(A free translation of the original in Portuguese)

Quartely Financial Report

June 30, 2024

Release
Quartely Financial Information
Selected Explanatory Notes
Independent auditors' report

TUPY

TUPY3 NOVO MERCADO

Execution of the strategic agenda. Increase in margins and operational cash generation.

Earnings Conference Call

Date: August 14, 2024

Portuguese/English

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

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

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- **Revenues: R$2.8 billion in 2Q24 (-5% vs. 2Q23).** Drop in physical sales volumes due to the stabilization of demand for commercial vehicles and the performance of off-road applications.

- **Operating cash generation:** R$413 million (vs. R$159 million in 2Q23), **the highest level in the Company's history in a second quarter.** The performance was due to cost reductions, operational efficiency, and initiatives in working capital management.

- **EBITDA Margin:** 14.1%, vs. 11.2% in 2Q23. Capture of synergies across all business areas.

- **Adjusted EBITDA: R$395 million, the highest ever** (+19% vs. 2Q23). Synergies captured and reductions in costs and expenses offset the impacts from the drop in volumes.

- **Net Income: R$18 million** (vs. R$62 million in 2Q23). The variation was due to the impact of exchange rates on mark-to-market of derivative instruments amounting to R$168 million, and the appreciation of the Mexican peso on the tax bases in foreign currency (R$66 million, vs positive figure of R$15 million in the previous year)

- **Announcement of new contracts** for Manufacturing and Energy & Decarbonization segments, with expected revenues of more than R$200 million/year.

MESSAGE FROM MANAGEMENT

The performance achieved reflects the execution of our strategic agenda. We are advancing on the commercial, operational efficiency, cost reduction and fixed expenses fronts. Despite the market slowdown, we have not lost the basis of our guideline, which is to generate a healthy and solid cash flow.

This allowed us to achieve record results. We recorded the highest quarterly Adjusted EBITDA in the Company's history, in the amount of R$395 million, up by 19% from 2Q23. The Adjusted EBITDA Margin was 14%, increasing by 290 basis points. Operating cash generation was R$413 million, 160% higher than in the same period in 2023.

This is a planned and solid agenda towards a new, larger and more diversified Tupy, with vast growth avenues.

These numbers were achieved amidst a challenging scenario, with a drop in demand in important markets, leading to a 5% decline in net revenue over the previous year. These effects negatively impacted EBITDA by over R$80 million in 2Q24, also impacting margins given the lower dilution of fixed costs. Despite the reduction in volumes, expenses with restructuring and the unfavorable impact from the exchange rate, our internal initiatives contributed to a 9% reduction in costs and a 4% reduction in operating expenses.

Several adjustments will continue to be gradually implemented, including a revision of our structures and processes and the execution of projects aimed at allowing our production to be more flexible, thus enabling production to be reallocated to lines with lower cash costs. This process has required additional expenses; however, it will contribute to a structural increase in margins, which will be leveraged by the resumption in volumes, which will also increase the efficiency of investments in the traditional business.

We also carried out important initiatives in terms of capital allocation, with the issuance of a local market debt instrument (debentures) in the amount of R$1.5 billion, at a CDI rate of +0.97% p.a. The strong demand for these debentures demonstrates the capital markets' confidence in the Company's strategy and its ability to generate value. Proceeds will be used primarily to pay debts with shorter maturities, at an average cost of CDI +1.48% p.a.

Due to uncertainties in the global market and potential repercussions this may have on the economy, we increased our exchange rate protection during the first quarter. The recent currency appreciation negatively impacted the mark-to-market of these instruments, which was reflected in the financial result of 2Q24. However, preserving the exchange rate at current levels will positively contribute to the Company's operating results.

We also approved the income distribution policy, increasing the payout ratio to at least 30% of net income for the year, with semi-annual payments, thus offering greater predictability for shareholders and other market agents.

New Business

Our strategy has also resulted in the signing of new contracts. The skills of our teams, comprised by more than 4,000 technicians and engineers, combined with our history in Research & Development and the comparative advantages of our plants, due to their geographic locations, showcases Tupy as a Company with a unique and strategic positioning in the market.

Recently, we announced the signing of a contract with Volkswagen Caminhões e Ônibus for machining and assembly of cylinder heads, a type of service that is currently carried out by the customer in Germany. We will also increase our exposure to the pickup truck segment. This is a market with significant growth potential in the coming years and several automakers have already announced investments for additional capacity to meet this demand. We continue to seek new commercial opportunities and have several negotiations underway to offer cast, machined and assembled products.

