loss) for the period	Interest in capital (%)	Share in the results of subsidiaries (*)	Book value (*)
AT MARCH 31, 2023							
investment in subsidiary company							
Tupy Materials & Components B.V(**)	2,317,053	1,969,510	41,226	79,469	100,00	74,765	2,015,635
Tupy Overseas	1,951,871	45,080	-	6,466	100,00	6,466	45,080
Tupy American Foundry Co.	463,006	207,501	-	4,101	100,00	4,263	201,211
Tupy Europe GmbH	590,793	248,043	-	2,922	100,00	3,037	243,118
Tupy Minas Gerais Ltda.	997,531	232,615	45,199	(15,136)	100,00	(17,414)	272,143
MWM Tupy do Brasil Ltda.	1,926,707	1,167,440	206,670	24,548	100,00	24,548	1,374,110
Tupy Agroenergética Ltda.	14,613	14,049	-	(360)	100,00	(360)	14,049
Sociedade Técnica de Fundições Gerais SA. - Sofunge "in liquidation"	2,503	(889)	-	(13)	100,00	(13)	(889)
						95,292	**4,164,457**

(*) Adjusted by unrealized profits
(**) Tupy S.A. 99% and Tupy Agroenergética 1%

All amounts in thousand of Reais unless otherwise stated.

b. Changes in investments

AT DECEMBER 31, 2022	**4,136,047**
Share in the results of subsidiaries	95,292
Exchange variations of investees located abroad	(60,642)
Realization of capital gains	(6,240)
AT MARCH 31, 2023	**4,164,457**
AT DECEMBER 31, 2023	**4,126,332**
Share in the results of subsidiaries	70,116
Exchange variations of investees located abroad	56,225
Realization of capital gains	(2,076)
Tupy Minas Gerais payment of capital	265,000
AT MARCH 31, 2024	**4,515,597**

The equity in net income of subsidiaries is recognized in the income for the period and the exchange-rate change on foreign investees is recognized in comprehensive income and comprises the balance of the equity valuation adjustment account in shareholders' equity.

c. Tupy Minas Gerais Ltda.

On January 31, 2024, the Company's Board of Directors approved the increase in share capital of Subsidiary Tupy Minas Gerais Ltda. in the amount of R$ 350,000. Of these R$ 265,000 were transferred on February 9, 2024.

12. PROPERTY, PLANT AND EQUIPMENT

a. Changes in property, plant and equipment

Parent company	Machinery, facilities and equipment	Buildings	Land	Vehicles	Furniture, fittings and other	Right of use	Construction in progress	Total
Cost								
AT DECEMBER 31, 2022	**1,822,818**	**380,844**	**8,948**	**30,942**	**5,682**	**27,563**	**134,392**	**2,411,189**
Addition	173,334	28,291	-	5,945	1,461	24,884	54,395	288,310
Impairment	11,723	-	-	-	-	-	-	11,723
Disposal	(50,821)	(586)	-	(1,618)	(2)	(26,467)	-	(79,494)
AT DECEMBER 31, 2023	**1,957,054**	**408,549**	**8,948**	**35,269**	**7,141**	**25,980**	**188,787**	**2,631,728**
Addition	32,413	2,920	-	1,097	181	2,512	(17,195)	21,928
Disposal	(13,565)	(422)	-	(604)	(10)	(2,796)	-	(17,397)
AT MARCH 31, 2024	**1,975,902**	**411,047**	**8,948**	**35,762**	**7,312**	**25,696**	**171,592**	**2,636,259**
Depreciation								
AT DECEMBER 31, 2022	**(1,454,225)**	**(205,107)**	**-**	**(16,552)**	**(3,147)**	**(23,331)**	**-**	**(1,702,362)**
Depreciation in the year	(111,176)	(12,542)	-	(2,359)	(471)	(9,107)	-	(135,655)
Disposal	38,349	159	-	1,130	2	23,893	-	63,533
AT DECEMBER 31, 2023	**(1,527,052)**	**(217,490)**	**-**	**(17,781)**	**(3,616)**	**(8,545)**	**-**	**(1,774,484)**
Depreciation in the year	(28,965)	(3,223)	-	(605)	(130)	(2,162)	-	(35,085)
Disposal	11,666	422	-	587	7	2,796	-	15,478
AT MARCH 31, 2024	**(1,544,351)**	**(220,291)**	**-**	**(17,799)**	**(3,739)**	**(7,911)**	**-**	**(1,794,091)**
Carrying amount								
AT DECEMBER 31, 2023	430,002	191,059	8,948	17,488	3,525	17,435	188,787	857,244
AT MARCH 31, 2024	431,551	190,756	8,948	17,963	3,573	17,785	171,592	842,168

All amounts in thousand of Reais unless otherwise stated.

Consolidated	Machinery, facilities and equipment	Buildings	Land	Vehicles	Furniture, fittings and other	Right of use	Construction in progress	Total
Cost								
AT DECEMBER 31, 2022	**5,993,447**	**1,503,104**	**345,522**	**39,832**	**126,167**	**109,624**	**405,833**	**8,523,529**
Addition	319,894	54,554	-	6,585	8,057	63,821	197,419	650,330
Exchange variation	(219,598)	(48,904)	(5,587)	(329)	(3,082)	(4,887)	(20,709)	(303,096)
Impairment	11,723	-	-	-	-	-	-	11,723
Disposal	(72,091)	(597)	-	(2,262)	(3,304)	(32,137)	-	(110,391)
AT DECEMBER 31, 2023	**6,033,375**	**1,508,157**	**339,935**	**43,826**	**127,838**	**136,421**	**582,543**	**8,772,095**
Addition	68,130	14,701	-	1,108	2,174	2,899	(17,686)	71,326
Exchange variation	89,391	19,354	2,299	126	1,123	15,238	10,942	138,473
Disposal	(23,175)	(422)	-	(604)	(107)	(2,796)	-	(27,104)
AT MARCH 31, 2024	**6,167,721**	**1,541,790**	**342,234**	**44,456**	**131,028**	**151,762**	**575,799**	**8,954,790**
Depreciation								
AT DECEMBER 31, 2022	**(4,799,836)**	**(947,483)**	**-**	**(22,463)**	**(97,236)**	**(72,209)**	**-**	**(5,939,227)**
Depreciation in the year	(273,277)	(38,545)	-	(3,165)	(6,898)	(28,002)	-	(349,887)
Exchange variation	180,440	33,782	-	202	2,768	3,284	-	220,476
Disposal	58,593	163	-	1,396	305	28,799	-	89,256
AT DECEMBER 31, 2023	**(4,834,080)**	**(952,083)**	**-**	**(24,030)**	**(101,061)**	**(68,128)**	**-**	**(5,979,382)**
Depreciation in the year	(65,572)	(9,963)	-	(828)	(1,909)	(6,414)	-	(84,686)
Exchange variation	(75,396)	(13,246)	-	(78)	(1,001)	(15,974)	-	(105,695)
Disposal	16,403	422	-	587	102	2,796	-	20,310
AT MARCH 31, 2024	**(4,958,645)**	**(974,870)**	**-**	**(24,349)**	**(103,869)**	**(87,720)**	**-**	**(6,149,453)**
Carrying amount								
AT DECEMBER 31, 2023	1,199,295	556,074	339,935	19,796	26,777	68,293	582,543	2,792,713
AT MARCH 31, 2024	1,209,076	566,920	342,234	20,107	27,159	64,042	575,799	2,805,337

The Company offered property, plant and equipment items as collateral for loans and financing of R$ 473 (R$ 698 as of December 31, 2023) and R$ 5,895 (R$ 5,895 as of December 31, 2022) as collateral for tax proceeding.

Construction in progress includes several investments in sustaining capacity, the environment, labor safety and expansion of machining capacity in the Mexico plants.

During the three-months period, interest of loans and financing was capitalized on property, plant and equipment in the amount of R$ 3,179 (R$ 2,599 on December 31, 2023).

13. INTANGIBLE ASSETS

Parent company	Software	Internal projects	Projects in progress	Total
AT DECEMBER 31, 2022	**31,260**	**4,786**	**12,350**	**48,396**
Acquisition/costs	11,079	1,545	5,729	18,353
Amortization	(9,964)	(2,451)	-	(12,415)
AT DECEMBER 31, 2023	**32,375**	**3,880**	**18,079**	**54,334**
Acquisition/costs	491	-	1,398	1,889
Amortization	(2,917)	(641)	-	(3,558)
AT MARCH 31, 2024	**29,949**	**3,239**	**19,477**	**52,665**

All amounts in thousand of Reais unless otherwise stated.

Consolidated	Software	Goodwill	Trademark	Internal projects	Projects in progress	Total
AT DECEMBER 31, 2022	**61,397**	**41,226**	**31,354**	**4,786**	**12,350**	**151,113**
Acquisition/costs	16,650	-	-	1,545	5,729	23,924
Disposal	(87)	-	-	-		(87)
Exchange variation	(1,197)	-	-	-	-	(1,197)
Disposal	(14,202)	-	-	(2,451)	-	(16,653)
AT DECEMBER 31, 2023	**62,561**	**41,226**	**31,354**	**3,880**	**18,079**	**157,100**
Acquisition/costs	2,991	-	-	-	1,398	4,389
Exchange variation	1,107	-	-	-	-	1,107
Amortization	(4,280)	-	-	(641)	-	(4,921)
AT MARCH 31, 2024	**62,379**	**41,226**	**31,354**	**3,239**	**19,477**	**157,675**

14. OTHER ASSETS

	Parent company		Consolidated	
	Mar/24	Dec/23	Mar/24	Dec/23
Domestic market	51,537	53,434	94,630	85,463
Foreign market	-	-	83,567	41,645
	51,537	**53,434**	**178,197**	**127,108**

Other assets are made up of advances for imports and for employees, prepaid expenses and other receivables not related to the operation. The variation in the period was substantially the recognition of the agreement signed on March 7, 2024, with the insurance companies regarding the accident that occurred in the exhaust system of the Saltillo, Mexico plant.

15. SUPPLIERS

	Parent company		Consolidated	
	Mar/24	Dec/23	Mar/24	Dec/23
Domestic suppliers	446,743	422,914	752,662	716,451
Foreign suppliers	47,022	46,073	478,075	461,247
Subtotal	**493,765**	**468,987**	**1,230,737**	**1,177,698**
Forfaiting operation	65,657	89,576	177,037	198,076
	559,422	**558,563**	**1,407,774**	**1,375,774**

The changes in the period reflect the better conditions in supply chain in the period and the depreciation of the Real against the US dollar (US$) which was R$ 4.8413 on December 31, 2023, and R$ 4.9962 on March 31, 2024.

The Company has agreements signed with financial institutions to structure, with its main suppliers, a transaction called “drawee risk”. In this transaction, suppliers transfer the right to receive from securities to the financial institutions, which become the operation’s creditors. Considering there are no financial interest, neither guarantee granted, the deadlines do not change significantly and that these are operations for the supply of goods and services, the Company recognizes the respective financial liabilities arising from these transactions under the heading Suppliers. Further details about these transactions are included in Financial Statements of December 31, 2023. (note 2.6 g).

All amounts in thousand of Reais unless otherwise stated.

16. LOANS AND FINANCING

Parent company

	Maturity	Effective rate	Mar/24	Dec/23
Local currency			**408,518**	**56,826**
Export credit notes - NCE (a)	Jan/2029	CDI + 1.40% p.a.	351,264	-
FINEP (b)	Jul/2032	TJLP + 6.42% p.a.	37,735	37,678
Sustainability	Jan/2025	6.02% p.a.	394	582
Leasing from right of use			19,125	18,566
Foreign currency			**1,386,362**	**1,398,063**
Export prepayment - Subsidiaries (c)	Mar/2027	VC + 6.08% p.a.	563,545	925,915
BNDES Exim (d)	Mar/2029	VC + 5.63% p.a.	248,152	93,863
Advance on export contracts (e)	Mar/2025	VC + 6.40% p.a.	574,665	378,285
Current portion			1,119,617	1,314,072
Non-current portion			675,263	140,817
			1,794,880	**1,454,889**

VC = Foreign exchange variation
CDI = Interbank deposit certificate
TJLP = Long-Term Interest Rate

	Maturity	Effective rate	Mar/24	Dec/23
Local currency			**502,977**	**411,475**
Export credit notes - NCE (a)	Jan/2029	CDI + 1.42% p.a.	433,312	340,814
FINEP (b)	Jul/2032	TJLP + 6.42% p.a.	37,735	37,678
Sustainability	Jan/2025	5.80% p.a.	549	737
Leasing from right of use			31,381	32,246
Foreign currency			**2,729,286**	**2,343,688**
Senior Unsecured Notes - US$375,000 (f)	Feb/2031	VC + 4.50% p.a.	1,871,577	1,833,352
BNDES Exim (d)	Apr/2029	VC + 5.63% p.a.	248,152	93,863
Advance on export contracts (e)	Mar/2025	VC + 6.40% p.a.	574,665	378,285
Leasing from right of use			34,892	38,188
Current portion			708,313	621,838
Non-current portion			2,523,950	2,133,325
			3,232,263	**2,755,163**

VC = Foreign exchange variation
CDI = Interbank deposit certificate
TJLP = Long-Term Interest Rate

Long term maturities are as follow:

	Parent company		Consolidated	
Year	**Mar/24**	**Dec/23**	**Mar/24**	**Dec/23**
2025	17,077	18,341	39,862	203,460
2026	4,703	4,687	4,703	4,687
2027-2030	644,077	108,414	608,981	108,415
2031	4,703	4,687	1,865,717	1,807,629
2032	4,703	4,688	4,687	9,134
	675,263	**140,817**	**2,523,950**	**2,133,325**

The fair value of the Company's loans and financing (classified at Level 2 of the fair value hierarchy) is calculated through the discount of the future payment flows based on the curves, interest rates and currencies observable in the financial market. At March 31, 2024, the fair value of loans and financing was R$ 2,987,191 (R$ 2,317,438 at December 31, 2023).

As of March 31, 2024, the Company addressed all restrictive clauses specific to each operation.

All amounts in thousand of Reais unless otherwise stated.

a) Export credit notes – NCE

On February 11, 2022, the subsidiary Tupy Minas Gerais Ltda. took out a loan from Banco do Brasil S.A., in the amount of R$ 405,000, restated at the CDI change + 1.62% per year. The instalments occurred in February and August 2023 amounting of R$ 162,000. This contract was fully settled in February 2024.

In February 2023 the same subsidiary took out a loan from Branco do Brasil S.A., amounting of R$ 81.000, restated at the CDI change plus 1,5% per year and repayable in a single installment due in February 10, 2025.

In February 2024, the parent company took out a loan from Banco do Brasil S.A. amounting of R$ 346,000 adjusted by the CDI change plus 1,4% per year.

Said contracts does not have covenants.

b) Financiadora de Estudos e Projetos - FINEP

This refers to financing for innovation projects obtained from Financiadora de Estudos e Projetos - FINEP, contracted on July 14, 2022, a credit facility in the amount of R$ 103,000.

On September 6, 2022, the amount of R$ 37,080 was released, with an average term of 10 years and interest of 10.20% per year. Resources with costs in TJLP – Long-term interest rate plus 6.42% per year.

The guarantees consist of a bank guarantee with Banco Bradesco S.A.

c) Prepayment of exports - Subsidiaries

Tupy Overseas S.A.

In July 2023 the Parent Company started a prepayment monthly program. During the first quarter of 2024 R$ 397,350 (USD 80,000 million) was paid. In the period, interest installment was paid in the amount of R$ 39,393 (R$ 62,163 in the same period previously year). The impact of the exchange-rate variation on the prepayment amount payable with Tupy Overseas, for the period was loss of R$ 27,068 (gain of R$ 47,918 in the same period in the previously year).

In order to cover the payment flow, with full maturity in July 2024, the Company will seek resources in the same way as those indicated in items d) and e) below.

Tupy Europe GmbH.

In March 2024, the subsidiary Tupy Europe GmbH sends to the Parent Company export prepayment contracts amounting R$ 35.357 (US$ 6.500 million). The interest is paid on half-yearly bases, in March and September, at a rate of 5.06% per year and principal matures in March 2027.

d) BNDES – EXIM

In August 2023, the Parent Company raised a BNDES-Exim line with Banco Itaú S.A., in the amount of R$ 89,666 (USD 18,330 million), maturing on August 15, 2028, with interest settled quarterly and amortization of the principal at the maturity of the operation updated by the currency exchange variation plus 5.58% per year. To cover this exchange rate exposure, a swap operation was carried out at a cost of 108.5% of the CDI. (note 33 b)

In March 2024, the Parent Company raised a new line in the amount of R$ 149,240 (USD 29,925 million), maturing on April, 2029, with interest settled quarterly and amortization of the principal at the maturity of the operation updated by the currency exchange variation plus 5.66% per year. To cover this exchange rate exposure, a swap operation was carried out at a cost of 108.3% of the CDI (note 33 b).

Considering that the Company has contracted swap operations to protect the exchange rate exposure resulting from these operations, these financial liabilities are being measured at fair value through profit or loss. (note 33 b)

e) Advance on export contracts – ACC

In the third quarter of 2023 the parent company took out a loan from Banco do Brasil S.A., in the amount of R$ 373,915 (USD 75.000 million). These contracts mature in the third quarter of 2024, with interest paid every six months and the principal amortized on maturity of the operation, adjusted by the currency exchange rate plus 6.43% per year. To hedge this currency exposure, a swap operation was carried out at a cost of 100.25% of the CDI rate. (note 33b)

In the first quarter of 2024 the parent company took out a loan from Banco do Brasil S.A. and Banco Itaú S.A., in the amount of R$ 189,183 (USD 38.000 million). These contracts mature in the first quarter of 2025, with interest paid every six months and the principal amortized on maturity of the operation. The amounting of USD 20,000 million adjusted by the currency exchange rate plus 6.25% per year. And the amount of USD 18,000 million has a swap operation at a cost of 99.45% of the CDI rate. (note 33b)

Considering that the Company contracted swap operations to hedge the exchange rate exposure arising from these operations, these financial liabilities are being measured at fair value through profit or loss. (note 33b)

f) *Senior Unsecured Notes – USD 375,000*

In February 2021, the Company concluded the issue of debt securities (“issue”) in the international market, through its subsidiary Tupy Overseas S.A., guaranteed by the Parent Company, in the amount of US$ 375,000 million equivalent to R$ 2,018,063, with only one amortization in February 2031. Interest at a coupon of 4.50% per annum will be paid semi-annually in February and August. The Senior Unsecured Notes are fully and jointly guaranteed by the Company.

In February 2024, interest payments amounted to R$ 42,047 and R4 43,459 in February 2023. The exchange-rate change impact in the period was loss of R$ 58,087 (revenue of R$ 51.488 in the same period previously year).