In the Energy & Decarbonization segment, we recently announced the signing of a memorandum of understanding with Seara, a leading company in food production and part of Grupo JBS, for the development of a new biogas project to produce organo-mineral biofertilizer, biomethane, and carbon dioxide (CO_2) with waste from pig and poultry farming.

The biogas plant will be located in the municipality of Seara, in the state of Santa Catarina, covering a herd of about 200,000 pigs and 1,700,000 poultry

In the distribution segment, we are increasing our product portfolio, and expect to launch of more than 2,000 new spare parts in 2024. We also expanded our network in Brazil and abroad, consolidating our market positioning and becoming a reference in the spare parts segment for diesel engines.

We will continue to adhere to our strategy and envision many growth opportunities, both in traditional businesses and in new segments, in which our skills are always applied on the basis of generating value for our customers, partners and society.

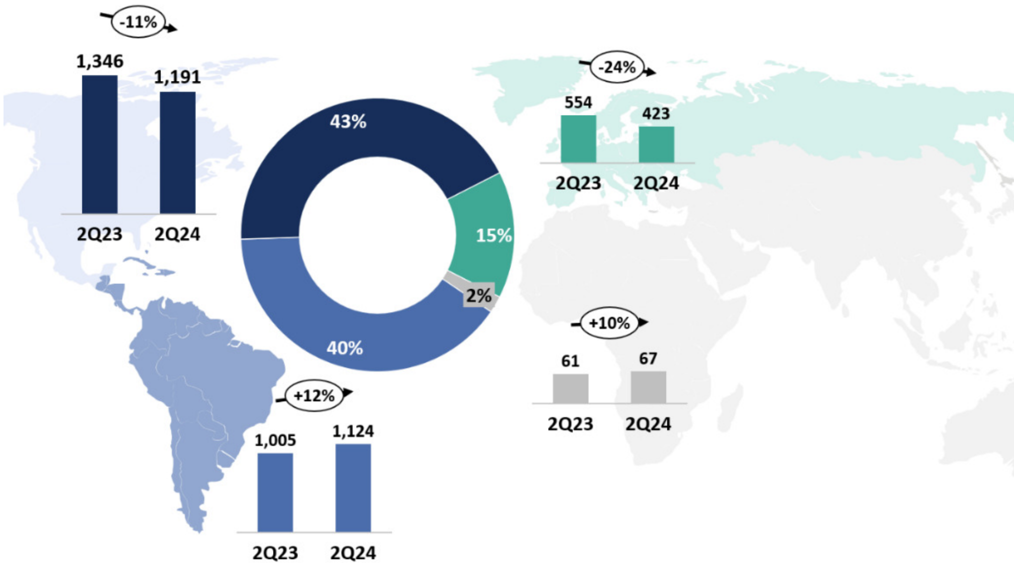
SUMMARIZED RESULTS

	Consolidated (R$ thousand)					
SUMMARY	**2Q24**	**2Q23**	**Var. [%]**	**1H24**	**1H23**	**Var. [%]**
Revenues	**2,805,461**	**2,965,864**	**-5.4%**	**5,403,365**	**5,770,270**	**-6.4%**
Cost of goods sold	(2,262,294)	(2,472,434)	-8.5%	(4,395,849)	(4,772,140)	-7.9%
Gross Profit	**543,167**	**493,430**	**10.1%**	**1,007,516**	**998,130**	**0.9%**
% on Revenues	*19.4%*	*16.6%*		*18.6%*	*17.3%*	
Operating expenses	(239,600)	(249,355)	-3.9%	(483,366)	(528,276)	-8.5%
Other operating expenses	(56,222)	(64,661)	-13.1%	(83,933)	(73,178)	14.7%
Income before Financial Result	**247,345**	**179,414**	**37.9%**	**440,217**	**396,676**	**11.0%**
% on Revenues	*8.8%*	*6.0%*		*8.1%*	*6.9%*	
Net financial result	(176,465)	(94,883)	86.0%	(228,480)	(161,139)	41.8%
Earnings before Tax Effects	**70,880**	**84,531**	**-16.1%**	**211,737**	**235,537**	**-10.1%**
% on Revenues	*2.5%*	*2.9%*		*3.9%*	*4.1%*	
Income tax and social contribution	(52,884)	(22,661)	133.4%	(81,996)	(28,391)	188.8%
Net Income	**17,996**	**61,870**	**-70.9%**	**129,741**	**207,146**	**-37.4%**
% on Revenues	*0.6%*	*2.1%*		*2.4%*	*3.6%*	
EBITDA (CVM Inst. 156/22)	**340,867**	**269,744**	**26.4%**	**623,346**	**578,735**	**7.7%**
% on Revenues	*12.2%*	*9.1%*		*11.5%*	*10.0%*	
Adjusted EBITDA	**394,973**	**332,250**	**18.9%**	**703,034**	**647,603**	**8.6%**
% on Revenues	*14.1%*	*11.2%*		*13.0%*	*11.2%*	
Average exchange rate (BRL/USD)	**5.21**	**4.95**	**5.3%**	**5.08**	**5.07**	**0.2%**
Average exchange rate (BRL/EUR)	5.61	5.39	4.2%	5.50	5.48	0.3%