The Issue has covenants with annual measurement, and its main financial indicator is Net Debt/Adjusted EBITDA; as of March 31, 2023, the Company meets all criteria established. Failure to comply could result in the impediment of: (i) make fundings of loans and financing; (ii) distributing dividends higher than the legal minimum; (iii) making investments unrelated to the maintenance of productive activities; and (iv) buying back shares issued by the Company.

Additionally, non-financial covenants are applicable to the Issue, and the main non-financial measure that could result in the early maturity of the Issue is a change in the Company's control that reduces its external risk classification (rating).

17. DEBENTURES

On September 6, 2022, the Company concluded the 4th issue of debentures in the amount of R$ 1,000,000. The balance will be amortized in two consecutive annual installments maturing on September 6, 2026, and 2027, with half-yearly interest of CDI plus 1.5% p.a.

Issue costs totaled R$ 6,515 and is monthly amortized over the term of the transaction.

	Parent company		Consolidated	
Debentures	**Mar/24**	**Dec/23**	**Mar/24**	**Dec/23**
Current	7,596	41,095	7,596	41,095
Non-current	994,795	994,423	994,795	994,423
	1,002,391	**1,035,518**	**1,002,391**	**1,035,518**

Total net proceeds raised through the Restricted Offering were designated for financing the acquisition of one hundred percent (100%) of the quotas issued by MWM Tupy do Brasil Ltda. occurred in Dezember 01, 2022.

In March 2024, interest payments amounted to R$ 64.195 (R$ 72,208 in March 2023), considering the nature this amount is classified as financing activities in the Company statement of cash flow.

The debentures are simple, that is, they will not be convertible into shares issued by the Company.

Debentures are unsecured and do not have real or fiduciary guarantee, nor any segregation of the Issuer's assets in particular, not offering any privilege over the Issuer's assets to guarantee Debenture holders in case court or out-of-court foreclosure of the Issuer's obligations arising from Debentures and the Issue Deed is needed, and will not grant any special or general privilege to Debenture Holders, that is, without any preference, Debenture Holders competing on equal terms with other unsecured creditors in the event of the Issuer's bankruptcy.

18. TAXES PAYABLE

	Parent company		Consolidated	
Taxes Payable	**Mar/24**	**Dec/23**	**Mar/24**	**Dec/23**
Income taxes payable	8,661	19,121	69,887	71,178
Other taxes payable	6,544	5,377	33,050	39,624
	15,205	**24,498**	**102,937**	**110,802**

19. ADVANCE FROM CLIENTS

	Parent company		Consolidated	
	mar/24	**dez/23**	**mar/24**	**dez/23**
Tooling	23,956	35,000	166,122	148,556
Working capital	-	-	103,039	99,702
	23,956	**35,000**	**269,161**	**248,258**

These refer to fund advances for the construction of customer tooling that will be used in the production process and for payment in advance for manufacturing contracts working capital.

20. PROVISIONS FOR TAX, CIVIL, SOCIAL SECURITY AND LABOR CONTINGENCIES

The Company is a party to ongoing proceedings arising in the normal course of its business and for which provisions for probable losses were recorded based on estimates made by its legal counsel.

The changes in the provisions for tax, civil, social security and labor proceedings in the three-month period ended March 31, 2024, and the related judicial deposits were as follows:

All amounts in thousand of Reais unless otherwise stated.

Parent company

	Civil	Tax	Labor	Social security	Judicial deposits	Total
AT DECEMBER 31, 2022	**81,075**	**100,676**	**60,674**	**8,709**	**(6,688)**	**244,446**
Additions	(6,258)	10,432	46,238	394	-	50,806
Restatements	(7,076)	(26,847)	-	-	-	(33,923)
Remuneration	-	-	-	-	(136)	(136)
Payments	(88)	(8,850)	(55,508)	-	-	(64,446)
Deposit Redemption	-	-	-	-	1,647	1,647
AT DECEMBER 31, 2023	**67,653**	**139,972**	**51,404**	**9,103**	**(5,177)**	**262,955**
Additions	210	347	4,053	-	-	4,610
Restatements	(247)	4,411	2,568	89	-	6,821
Reversal	(2,129)	-	-	-	-	(2,129)
Remuneration	-	-	-	-	(101)	(101)
Payments	-	-	(3,936)	-	-	(3,936)
Deposit Redemption	-	-	-	-	1,492	1,492
AT MARCH 31, 2024	**65,487**	**144,730**	**54,089**	**9,192**	**(3,786)**	**269,712**

Current	17,283
Non-current	252,429
	269,712

Consolidated

	Civil	Tax	Labor	Social security	Judicial deposits	Total
AT DECEMBER 31, 2022	**87,672**	**206,487**	**135,985**	**9,169**	**(35,171)**	**404,142**
Business combination adition	3,491	64,664	25,379	-	(61)	93,473
Additions	(5,516)	9,116	36,390	377	-	40,367
Restatements	(7,076)	(26,847)				(33,923)
Remuneration	-	-	-	-	(136)	(136)
Payments	(41)	(9,062)	(78,710)	(443)	(9,262)	(97,518)
Deposit Redemption	-	-	-	-	14,018	14,018
AT DECEMBER 31, 2023	**78,530**	**244,358**	**119,044**	**9,103**	**(30,612)**	**420,423**
Additions	231	584	10,947	-	-	11,762
Restatements	(233)	4,412	2,568	89	-	6,836
Reversal	(2,129)	-				(2,129)
Remuneration	-	-	-	-	(101)	(101)
Payments	-	(38,108)	(11,915)	-	(2,368)	(52,391)
Deposit Redemption	-	-	-	-	2,539	2,539
AT MARCH 31, 2024	**76,399**	**211,246**	**120,644**	**9,192**	**(30,542)**	**386,939**

Current	17,283
Non-current	369,656
	386,939

The aforementioned provisions are adjusted mainly based on the Special System for Settlement and Custody (SELIC) rate e, the impact of which on profit or loss for the period is described in Note 28.

Generally, the Company's provisions for legal proceedings are long term provisions. Considering the period necessary to conclude judicial proceedings in the Brazilian judicial system, making accurate estimates about the specific year in which a certain proceeding will be concluded is difficult. For this reason, the Company does not disclose the settlement flows of these liabilities.

All amounts in thousand of Reais unless otherwise stated.

Contingencies involving possible losses

	Parent company		Consolidated	
	Mar/24	Dec/23	Mar/24	Dec/23
IRPJ and CSLL processes	79,137	93,983	79,510	94,355
PIS, COFINS and IPI credits	163,828	170,610	163,828	170,610
ICMS credits	525,726	512,842	525,726	512,842
Expired tax debts	147,690	148,697	147,690	148,697
Reintegra credits	41,552	42,288	41,552	42,288
Social security	127,554	129,281	127,554	129,281
Labor lawsuits	74,225	71,075	164,450	138,365
Civil and other	2,883	2,857	17,137	18,753
	1,162,595	**1,171,633**	**1,267,447**	**1,255,191**

The proceedings involving a risk of loss deemed "possible", are, mainly, the same as those disclosed in Note 24 to the annual financial statements for the year ended December 31, 2023.

21. OBLIGATIONS WITH RETIREMENT AND HEALTH CARE BENEFITS

Mexico operations have defined benefit obligations. The purpose of these plans is to offer employees retirement benefits that are additional and supplementary to those provided by other public or private retirement or pension plans. In addition, Mexican legislation also provides for other defined benefits related to premium for seniority and legal indemnity.

Recently acquired MWM Tupy do Brasil Ltda. grants a prepaid medical plan to its employees of the prepayment type, with premiums based on age group. Current employees (future retirees) make a fixed contribution to the medical plan and are therefore eligible to remain in the plans after retirement.

22. BUSINESS COMBINATIONS OBLIGATIONS

Acquisition of MWM Tupy do Brasil Ltda. generated several accounts payable to the former parent company, Navistar International Corporation, as follows:

	Parent company		Consolidated	
	Mar/24	Dec/23	Mar/24	Dec/23
Cash and cash equivalents (Note 3)	-	73,290	-	73,290
Recoverable taxes (Notes 7 and 8)	83,640	100,345	83,640	100,345
Deferred income tax (Note 9)	119,161	119,161	119,161	119,161
Working capital adjustment	-	890	-	890
Reimbursement of CSLL debt	(85,927)	(76,966)	(85,927)	(76,966)
Others	-	-	-	-
	116,874	**216,720**	**116,874**	**216,720**
Current portion	83,022	163,644	83,022	163,644
Non-current portion	33,852	53,076	33,852	53,076
	116,874	**216,720**	**116,874**	**216,720**

- Cash and cash equivalents: amounts assumed on transaction date with a commitment to return to the previous parent company without interest. On September 29, 2023, through a partial agreement between the parties, R$169,785 was repayment. In January 31, 2024, the final agreement was settled and the remaining balance of R$ 73,290 was paid in February 1, 2024.

- Recoverable taxes: are PIS and COFINS (taxes on revenue) credits resulting from the exclusion of ICMS in the calculation basis and as they are realized by MWM, they will be paid by Tupy S.A. to the previous parent company, net of tax effects. The Company's estimate is that R$ 76,565 will be paid throughout 2024.

All amounts in thousand of Reais unless otherwise stated.

- Deferred income tax: are income tax credits on tax losses which, as they are realized by MWM, will be paid by Tupy S.A. to the previous parent company. The Company's estimate is that R$ 12,879 will be paid throughout 2024.
- Working capital adjustment: corresponds to the change between working capital on closing date, July 31, 2021, and the closing date representing by that time the best estimate. After evaluation between the parties, by mutual agreement, the adjustment was reduced to R$ 890, paid to the seller in February 1, 2024.Reimbursement of CSLL debt: corresponds to the potential contingency of Social Contribution on Net Income, due to non-taxation of MWM’s export revenues in the period from January 1, 2018 to November 30, 2022. Considering the premises of MWM’s purchase and sale agreement, if the contingency becomes an effective debt of MWM, it will be charged to the seller Navistar International Corporation

23. SECURITIES PAYABLE AND OTHER

	Parent company		Consolidated	
Securities payable and other	**Mar/24**	**Dec/23**	**Mar/24**	**Dec/23**
Domestic market	16,735	30,010	103,756	113,794
Foreign market	10,424	8,264	75,259	70,347
	27,159	**38,274**	**179,015**	**184,141**

Securities payable and other are mainly comprised of provisions for hiring of third-party services and expenses related to recognition of costs with Company products’ quality problems.

24. CAPITAL, EQUITY VALUATION ADJUSTMENT, RESERVES AND ALLOCATION OF NET INCOME

a) Capital

	Mar/24		Dec/23	
Share capital breakdown in number of shares	**Number**	**%**	**Number**	**%**
Controlling stockholders				
BNDES Participações S.A. – BNDESPAR	40,645,370	28.2%	40,645,370	28.2%
Caixa de Previdência dos Funcionários do Banco do Brasil – PREVI	35,814,154	24.8%	35,814,154	24.8%
Trígono Capital Ltda	14,477,100	10.0%	14,477,100	10.0%
Other stockholders	52,792,648	36.7%	52,816,014	36.7%
Officers	201,092	0.1%	240,862	0.2%
Treasury stock	247,136	0.2%	184,000	0.1%
Total outstanding shares	**144,177,500**	**100.0%**	**144,177,500**	**100.0%**

b) Repurchase of shares

On November 12, 2023, the Company's Board of Directors approved the opening of the share buyback program to meet the long-term incentive program. Deadline for acquisition is November 14, 2025, and the limit of shares for repurchase is 4,000,000 common shares issued by the Company itself.

As of March 31, 2024, the market value of treasury shares was R$ 6,877,794.88.

All amounts in thousand of Reais unless otherwise stated.

25. REVENUES

We present below the reconciliation of gross revenue for tax purposes and the revenues presented in the income (loss) for the year:

	Parent company		Consolidated	
	1Q24	1Q23	1Q24	1Q23
Gross revenue	1,076,602	1,241,948	2,889,301	3,093,297
Returns and rebates	(17,706)	(17,071)	(51,612)	(55,647)
Revenue net of returns and rebates	**1,058,896**	**1,224,877**	**2,837,689**	**3,037,650**
Sales taxes	(82,811)	(80,362)	(239,785)	(233,244)
Net revenue	**976,085**	**1,144,515**	**2,597,904**	**2,804,406**
Net revenue				
Domestic market	345,186	360,522	934,461	890,735
Foreign market	630,899	783,993	1,663,443	1,913,671
	976,085	**1,144,515**	**2,597,904**	**2,804,406**

26. COSTS AND EXPENSES BY NATURE

The breakdown of costs and expenses by nature, reconciled with the costs and expenses by function presented in the statement of income for the year is as follows:

	Parent company		Consolidated	
	1Q24	1Q23	1Q24	1Q23
Raw and processing materials	(434,316)	(547,914)	(1,297,975)	(1,436,331)
Maintenance and consumption materials	(78,711)	(70,064)	(201,853)	(201,298)
Salaries, payroll taxes and profit sharing	(190,052)	(188,474)	(477,851)	(486,305)
Social benefits	(25,620)	(24,621)	(46,917)	(36,475)
Electricity	(38,860)	(41,760)	(115,621)	(110,723)
Freight and commission on sales	(40,190)	(73,355)	(97,280)	(148,409)
Management fees	(5,534)	(5,555)	(5,534)	(5,555)
Other costs	(8,672)	(7,684)	(46,812)	(63,957)
	(821,955)	***(959,427)***	***(2,289,843)***	***(2,489,053)***
Depreciation	(38,590)	(36,640)	(87,478)	(89,574)
Costs and expenses total	**(860,545)**	**(996,067)**	**(2,377,321)**	**(2,578,627)**
Cost of products sold	(751,669)	(865,209)	(2,133,555)	(2,299,706)
Selling expenses	(51,184)	(83,237)	(138,274)	(183,813)
Administrative expenses	(57,692)	(47,621)	(105,492)	(95,108)
Costs and expenses total	**(860,545)**	**(996,067)**	**(2,377,321)**	**(2,578,627)**

All amounts in thousand of Reais unless otherwise stated.

27. FINANCIAL INCOME (LOSS)

	Parent company		Consolidated	
Finance results	**1Q24**	**1Q23**	**1Q24**	**1Q23**
Financial liabilities at amortized cost	***(54,473)***	***(66,570)***	***(70,059)***	***(73,594)***
Borrowing	(54,415)	(66,560)	(70,001)	(73,584)
Notes payable and other financial liabilities	(58)	(10)	(58)	(10)
Financial liabilities at fair value through profit or loss	***(383)***	-	***(383)***	-
Borrowing	(7,703)	-	(7,703)	-
Swap operation	7,320	-	7,320	-
Other finance costs	***(1,486)***	***(2,521)***	***(7,638)***	***(9,738)***
Finance costs	**(56,342)**	**(69,091)**	**(78,080)**	**(83,332)**
Financial assets at fair value through profit or loss	***(22)***	***(441)***	***(22)***	***(441)***
Investments in equity instruments	(22)	(441)	(22)	(441)
Amortized cost	***7,495***	***17,506***	***25,745***	***26,349***
Cash and cash equivalents	7,495	17,506	25,745	26,349
Tax credits and other finance income	***1,287***	***346***	***5,463***	***3,179***
Finance income	**8,760**	**17,411**	**31,186**	**29,087**
Monetary and foreign exchange variations, net				
Foreign exchange variations	17,227	(22,961)	(4,354)	(29,461)
Derivative financial instruments (Note 33)	(4,525)	3,373	(767)	17,450
Foreign exchange variations, net	**12,702**	**(19,588)**	**(5,121)**	**(12,011)**
Finance results, net	**(34,880)**	**(71,268)**	**(52,015)**	**(66,256)**

28. OTHER OPERATING REVENUES (EXPENSES), NET

	Parent company		Consolidated	
	1Q24	**1Q23**	**1Q24**	**1Q23**
Constitution and restatement of provision	(9,302)	3,271	(16,469)	3,521
Disposals of property, plant and equipment	(667)	(449)	(5,542)	(1,151)
Insurance reimbursement Mexico (Note 35)	-	-	25,894	-
Restructuring expenses	(10,047)	-	(16,477)	-
Result on the sale of unusable and other	(6,143)	(6,228)	(12,988)	(8,732)
	(26,159)	***(3,406)***	***(25,582)***	***(6,362)***
Depreciation of non-operating assets	(53)	(79)	(2,129)	(2,155)
Total other operating expenses, net	**(26,212)**	**(3,485)**	**(27,711)**	**(8,517)**

29. INCOME TAX AND SOCIAL CONTRIBUTION ON INCOME

	Parent company		Consolidated	
	1Q24	**1Q23**	**1Q24**	**1Q23**
Net income (loss) before tax effects	**124,564**	**168,987**	**140,857**	**151,006**
Statutory tax rate	34%	34%	34%	34%
Expenses at statutory rate	(42,352)	(57,456)	(47,891)	(51,342)
Tax effect of permanent (additions) exclusions:				
Additional income tax (Services Companies – Mexico)	-	-	(20)	(73)
Reintegra – benefit	445	(17,657)	445	(17,657)
Effect of correction of fixed assets	-	-	(5,248)	(4,558)
Depreciation of non-operating assets	(18)	(27)	(18)	(27)
Interests on capital	-	14,064	-	14,064
Share of results of subsidiaries	23,839	32,399	-	-
Other permanent (additions) exclusions	3,372	1,929	(4,252)	5,276
Tax effects recorded in the statement of income before exchange effects	**(14,714)**	**(26,748)**	**(56,984)**	**(54,317)**
Effective rate of income tax before exchange effects	**12%**	**16%**	**40%**	**36%**
Effect of functional currency on tax base (a)	-	-	27,872	48,587
Tax effects recorded in the statement of income	**(14,714)**	**(26,748)**	**(29,112)**	**(5,730)**
Effective rate of income tax	**12%**	**16%**	**21%**	**4%**

All amounts in thousand of Reais unless otherwise stated.

a) Functional currency effect on tax basis

The tax bases of the assets and liabilities of companies located in Mexico, where the functional currency is the U.S. dollar, are maintained in Mexican Pesos at their historical values. Fluctuations in exchange rates modify the tax bases, and consequently, exchange effects are recognized as deferred income tax revenues and/or expenses.

b) Breakdown of tax effect recorded in the income (loss) for the period

	Parent company		Consolidated	
	1Q24	1Q23	1Q24	1Q23
Tax effects recorded in the statement of income				
Current income tax and social contribution	(12,513)	(21,454)	(41,253)	(52,338)
Deferred income tax and social contribution	(2,201)	(5,294)	12,141	46,608
	(14,714)	**(26,748)**	**(29,112)**	**(5,730)**

30. RESULTS PER SHARE

a) Basic

Basic earnings per share are calculated by dividing income attributable to Company's shareholders by the weighted average number of outstanding common shares during the period.