REVENUES

In 2Q24, 43% of revenues originated in North America. The South and Central Americas accounted for 40%, and Europe for 15% 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)

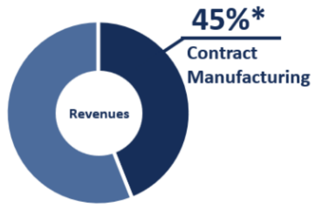
	2Q24	2Q23	Var. [%]	1H24	1H23	Var. [%]
Revenues	**2,805,461**	**2,965,864**	**-5.4%**	**5,403,365**	**5,770,270**	**-6.4%**
Domestic Market	**1,062,979**	**948,853**	**12.0%**	**1,997,440**	**1,839,588**	**8.6%**
Structural Components & Manufacturing Contracts	**757,860**	**697,979**	**8.6%**	**1,444,700**	**1,302,219**	**10.9%**
Commercial vehicles (and passenger cars)	676,686	616,369	9.8%	1,301,071	1,137,794	14.4%
Off-road	81,174	81,611	-0.5%	143,629	164,425	-12.6%
Energy & Decarbonization	**147,470**	**110,754**	**33.2%**	**270,145**	**255,027**	**5.9%**
Distribution	**157,649**	**140,118**	**12.5%**	**282,594**	**282,339**	**0.1%**
Export Market	**1,742,482**	**2,017,011**	**-13.6%**	**3,405,925**	**3,930,682**	**-13.4%**
Structural Components & Manufacturing Contracts	**1,653,930**	**1,908,242**	**-13.3%**	**3,235,695**	**3,713,362**	**-12.9%**
Commercial vehicles (and passenger cars)	1,281,188	1,326,263	-3.4%	2,489,992	2,558,212	-2.7%
Off-road	372,742	581,979	-36.0%	745,703	1,155,151	-35.4%
Energy & Decarbonization	**42,184**	**49,066**	**-14.0%**	**79,951**	**100,078**	**-20.1%**
Distribution	**46,368**	**59,700**	**-22.3%**	**90,280**	**117,239**	**-23.0%**

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
- 7% ▼	71%	95%



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

Price recovery initiatives mitigated the effects of 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.

In the domestic market, the growth in truck production in Brazil positively impacted our operations in structural components and manufacturing contracts. In turn, we had a reduction in volumes destined for indirect exports.

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 due to high interest rates, as well as adjustments on clients´inventories.

Approximately 45% of revenues come from products that contain machining or engine assembly services for third parties (Manufacturing Contracts), percentage that was 37% in 2Q23.

In terms of product distribution by type of material, 28% of our volume was in CGI casting, compared to 22% in the same period of the previous year.

Energy & Decarbonization

Δ % Revenues	% Revenues DM	% Revenues FM
19% ▲	14%	2%

Revenues from the Energy & Decarbonization segment grew by 19% from 2Q23, impacted by the significant increase in sales for generators and marine engines, as well as product ramp-up. These factors offset the reduction in sales of own engines, used mainly in agribusiness, and the lower export volume.

The segment accounted for 14% of the Company's net revenues in the domestic market and 7% of total revenues.

Distribution

Δ % Revenues	% Revenues DM	% Revenues FM
2% ▲	15%	3%

Revenues from the Distribution segment increased by 2%, with highlight to the 13% growth in the domestic market arising from, among other factors, the expansion of the spare parts portfolio (aftermarket).