	1Q24	1Q23
Profit attributable to the stockholders of the Company	109,850	142,239
Outstanding shares	144,072,980	144,031,667
Basic results per share - R$	**0.76246**	**0.98755**

b) Diluted

Diluted earnings per share are calculated by adjusting the weighted average number of outstanding common shares, presuming the conversion of all the potential common shares with dilutive effects. The Company offers a plan with options to purchase potential common shares with dilutive effects. The calculation made to determine the number of shares that could have been issued at fair value was based on the monetary value of the subscription rights linked to the outstanding stock options.

	1Q24	1Q23
Profit attributable to the stockholders of the Company	109,850	142,239
Outstanding shares	145,253,901	145,412,902
Diluted results per share - R$	**0.75626**	**0.97817**

31. SEGMENT INFORMATION

The Company discloses information by operating business segment, in accordance with that reported to management bodies for decisions on resource allocations and performance evaluations, as described below.

Structural components, manufacturing, energy & decarbonization – Custom manufacturing of cast and machined products, with high technological content and added services, for global manufacturers of engines used in passenger cars, commercial vehicles, construction machinery, tractors, agricultural machinery, power generators, capital goods in general and engine assembly for third parties.

Distribution – Distribution of self-made and third-party spare parts, malleable iron connections for the construction industry and cast iron profiles for diversified use.

Information on the reported segments is shown below:

All amounts in thousand of Reais unless otherwise stated.

a) Reconciliation of revenues, costs, expenses and net income

Consolidated	Structural components, manufacturing, energy & decarbonization		Distribution		Total	
	1Q24	1Q23	1Q24	1Q23	1Q24	1Q23
Net revenue (Note 25)	2,429,047	2,604,646	168,857	199,760	2,597,904	2,804,406
Costs and expenses, except depreciation (Note 26)	(2,243,364)	(2,410,522)	(133,957)	(168,105)	(2,377,321)	(2,578,627)
Other operating expenses net (Note 28)	(26,270)	(8,102)	(1,441)	(415)	(27,711)	(8,517)
Profit before finance results	**159,413**	**186,022**	**33,459**	**31,240**	**192,872**	**217,262**
Finance results (Note 27)					(52,015)	(66,256)
Profit before taxation					**140,857**	**151,006**
Income tax and social contribution (Note 29)					(29,112)	(5,730)
Profit for the quarter					**111,745**	**145,276**

b) Reconciliation of costs and expenses by segment

Consolidated	Structural components, manufacturing, energy & decarbonization		Distribution		Total	
	1Q24	1Q23	1Q24	1Q23	1Q24	1Q23
Raw and processing materials	(1,215,998)	(1,329,661)	(81,977)	(106,670)	(1,297,975)	(1,436,331)
Maintenance and consumption materials	(192,414)	(190,606)	(9,439)	(10,692)	(201,853)	(201,298)
Salaries, social security charges and profit sharing	(455,674)	(460,720)	(22,177)	(25,585)	(477,851)	(486,305)
Social benefits	(44,971)	(34,306)	(1,946)	(2,169)	(46,917)	(36,475)
Electricity	(111,293)	(105,902)	(4,328)	(4,821)	(115,621)	(110,723)
Depreciation	(84,422)	(86,519)	(3,056)	(3,055)	(87,478)	(89,574)
Freight and commissions on sales	(91,939)	(140,972)	(5,341)	(7,437)	(97,280)	(148,409)
Management fees	(5,090)	(5,110)	(444)	(445)	(5,534)	(5,555)
Other costs	(41,563)	(56,726)	(5,249)	(7,231)	(46,812)	(63,957)
	(2,243,364)	**(2,410,522)**	**(133,957)**	**(168,105)**	**(2,377,321)**	**(2,578,627)**

c) Reconciliation of assets and liabilities

Consolidated	Structural components, manufacturing, energy & decarbonization		Distribution		Total	
ASSETS	Mar/24	Dec/23	Mar/24	Dec/23	Mar/24	Dec/23
Trade account receivables (Note 4)	1,816,532	1,693,150	131,238	138,585	1,947,770	1,831,735
Inventories (Note 5)	1,829,281	1,807,490	160,737	153,772	1,990,018	1,961,262
Tooling (Note 6)	254,319	238,143	-	-	254,319	238,143
Other assets (Note 14)	172,940	121,658	5,257	5,450	178,197	127,108
Property, plant and equipment (Note 12)	2,751,970	2,738,405	53,367	54,308	2,805,337	2,792,713
Intangible assets (Note 13)	157,675	156,893	421	207	157,675	157,100
Other assets not allocated	-	-	-	-	3,409,770	3,176,684
Total assets	**6,982,717**	**6,755,739**	**351,020**	**352,322**	**10,743,086**	**10,284,745**

Consolidated	Structural components, manufacturing, energy & decarbonization		Distribution		Total	
LIABILITIES	Mar/24	Dec/23	Mar/24	Dec/23	Mar/24	Dec/23
Trade accounts payables (Note 15)	1,323,092	1,303,285	84,682	72,489	1,407,774	1,375,774
Income taxes payable (Note 18)	92,388	101,438	10,549	9,364	102,937	110,802
Salaries, social security charges and profit sharin	343,073	363,955	13,759	15,152	356,832	379,107
Advances from customers (Note 19)	254,274	233,436	14,887	14,822	269,161	248,258
Other liabilities (Note 23)	176,151	179,962	2,864	4,179	179,015	184,141
Deferred tax on intangible assets (Note 9)	34,134	36,855	-	-	34,134	36,855
Other liabilities not allocated	-	-	-	-	4,916,433	4,621,966
Equity	-	-	-	-	3,476,800	3,327,842
Total liabilities and equity	**2,223,112**	**2,218,931**	**126,741**	**116,006**	**10,743,086**	**10,284,745**

All amounts in thousand of Reais unless otherwise stated.

Dedicated assets and liabilities are allocated directly to segments. For those in common use, criteria are used according to their applicability or origin. As they are not directly related to the transaction, the Company does not allocate to the reported segments the assets of cash and cash equivalents, recoverable and deferred taxes and contributions, judicial deposits and other and investments in other companies. On the liability side, for the same reason, financing and loans, financing of taxes and social charges, dividends, provisions, deferred taxes and other long-term liabilities are not allocated.

d) Material clients responsible for more than 10% of the Company's total revenues

The Company has a diversified portfolio of domestic and foreign clients. In the structural components, manufacturing, energy & decarbonization segment, there are clients who individually represent more than 10% of consolidated revenues, as shown below:

Consolidated

Revenue	1Q24	%	1Q23	%
Structural components, manufacturing, ener	**2,429,047**	**93.5**	**2,604,646**	**92.9**
Customer A	407,821	15.7	351,679	12.5
Customer B	346,454	13.3	326,518	11.6
Other customers	1,674,772	64.5	1,926,449	68.7
Distribution	**168,857**	**6.5**	**199,760**	**7.1**
Total Revenue	**2,597,904**	**100.0**	**2,804,406**	**100.0**

The breakdown of sales in the distribution segment is diversified.

e) Information on the countries where the Company holds revenues

Revenues from clients, attributed to the home country and each foreign country, and their share in the Company's total revenues for the year are broken down as follows:

Consolidated

	1Q24	%	1Q23	%
North America	**1,130,553**	**43.5**	**1,281,187**	**45.7**
United States	680,835	26.2	770,005	27.5
Mexico	434,731	16.7	494,502	17.6
Canada	14,987	0.6	16,680	0.6
South and Central Americas	**961,512**	**37.0**	**930,086**	**33.2**
Brazil - head office	934,461	36.0	890,735	31.8
Other countries	27,051	1.0	39,351	1.4
Europe	**439,265**	**16.9**	**526,423**	**18.7**
United Kingdom	64,523	2.5	124,520	4.4
Sweden	22,130	0.9	57,904	2.1
Netherlands	73,923	2.8	22,176	0.8
Italy	152,925	5.9	175,795	6.3
Spain	25,500	1.0	31,443	1.1
Germany	75,593	2.9	85,185	3.0
Other countries	24,671	0.9	29,400	1.0
Asia, Africa and Oceania	**66,574**	**2.6**	**66,710**	**2.4**
Japan	27,015	1.0	30,267	1.1
India	9,018	0.3	7,657	0.3
South Africa	1,596	0.1	1,762	0.1
China	23,147	0.9	22,018	0.8
Other countries	5,798	0.3	5,006	0.1
Total	**2,597,904**	**100.0**	**2,804,406**	**100.0**

All amounts in thousand of Reais unless otherwise stated.

32. FINANCIAL INSTRUMENTS

		Parent company		Consolidated	
	Note	Mar/24	Dec/23	Mar/24	Dec/23
Financial assets at amortized cost		**1,212,696**	**1,372,399**	**4,033,709**	**3,583,975**
Cash and cash equivalents	3	329,466	481,983	1,876,456	1,593,098
Trade account receivables(*)	4	812,922	830,200	1,947,770	1,831,735
Notes and other financial assets		70,308	60,216	209,483	159,142
Effect on the Income Statement		*7,516*	*18,139*	*27,281*	*34,646*
Financial assets at fair value through profit or loss		**4,325**	**8,186**	**18,088**	**20,464**
Investments in equity instruments		2,962	2,984	9,678	9,590
Derivative financial instruments	33	1,363	5,202	8,410	10,874
Effect on the Income Statement		*(1,909)*	*5,751*	*1,945*	*19,411*
Financial liabilities at amortized cost		**2,745,139**	**3,106,067**	**5,200,301**	**5,369,815**
Trade accounts payables	15	559,422	558,563	1,407,774	1,375,774
Loans and financing	16	1,082,081	1,361,026	2,519,464	2,661,300
Debentures	17	1,002,391	1,035,518	1,002,391	1,035,518
Dividends and interest on capital		56,464	94,189	56,464	94,189
Notes payable and other financial liabilities		44,781	56,771	214,208	203,034
Effect on the Income Statement		*(54,473)*	*(66,570)*	*(70,059)*	*(73,594)*
Financial liabilities at fair value through profit or loss		**719,893**	**106,861**	**720,325**	**107,207**
Derivative financial instruments	33	1,429	13	1,861	359
Loans and financing	16	712,799	93,863	712,799	93,863
Swap operation	33	5,665	12,985	5,665	12,985
Effect on the Income Statement		*(2,638)*	*(2,818)*	*(2,734)*	*(2,401)*

(*) Includes the estimate for impaired receivables

33. DERIVATIVE FINANCIAL INSTRUMENTS AND HEDGE OF NET FOREIGN INVESTMENT

Derivative financial instruments

In order to minimize the impacts of exchange-rate change on future cash flows, the Company contracted financial instruments, as follow:

- Structured operations in the zero-cost collar (ZCC);
- Non-Deliverable Forwards, and
- Swaps.