The hydraulic product business, in turn, was impacted by lower export volume, given the market retraction.

The segment was responsible for 15% of the Company's net revenues in the domestic market and 7% of total revenues.

COST OF GOODS SOLD AND OPERATING EXPENSES

Cost of goods sold (COGS) totaled R$2.3 billion in 2Q24, down by 8% in the annual comparison.

Production volume fell in the quarter in the comparison with 2Q23, due to the reduction in demand of some applications in the Brazilian and foreign markets, resulting in a lower dilution of fixed costs.

Similar to previous quarters, the Mexican peso appreciated in the annual comparison (2% variation vs. 2Q23), impacting costs in this currency.

These effects were partially mitigated by several initiatives to reduce costs and expenses, in addition to productivity gains and synergies implemented over the past quarters. Therefore, gross margin reached 19.4%, increasing by 280 basis points over 2Q23.

Consolidated (R$ thousand)

	2Q24	2Q23	Var. [%]	1H24	1H23	Var. [%]
Revenues	**2,805,461**	**2,965,864**	**-5.4%**	**5,403,365**	**5,770,270**	**-6.4%**
Cost of Goods Sold	**(2,262,294)**	**(2,472,434)**	**-8.5%**	**(4,395,849)**	**(4,772,139)**	**-7.9%**
Raw material	(1,359,757)	(1,507,160)	-9.8%	(2,657,732)	(2,943,491)	-9.7%
Labor, profit sharing, and social benefits	(493,751)	(505,836)	-2.4%	(937,480)	(957,437)	-2.1%
Maintenance supplies	(172,285)	(182,222)	-5.5%	(341,533)	(353,912)	-3.5%
Energy	(111,638)	(120,829)	-7.6%	(226,716)	(231,009)	-1.9%
Depreciation	(82,030)	(82,621)	-0.7%	(162,942)	(166,760)	-2.3%
Others	(42,833)	(73,765)	-41.9%	(69,446)	(119,530)	-41.9%
Gross profit	**543,167**	**493,430**	**10.1%**	**1,007,516**	**998,131**	**0.9%**
% on Revenues	*19.4%*	*16.6%*		*18.6%*	*17.3%*	
Operating expenses	**(239,599)**	**(249,355)**	**-3.9%**	**(483,365)**	**(528,276)**	**-8.5%**
% on Revenues	*8.5%*	*8.4%*		*8.9%*	*9.2%*	

Costs for 2Q24 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, commercial negotiations and efficiency gain projects;
- Labor: annual salary adjustments and appreciation in the Mexican peso vs. 2Q23, offset by the reduction in headcount and restructuring initiatives;
- 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: the reduction was mainly due to the lower production volume in the period and lower energy prices;
- Decrease of R$ 31 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.

Operating expenses, including selling and administrative expenses, reached R$ 240 million, down by 4% from 4Q23, 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$ 56 million in 2Q24, compared to an expense of R$ 65 million in the previous year.

	Consolidated (R$ thousand)					
	2Q24	2Q23	Var. [%]	1H24	1H23	Var. [%]
Depreciation of non-operating assets	(2,116)	(2,155)	-1.8%	(4,245)	(4,310)	-1.5%
Others	(54,106)	(62,506)	-13.4%	(79,688)	(68,868)	15.7%
Other operating expenses	**(56,222)**	**(64,661)**	**-13.1%**	**(83,933)**	**(73,178)**	**14.7%**

The "Others" line consists of net expenses of R$ 54 million, resulting from (i) the creation/update of provisions, totaling R$ 28 million; (ii) expenses of R$ 12 million with the write-offs of PP&E after the disposal of unserviceable assets and other expenses; (iii) expenses of R$ 5 million related to organizational restructuring; (iv) returns of tax credits received by MWM due to its former controlling shareholder, in accordance with contractual conditions, in the amount of R$ 5 million; and (v) legal fees, in the amount of R$ 4 million.

NET FINANCIAL RESULT

Net Financial Result came in as an expense of R$ 176 million in 2Q24, against R$ 95 million in 2Q23.

Consolidated (R$ thousand)						
	2Q24	2Q23	Var. [%]	1H24	1H23	Var. [%]
Financial expenses	(96,219)	(76,597)	25.6%	(174,299)	(159,929)	9.0%
Financial income	34,722	22,140	56.8%	65,908	51,227	28.7%
Net monetary and currency variations	(114,968)	(40,426)	184.4%	(120,089)	(52,437)	129.0%
Net Financial Result	**(176,465)**	**(94,883)**	**86.0%**	**(228,480)**	**(161,139)**	41.8%

The increase in financial expenses in 2Q24 vs. 2Q23, was mainly due to: (i) new funding operations and, consequently, higher expenses related to interest payments, offset by the positive result from swap operations on loans; and (ii) depreciation of the Brazilian real against the U.S. dollar, impacting the provision of interest on debts in foreign currency.

The financial revenues for the period reached R$ 35 million, resulting from the increase in cash position from fundraising and operational cash generation, offsetting the decline in interest income from financial investments.

Net monetary and exchange variations came in as an expense of R$ 115 million, consisting of: (i) results from hedging operations, corresponding to an expense of R$ 168 million in the period, being R$ 143 million from mark-to-market of exchange rate hedging instruments and R$ 25 million from the cash effect on settled operations; and (ii) a positive variation in the balance sheet accounts in foreign currency, of R$ 53 million, due to the depreciation of the Brazilian real against the U.S. dollar in relation to the previous quarter.

EARNINGS BEFORE TAXES AND NET INCOME

The Company's net income was R$ 18 million, down by 71% from the previous year. The result was mainly due to the increase in financial expenses, arising from mark-to-market of exchange rate hedging instruments, and the impact of currency effects on the tax base.

Consolidated (R$ thousand)						
	2Q24	2Q23	Var. [%]	1H24	1H23	Var. [%]
Income (Loss) before Tax Effects	**70,880**	**84,531**	**-16.1%**	**211,737**	**235,537**	**-10.1%**
Tax effects before currency impacts	12,993	(37,316)	-	(43,991)	(91,633)	-52.0%
Earnings before the currency effects on the tax base	**83,873**	**47,215**	**77.6%**	**167,746**	**143,904**	**16.6%**
Currency effects on the tax base	(65,877)	14,655	-	(38,005)	63,242	-
Net Income	**17,996**	**61,870**	**-70.9%**	**129,741**	**207,146**	-37.4%

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 2Q24, the Company recorded an expense of R$ 66 million, with no cash effect (compared to a revenue of R$ 15 million in 2Q23).

EBITDA

The combination of the aforementioned factors resulted in an EBITDA (CVM) of R$ 341 million, with a margin of 12.2% (vs. 9.1% in 2Q23). EBITDA adjusted for other operating expenses and income (creation/update of provisions, result of PP&E sales, and other expenses) reached R$ 395 million, with a margin of 14.1%, up by 290 b.p. YoY.

	Consolidated (R$ thousand)					
RECONCILIATION OF NET INCOME WITH EBITDA	**2Q24**	**2Q23**	**Var. [%]**	**1H24**	**1H23**	**Var. [%]**
Net Income for the Period	**17,996**	**61,870**	**-70.9%**	**129,741**	**207,146**	-37.4%
(+) Net Financial Result	176,465	94,883	86.0%	228,480	161,139	41.8%
(+) Income Tax and Social Contribution	52,884	22,661	133.4%	81,996	28,391	188.8%
(+) Depreciation and Amortization	93,522	90,330	3.5%	183,129	182,059	0.6%
EBITDA (according to CVM 156/22)	**340,867**	**269,744**	**26.4%**	**623,346**	**578,735**	**7.7%**
% of revenues	*12.2%*	*9.1%*		*11.5%*	*10.0%*	
(+) Other Operating Expenses, Net	54,106	62,506	-13.4%	79,688	68,868	15.7%
Adjusted EBITDA	**394,973**	**332,250**	**18.9%**	**703,034**	**647,603**	**8.6%**
% of revenues	*14.1%*	*11.2%*		*13.0%*	*11.2%*	

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

In the traditional business, the EBITDA/kg indicator, in U.S. dollars, increased by 33% from the same period of the previous year, reflecting, in addition to the aforementioned effects, price recovery initiatives and a better product mix.

These factors offset several adverse effects, in particular the reduction in sales and production volumes, factors that impacted EBITDA by approximately R$ 80 million in the quarter.

INVESTMENTS IN PROPERTY, PLANT AND EQUIPMENT AND INTANGIBLE ASSETS

Investments in property, plant and equipment and intangible assets totaled R$ 128 million in 2Q24, compared to R$ 120 million in 2Q23.