These instruments' fair value is measured using widely used market information providers, based on *Black-Scholes* pricing model, broadly used by market participants to measure similar instruments. The contracting of the amounts of these instruments follows the Company's guidelines and internal rules.

In the external scenario, the debate on the start of the easing of the U.S. monetary policy. In several emerging economies, tightening cycles are staring to be reversed into downward interest rate trajectories. In this scenario, the dynamics of emerging currencies continue to be influenced by the different magnitudes of monetary tightening among countries, in addition to changes in the perception of endogenous and exogenous risk-return to these countries. In the comparison between March 31, 2024, and December 31, 2023, the Brazilian Real depreciated by 3.20% against the USD and 1.00% against the Euro, and the Mexican Peso appreciated by 1.92% against the USD.

The net positions outstanding at March 31, 2024, and December 31, 2023 are shown below:

All amounts in thousand of Reais unless otherwise stated.

	Parent company		Consolidated	
	Mar/24	Dec/23	Mar/24	Dec/23
Financial assets	**1,363**	**5,202**	**8,410**	**10,874**
Options and NDF's operations (a)	1,363	5,202	8,410	10,874
Financial liabilities	**(7,094)**	**(12,998)**	**(7,526)**	**(13,344)**
Options and NDF's operations (a)	(1,429)	(13)	(1,861)	(359)
Swap (b)	(5,665)	(12,985)	(5,665)	(12,985)
Financial derivative instruments, net	**(5,731)**	**(7,796)**	**884**	**(2,470)**
Options and NDF's operations	(66)	5,189	6,549	10,515
Swap	(5,665)	(12,985)	(5,665)	(12,985)
	(5,731)	**(7,796)**	**884**	**(2,470)**

a) Options and NDFs

i - Parent company

On March 31, 2024, the financial instruments amounted to US$ 49,400 million in zero cost collar operations, comprising: purchase of PUT with weighted average exercise price of R$ 4.8831 and sales of CALL with weighted average exercise price of R$ 5.3180, with maturities up to November 18, 2024. The NDF operations totaled US$ 281,889 million at an average price of 5.0468, with maturities up to February 19, 2025.

In the period ended March 31, 2024, the Company recognized loss of R$ 4.525 in its financial income (loss), of which R$ 730 received from adjustments arising from the settlement of contracts in the period and a loss of R$ 5,255 from the mark-to-market of these instruments. In the same period of 2023, it recognized a revenue of R$ 3,373 in its financial income (loss), with the received of R$ 12,178 of adjustments arising from the settlement of contracts in the period and of R$ 1,195 due to the mark-to-market of these instruments.

ii – Subsidiaries

As of March 31, 2024, U.S. dollar-denominated financial instruments amounted to US$ 79,950 million in zero cost collar operations, which consist of: purchase of PUT with a weighted average exercise price of MXN 16.9223 and sales of CALL with a weighted average exercise price of MXN 17.9026, with maturities up to January 17, 2025.

The financial instruments in EURO amount of EUR 31,800 million, in zero cost collar operations amounted to EUR 20,500 million, which consist of: purchase of PUT with a weighted average exercise price of EUR 5.3796 and sales of CALL with a weighted average exercise price of EUR 5.6526, with maturities up to December 20, 2024. The NDF operation amounted to EUR 11,300 million, at the weighted average exercise price of EUR 5.4602, with maturities up to June 07, 2024.

In the period ended March 31, 2024, the subsidiaries recognized revenue of R$ 3,758 in their financial income (loss), of which R$ 2.585 was received from adjustments arising from the settlement of contracts in the period and R$ 1.173 from the mark-to-market of these instruments. In the same period of the previous year, the subsidiaries recognized revenue of R$ 14,077, R$ 8.573 from settlement of contracts in the period and R$ 5.504, arising from the mark-to-market of these instruments.

iii - Consolidated

All amounts in thousand of Reais unless otherwise stated.

In the period ended March 31, 2024, the loss of R$ 767 was recognized in the consolidated financial income (loss), of which R$ 3,315 was received from adjustments arising from the settlement of contracts in the period and a loss of R$ 4,082 from the mark-to-market of these instruments. In the same period of the previous year, and revenue of R$ 17,450 was recognized in the consolidated financial income (loss), of which R$ 10,751 was received of adjustments arising from the settlement of contracts in the period and a gain of R$ 6,699 due to the mark-to-market of these instruments.

Below is the change in the period and the maturities of the outstanding position on March 31, 2024:

	Parent company	Subsidiaries	Consolidated
AT DECEMBER 31, 2023	**5,189**	**5,326**	**10,515**
Recognized in financial results	(4,525)	3,758	(767)
Settlement	(730)	(2,585)	(3,315)
Forei gn exchange impact	-	116	116
AT MARCH 31, 2024	**(66)**	**6,615**	**6,549**
Maturity date			
Due June 30, 2024	(291)	3,860	3,569
Due September 30, 2024	(129)	1,862	1,733
Due December 31, 2024	323	841	1,164
Due March 31, 2025	31	52	83
AT MARCH 31, 2024	**(66)**	**6,615**	**6,549**

b) Swap operation

In March 31, 2024, the Parent Company has swap operations in the total amount of USD 141,256 million, linked to the dollarized cash flow of the lines (i) BNDES Exim pre-shipment financing line and (ii) advance on foreign exchange contract – ACC. The swaps mature between July 16, 2024, and April 16, 2029. These derivatives have the asset index linked to the interest on these debts plus the variation in the US dollar (US$) and the liability index in Brazilian Real plus the cost as a percentage of the CDI rate. (note 16 c)

	Mar/24			Dec/23		
Swap debts	Nocional USD (In thousands)	Assets (VC+)	Liabilities (% CDI)	Nocional USD (In thousands)	Assets (VC+)	Liabilities (% CDI)
Advance on export contracts	93,000	6.43	100.14%	75,000	6.43	100.30%
BNDES Exim	48,256	5.63	108.38%	18,330	5.58	108.50%
Total	**141,256**			**93,330**		

VC = Foreign exchange variation

CDI = Interbank deposit certificate

Financial liabilities are being measured at fair value through profit or loss.

	Parent company	
Maturity date	**Nocional USD (In thousands)**	**Fair value BRL**
Due July 16, 2024	30,000	(4,518)
Due September 16, 2024	45,000	(490)
Due February 03, 2025	18,000	(449)
Due August 15, 2028	18,330	362
Due April 16, 2029	29,926	(570)
AT MARCH 31, 2024	**141,256**	**(5,665)**

c) Hedge of foreign investment, net

Focusing on mitigating the impacts of exchange rate volatility on results, on January 10, 2014, the Company started to adopt the hedge of net foreign investment (net investment hedge), as note 37 c as presented in the annual financial statement of year ended December 31, 2023.

At March 31, 2024, the Company has export prepayment agreements in the amount of US$ 104,000 million equivalent to R$ 519,605 designated as hedge instruments for investments in the indirect subsidiaries in Mexico, Tupy México Saltillo, S.A. de C.V. and Technocast, S.A. de C.V., whose functional currency is the U.S. dollar (US$). The net investment hedge object is protecting partially the net assets of US$ 113,382 million, equivalent to R$ 566,480, which represents the effectiveness of 91.7%.

In the period of three-months ended on March 31, 2024, the Company recognized in carrying value adjustments, within equity, a loss of R$ 26,769, R$ 17,663 net of the tax effect, result of the conversion of the prepayment contracts designated as hedge instruments. As a result, the investments in the Mexicans subsidiaries resulted in a gain of R$ 56,225, and the net gain was R$ 47,119.

During the three-months period of 2023, the Company recognized in carrying value adjustments, within equity, a gain of R$ 47,918, R$ 31,620 net of the tax effect, result of the conversion of the prepayment contracts designated as hedge instruments. As a result, the investments in the Mexicans subsidiaries resulted in a loss of R$ 60,075, and the net loss was R$ 25,455.

34. FINANCIAL RISK MANAGEMENT

The Company has a financial management policy and internal rules monitored by the Risks and Internal Controls area, which determine practices for identifying, monitoring and controlling exposure to financial risks.

34.1 Credit risk

The credit risk arises from cash and cash equivalents, derivative financial instruments, interest earning bank deposits, and exposure to client credit, including outstanding accounts receivable.

Credit risk management of trade accounts receivable is carried out through a joint assessment of payment capacity, indebtedness ratio, market behavior and history with the Company, which establishes individual credit limits. Additionally, the Company performs a quantitative and qualitative analysis of the receivable's portfolio, to determine the provision for losses on receivables. As of March 31, 2024, the Company had expected losses on trade accounts receivable of R$ 40,191 (R$ 38,331 on December 31, 2023), which represented 2.0% of the balance of outstanding accounts receivable (consolidated) on that date (2.0% on December 31, 2023).

The credit risk also includes retention of values by customers who demand quality problems refunds. For those events, the Company follows internal policy which it applies estimates to measure potential losses while discussing the origin of the debts with the respective customers.

Due to the nature of its assets and historical indicators, the company does not hold collateral to cover its credit risks associated with its financial assets.

Credit quality of financial assets

The credit quality of financial assets is evaluated by reference to external credit ratings (if any) or to historical information about counterparty default indexes:

	Parent company		Consolidated	
	Mar/24	Dec/23	Mar/24	Dec/23
Counterparties with external credit ratings*				
Cash and cash equivalents	**329,466**	**481,983**	**1,876,456**	**1,593,098**
AAA	150,605	225,301	948,620	837,063
AA+ / AA / AA-	178,861	238,358	823,292	278,870
A+ / A / A-	-	18,324	92,368	457,767
Other	-	-	12,176	19,398
Derivative financial assets	**1,363**	**5,202**	**8,410**	**10,874**
AA+ / AA / AA-	1,363	5,202	8,410	10,874
Counterparties without external credit rating				
Trade receivables	**812,922**	**830,200**	**1,947,770**	**1,831,735**
Low risk	775,957	786,382	1,910,805	1,787,917
Moderate risk	36,965	43,818	36,965	43,818
High risk	7,340	7,474	40,191	38,331
Estimate for impairment of trade receivables	(7,340)	(7,474)	(40,191)	(38,331)
Other financial assets	**73,270**	**63,200**	**219,161**	**168,732**
Total	**1,217,021**	**1,380,585**	**4,051,797**	**3,604,439**

(*) The Company considers, for the classification of risk, the lowest rating between the rating agencies.
(**) It does not consider provision for impairment of trade receivables.

Trade accounts receivable presents the following risk classifications:

- Low risk, clients in the structural components, manufacturing, energy & decarbonization segment, except clients that have already presented historical losses.
- Moderate risk, clients in the dis segment, except clients that have already experienced historical losses.
- High risk, clients that have provisioned balances and historical losses.

The other financial assets held by the Company are considered of high quality and do not show signs of loss.

34.2 Liquidity risk

Liquidity risk is the risk of the Company encountering difficulties in performing the obligations associated with its financial liabilities that are settled with cash payments or with another financial asset. The Company's approach to managing this risk is to maintain a minimum cash position.

The Company is a counterparty in some financing agreements, which require the maintenance of financial indexes, or compliance with other specific clauses. The main operations, the Senior Unsecured Notes issued in 2021 and the debentures issued in 2022, require the Company to meet the Net Debt/EBITDA financial ratio. If not complied with, it may impose restrictions, which are detailed in notes 16 and 17.

In order to guarantee sufficient liquidity to fulfill its obligations without causing losses or harming the Company's operations, the minimum cash is equivalent to the projection of two months of payment to suppliers, wages and charges, tax obligations, deducting receipts with a 50% discount for the same period, plus the balance of short-term loans and financing and mark-to-market of derivative instruments. In addition, the Company manages its investment portfolio following criteria of maximum concentration limits in financial institutions, as well as their global and local ratings.

All amounts in thousand of Reais unless otherwise stated.

We present below the contractual maturities of financial liabilities:

Consolidated		**Contractual cash flow**					
FINANCIAL LIABILITIES	**Carrying amount**	**6 months or less**	**6 to 12 months**	**1 to 2 years**	**2 to 5 years**	**Over 5 years**	**Total flow**
Borrowings	3,232,263	102,638	829,655	342,206	916,239	2,086,314	4,277,052
Trade payables and notes and other	1,586,789	1,586,789	-	-	-	-	1,586,789
Debentures	1,002,391	75,861	72,816	758,813	537,626	-	1,445,116
Dividends payable	56,464	34,392	22,072	-	-	-	56,464
Financial derivative instruments	7,526	7,526	-	-	-	-	7,526
	5,885,433	**1,807,206**	**924,543**	**1,101,019**	**1,453,865**	**2,086,314**	**7,372,947**

No cash flow expected, included in the analysis of the maturation of the Company, may occur significantly sooner or in amounts significantly different. In addition, the Company has sufficient cash generation to face the flow of future payments.

34.3 Market risk

The economic policies of the world's major economies and the Brazilian Federal Government can have important effects on Brazilian companies, including the Company, as well as on market conditions and the prices of securities of Brazilian companies. Considering the nature of the Company's businesses and operations, level of exports and distribution of sales by market, a slowdown in the U.S. economy, mainly in the capital goods sector, could impact sales and revenues and, consequently, the profitability of the Company.

The main market risk factors to which it is exposed are related to: Exchange Rate, Interest Rate, and Inflation in the main inputs, Credit Risk and Liquidity Risk. The Company operates by managing its exposure to these factors, keeping them within acceptable parameters in order to optimize returns.

Interest rate risk

The interest rate risk arises from interest earning bank deposits and loans and financing maintained by the Company. Financial instruments with floating rates expose the Company to the risk of fluctuations in cash flow and the fixed-rate instruments expose it to fair value risk, and the Company may use derivative financial instruments, as follows:

Consolidated

	Note	Mar/24	Dec/23
Floating-rate instruments		**(1,545,867)**	**(744,461)**
Financial assets		650,044	669,612
Financial liabilities	16 and 17	(2,195,911)	(1,414,073)
Fixed-rate instruments		**(812,331)**	**(1,453,122)**
Financial assets		1,226,412	923,486
Financial liabilities	16 and 17	(2,038,743)	(2,376,608)

Sensitivity analysis of changes in variable interest rates

The Company has interest earning bank deposits exposed to both CDI change and debt instruments exposed CDI change and, to a small extent, the TJLP.

Interest rate fluctuations may impact the Company's future results. The impacts that would be generated by fluctuations in interest rates to which the Company is exposed are as follows.

All amounts in thousand of Reais unless otherwise stated.

Interest rate risk								Consolidated
			Scenarios					
Floating rate instruments	**Risk**	**Disclosed**	**Probable**	**+25%**	**+50%**	**-25%**	**-50%**	
In Brazilian reais								
Investments	**Interest rate (CDI - % p.a.)**	**11.65**	**9.00**	**11.25**	**13.50**	**6.75**	**4.50**	
Financial assets		650,044	650,044	650,044	650,044	650,044	650,044	
Potential impact		-	(15,429)	13,418	26,837	(13,701)	(27,992)	
Borrowings	**Interest rate (CDI - % p.a.)**	**11.65**	**9.00**	**11.25**	**13.50**	**6.75**	**4.50**	
Financial liabilities		(2,195,911)	(2,195,911)	(2,195,911)	(2,195,911)	(2,195,911)	(2,195,911)	
Potential impact		-	(52,120)	45,328	90,657	(46,284)	(94,561)	

CDI = Interbank deposit certificate

Currency risk

The Parent Company is subject to currency risk on sales, purchases and loans denominated in a currency other than its functional currency, the Real. The Mexican subsidiary is subject to currency risk on costs and expenses denominated in a currency other than its functional currency, the U.S. Dollar. The Parent Company's foreign currency transactions are predominantly denominated in U.S. Dollars (US$) and the subsidiary's transactions in Mexico, subject to currency risk, are predominantly denominated in Mexican Pesos.

Additionally, given the relevance of the Company's operations in Mexico, the change of the Mexican Peso also has an impact on the calculation of income tax, given that the net exchange-rate change arising from monetary assets and liabilities in dollars directly impacts the calculation basis of this tax (Note 28).

The Company manages its exposure to exchange rates by combining debt, interest earning bank deposits, accounts receivable, revenue from exports in foreign currency, operations with derivatives and hedge of net foreign investment. The Company's exposure, considering the subsidiaries that use the Real (R$) as their functional currency, is shown below:

Parent company

Net exposure impacting profit	Note	Mar/24	Dec/23
Assets		**618,842**	**643,440**
Cash and cash equivalents abroad	3	21,526	20,482
Customers in the foreign market	4	590,141	622,958
Other amounts		7,175	-
Liabilities		**(162,488)**	**(97,601)**
Borrowings in foreign currency	16	(1,386,362)	(1,398,063)
Hedge of net investment abroad		519,605	890,799
Swap contracts		705,743	460,855
Other amounts		(1,474)	(51,192)
Net exposure impacting profit			
In thousands of R$		456,354	545,839
In thousands of US$		93,296	131,785
In thousands of EUR		(1,810)	11,977

The Company's exposure, considering the subsidiaries, is shown below:

Subsidiaries		
Net exposure impacting profit	**Mar/24**	**Dec/23**
Assets	**1,010,710**	**267,384**
Cash and cash equivalents abroad	133,530	82,578
Customers in the foreign market	483,869	475,786
Other amounts	393,311	320,474
Liabilities	**(821,414)**	**(361,982)**
Trade accounts payables	(533,708)	(519,781)
Other amounts	(287,706)	(99,346)
Net exposure impacting profit		
In thousands of R$	189,296	259,711
In thousands of MXN	(48,311)	(466,853)
In thousands of US$	(5,240)	10,572
In thousands of EUR	42,610	14,051

Sensitivity analysis of foreign exchange exposure, except derivatives

This analysis is based on the exchange rate change, in which the risk variable is evaluated with a change of 25% and 50%, in relation to the probable scenario budgeted by the Company. This analysis considers that all the remaining variables, especially interest rates, are kept constant.