	Consolidated (R$ thousand)					
	2Q24	**2Q23**	**Var. [%]**	**1H24**	**1H23**	**Var. [%]**
PP&E						
Strategic investments	63,654	49,742	28.0%	80,222	84,356	-4.9%
Maintenance and renovation of operating capacity	44,150	51,877	-14.9%	90,446	99,116	-8.7%
Environment	12,061	10,989	9.8%	14,445	15,019	-3.8%
Interest and financial charges	4,770	2,969	60.7%	7,949	5,568	42.8%
Intangible assets						
Softwares	2,509	1,996	25.7%	5,500	3,209	71.4%
Projects under development	933	2,128	-56.2%	2,331	3,476	-32.9%
	128,077	**119,701**	**7.0%**	**200,893**	**210,744**	**-4.7%**
% on Revenues	*4.6%*	*4.0%*		*3.7%*	*3.7%*	

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

WORKING CAPITAL

	Consolidated (R$ thousand)				
	2Q24	**1Q24**	**4Q23**	**3Q23**	**2Q23**
Balance Sheet					
Accounts receivable	2,091,348	1,947,770	1,831,735	2,220,125	2,143,880
Inventories	2,046,123	1,990,018	1,961,262	1,977,233	2,021,128
Accounts payable	1,406,553	1,407,774	1,375,774	1,397,277	1,318,083
Advances from customers	103,869	103,039	99,702	126,040	155,415
Sales outstanding [days]	69	64	59	69	66
Inventories [days]	82	78	76	74	73
Payables outstanding [days]	60	59	57	58	56
Cash conversion cycle [days]	**91**	**83**	**78**	**85**	**83**

The cash conversion cycle increased by 8 days compared to the previous quarter (1Q24). The indicator is affected, among others, by the difference between the closing exchange rate for the quarter (R$ 5.56, applied in the balance sheet lines) and the average exchange rate for the quarter (R$ 5.21, impacting the revenue and cost lines).

The main lines presented the following variations:

- Increase of R$ 144 million in Accounts Receivable, impacting the average receipt period by 5 days of sales, mainly due to exchange rate appreciation over foreign currency accounts receivable, which accounted for 72% of the total (closing rate of US$/R$ 5.56 in June 2024 vs. US$/R$ 5.00 in March 2024), in addition to the effect from price recovery initiatives recognized in the result and which will positively impact cash in the coming quarters, according to contractual conditions.

- Increase of R$ 56 million in Inventory. The impact from exchange rate variation in the period was offset by actions aimed at reducing inventories, with highlight to the finished products line.

- The 1 day increase in accounts payable was due to various management initiatives with suppliers and the currency variation on accounts payable in foreign currency, which accounted for 41% 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	**2Q24**	**2Q23**	**Var.[%]**	**1H24**	**1H23**	**Var.[%]**
Cash and equivalents at the beginning of the period	**1,876,456**	**1,177,621**	**59.3%**	**1,593,098**	**1,509,829**	**5.5%**
Cash from operating activities	413,333	159,142	159.7%	534,501	27,240	-
Cash used in investing activities	(153,259)	(108,316)	41.5%	(345,829)	(207,017)	67.1%
Cash provided by (used in) financing activities	134,755	(45,649)	-	463,427	(131,835)	-
Currency effect on the cash for the year	156,454	(33,852)	-	182,542	(49,271)	-
Increase (decrease) in cash and cash equivalents	**551,283**	**(28,675)**	**-**	**834,641**	**(360,883)**	**-**
Cash and equivalents at the end of the period	**2,427,739**	**1,148,946**	**111.3%**	**2,427,739**	**1,148,946**	**111.3%**

The Company recorded an **operating cash generation of R$ 413 million**, **the highest volume recorded by the Company in a second quarter**, compared to a generation of R$ 159 million in 2Q23. This result was due mainly to the increase in operating margin, efforts to manage working capital, the performance of MWM's operations and the appreciation of the U.S. dollar.

Investment activities consumed R$ 153 million in 2Q24, compared to R$ 108 million in 2Q23. The variation was mainly due to reimbursement of tax credits to the former controlling shareholder of MWM, according to contractual conditions, of R$ 31 million.

As for financing activities, these increased by R$ 135 million in 2Q24, mainly generated through net funding, offset by expenditures with share repurchases in the period.