Consolidated			Scenarios			
	Disclosed	**Probable**	**+25%**	**+50%**	**-25%**	**-50%**
U.S. Dollar rate	**4.9962**	**5.0000**	**6.2500**	**7.5000**	**3.7500**	**2.5000**
Asset position	618,842	619,312	774,140	928,968	464,484	309,656
Liability position	(162,488)	(162,611)	(203,264)	(243,917)	(121,959)	(81,306)
Net exposure (R$ thousand)	456,354	456,701	570,876	685,051	342,525	228,350
Net exposure (US$ thousand)	91,340	91,340	91,340	91,340	91,340	91,340
Potential impact (R$ thousand)	**-**	**347**	**114,522**	**228,697**	**(113,829)**	**(228,004)**

Sensitivity analysis of foreign exchange exposure of derivatives

This analysis is based on the exchange rate change in relation to contracted CALL and PUT prices, in which the risk variable is evaluated with fluctuations of 25% and 50%, in relation to the probable scenario budgeted by the Company. This analysis considers that all the remaining variables are kept constant.

			Scenarios			
Parent company	**Disclosed**	**Probable**	**+25%**	**+50%**	**-25%**	**-50%**
U.S. Dollar rate	**4.9962**	**5.0000**	**6.2500**	**7.5000**	**3.7500**	**2.5000**
MTM Parent company - Options and NDF's operations	(66)	(1,538)	(389,503)	(790,946)	392,329	793,483
Potential impact (R$ thousand)		**(1,472)**	**(389,438)**	**(790,881)**	**392,395**	**793,549**

			Scenarios			
Parent company	**Disclosed**	**Probable**	**+25%**	**+50%**	**-25%**	**-50%**
U.S. Dollar rate	**4.9962**	**5.0000**	**6.2500**	**7.5000**	**3.7500**	**2.5000**
MTM Parent company - Swap	(5,665)	(3,617)	177,249	358,295	(184,844)	(365,891)
Potential impact (R$ thousand)		**2,049**	**182,914**	**363,960**	**(179,179)**	**(360,226)**

			Scenarios - CVM Instruction 475			
Subsidiaries	**Disclosed**	**Probable**	**+25%**	**+50%**	**-25%**	**-50%**
Mexican peso rate	**16.5323**	**17.9000**	**22.3800**	**26.8500**	**13.4300**	**8.9500**
MTM Subsidiaries (US$ thousand)	1,368	(1,372)	(16,448)	(26,765)	18,887	66,640
MTM Subsidiaries (R$ thousand)	6,836	(6,860)	(102,799)	(200,735)	70,828	166,600
EURO rate	**5.3979**	**5.5886**	**6.9900**	**8.3800**	**4.1900**	**2.7900**
MTM Subsidiaries (R$ thousand)	(221)	(226)	(10,628)	(22,985)	8,461	20,267
Potential subsidiaries impact (R$ thousand)		**(13,701)**	**(120,041)**	**(230,335)**	**72,674**	**180,253**
Potential consolidated impact with Swap (R$ thousand)		**(13,125)**	**(326,565)**	**(657,255)**	**285,890**	**613,576**

All amounts in thousand of Reais unless otherwise stated.

Price risk

It arises from the possibility of fluctuations in the market prices of inputs used in the production process, mainly scrap, pig iron, metallic alloys, coke and electric power. These price fluctuations may cause changes in the Company's costs. The Company monitors them to reflect, in its sales prices, any fluctuations.

34.4 Operating risk

It arises from all the Company’s operations and may generate direct or indirect losses associated with a variety of causes related to processes, personnel, technology, infrastructure and external factors.

The Company's objective is to manage operating risk and avoid losses and damages to reputation and to seek cost efficiency.

The main responsibility for the development and implementation of controls for operational risks is exercised by a centralized area of Internal Controls under the management of Top Management.

34.5 Capital management

The Company's objectives in managing its capital are to safeguard the business continuity capacity to offer return to shareholders and benefits to the other stakeholders besides maintaining an optimal capital structure to reduce this cost.

To maintain or adjust the Company’s capital structure, Management may - or propose to, in cases that must be approved by shareholders - review dividend payment policy, return capital to shareholders, issue new shares or sell assets to reduce, for example, indebtedness level.

The Company’s Management monitors the ratio between own and third-party capital used to finance its operations. To mitigate liquidity risks and optimize the average cost of capital, the Company monitors compliance with financial ratios in financing and loan agreements.

The ratio of own capital versus third-party capital, at the end of each period, is presented below:

Consolidated

	Note	Mar/24	Dec/23
Own capital		**3,476,800**	**3,327,842**
Equity	24	3,476,800	3,327,842
Third party capital		**5,389,830**	**5,363,805**
Total current and non-current liabilities		7,266,286	6,956,903
Cash and cash equivalents	3	(1,876,456)	(1,593,098)
Own capital versus third-party capital ratio		**0.65**	**0.62**

34.6 Fair value

It is assumed that cash and cash equivalents, trade accounts receivable and accounts payable balances at book value, less impairment in case accounts receivable approximate their fair values.

All financial instruments classified as financial assets and financial liabilities at fair value through profit or loss (note 32) and the fair value of financing and loans disclosed in note 15 are calculated by discounting future contractual cash flows at the interest rate prevailing in the market, which are available to the Company for similar financial instruments.

The valuation techniques used by the Company are classified as level 2 of the fair value hierarchy. The fair value of financial instruments that are not negotiated on active markets (level 2) is determined based on evaluation techniques that maximize the use of data adopted by the market where they are available with the least possible use of specific estimates of the Company.

All amounts in thousand of Reais unless otherwise stated.

35. INSURANCE COVERAGE

In September 2022, the Saltillo plant, in Mexico, underwent an accident with the structural collapse of the iron melting system (Cubilô Furnace).

In parallel to the reconstruction of the damaged asset with the support of its external advisors, the Company notified the Insurers, presented reports and technical evidence with the aim of proving that its policy covers the sinister.

Considering the investigation process by insurance companies and advisors were still able to obtain additional technical investigations and aiming to ensure the Company's rapid compensation, eliminating the need for possible legal disputes, the insurers and the Company decided to formalize an extrajudicial agreement, signed on March 7, 2024, resulting in indemnification in Company´s favor in the amount of R$ 52.198, covering all losses incurred in relation to the aforementioned claim.

The amount of the agreement was recognized in the Company's operating income, of which R$ 26,305 as a cost reducer as reimbursement for loss of profits and R$ 25,893 in other operating income as reimbursement for expenses incurred in rebuilding the collapsed fusion system.

36. SUBSEQUENT EVENT

On April 25, 2024, the Company's Board of Directors approved the reduction of the share capital of the subsidiary MWM Tupy do Brasil Ltda. in the amount of R$ 100,000.

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KPMG Auditores Independentes Ltda
Xavantes Street, 54 – 1st floor – room 04 - Bairro Atiradores
89203-900 - Joinville/SC - Brazil
Telephone +55 (41) 3304-2700
www.kpmg.com.br

Quarterly Information Review Report

(A free translation of the original report in Portuguese)

To the Shareholders and Board of Directors
Tupy S.A.
Joinville - SC

Introduction

We have reviewed the interim financial statements, individual and consolidated, of Tupy S.A. ("Company") contained within the Quarterly Information for the quarter ended March 31, 2024, which comprise the balance sheet as of March 31, 2024, and the related statements of income and comprehensive income, changes in shareholders' equity and cash flows for the three months period then ended, including the notes to the financial statements.

Management is responsible for the preparation of the interim financial statements in accordance with the technical pronouncement CPC 21(R1) and IAS 34 - Interim Financial Reporting, issued by the International Accounting Standards Board - IASB, as well as for the presentation of these information in accordance with the standards issued by the Brazilian Securities and Exchange Commission (CVM) applicable to the Quarterly Information. Our responsibility is to express a conclusion on the interim financial statements based on our review.

Scope of the review

We conducted our review in accordance with Brazilian and international standards for reviewing interim financial information (NBC TR 2410 and ISRE 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity, respectively). An interim review consists mainly in making enquiries and having discussions with persons responsable for financial and accounting matters and applying analytical and other review procedures. An interim review is substantially less in scope than an audit conducted in accordance with auditing standards and, consequently, does not provide assurance that we would become aware of any or all significant matters that might be identified in an audit. Accordingly, we do not express such an audit opinion.

Conclusion about the interim financial statements

Based on our review, we are not aware of any fact that leads us to believe that the individual and consolidated interim financial statements included in the quarterly information referred to above have not been prepared, in all material respects, in accordance with CPC 21(R1) and IAS 34 issued by the IASB applicable to the Quarterly Information and presented in accordance with the standards issued by the Brazilian Securities and Exchange Commission.

Other issues

Statements of value added

The individual and consolidated interim financial statements, in relation to the statements of value added for the three-month period ended in March 31, 2024, prepared under the responsibility of the Company’s Management and presented as supplementary information regarding IAS 34, were submitted to review procedures performed jointly with the review of the interim quarterly information of the Company. In order to form our conclusion, we assessed if the statements are reconciled with the interim accounting information and records, as applicable, and if their form and content are in accordance with the criteria defined in CPC 09 - Statements of Value Added. Based on our review, we are not aware of any fact that would lead us to believe that the statements of value added aforementioned have not been fairly stated, in all material aspects, in relation to the interim financial statements, individual and consolidated, taken as a whole.

Joinville, May 14, 2024

KPMG Auditores Independentes Ltda
CRC SC-000071/F-8
Original report in Portuguese signed by
Felipe Brutti da Silva
Accountant CRC RS-083891/O-0 T-RS