The combination of these factors and the currency variation on cash, with a positive impact of R$ 156 million, resulted in an increase of R$ 551 million in cash and cash equivalents in the period. Accordingly, we ended 2Q24 with a balance of R$ 2,428 million.

INDEBTEDNESS

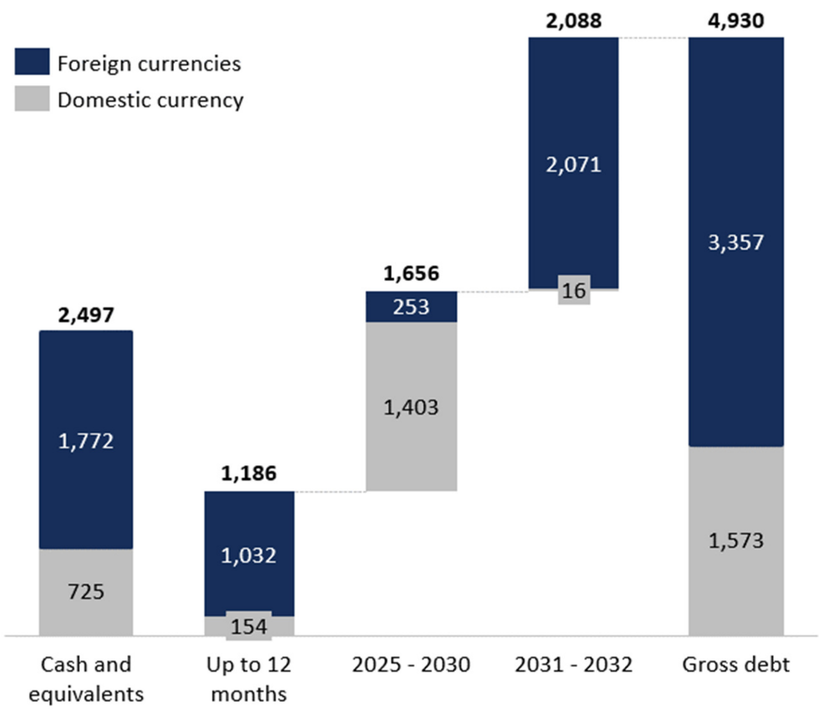
The Company ended 2Q24 with a net debt of R$ 2.4 billion, corresponding to a net debt/LTM Adjusted EBITDA ratio of 1.84x.

During 2Q24, US$ 27 million in financial funding was raised through advance on export contracts (ACC), aimed at increasing liquidity.

Foreign currency liabilities accounted for 67% of the total (28% short-term and 72% long-term), while 33% of debt is denominated in R$ (10% short-term and 90% long-term). As for the cash balance, 30% of the total amount is denominated in Brazilian reais and 70% in foreign currency.

	Consolidated (R$ thousand)				
INDEBTEDNESS	**2Q24**	**1Q24**	**4Q23**	**3Q23**	**2Q23**
Short-term	1,186,934	723,435	676,277	226,040	208,295
Financing and loans	1,045,676	715,909	662,933	219,161	206,312
Financial instruments and derivatives	141,258	7,526	13,344	6,879	1,983
Long-term	3,743,358	3,518,745	3,127,748	3,170,678	3,173,618
Gross debt	**4,930,292**	**4,242,180**	**3,804,025**	**3,396,718**	**3,381,913**
Cash and cash equivalents	2,427,739	1,876,456	1,593,098	1,142,775	1,148,946
Financial instruments and derivatives	69,630	8,410	10,874	8,058	25,532
Net debt	**2,432,923**	**2,357,314**	**2,200,053**	**2,245,885**	**2,207,435**
Gross debt/Adjusted EBITDA	3.37x	3.37x	3.01x	2.69x	2.69x
Net debt/Adjusted EBITDA	**1.84x**	**1.87x**	**1.74x**	**1.78x**	**1.76x**

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 80/22, 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 June 30, 2024.

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

(A free translation of the original in Portuguese)

TUPY S.A. AND SUBSIDIARIES

BALANCE SHEETS AT JUNE 30, 2024 AND DECEMBER 31, 2023
(All amounts in thousands of reais)

A S S E T S

		Parent company		Consolidated	
	Note	6/30/24	12/31/23	6/30/24	12/31/23
CURRENT ASSETS					
Cash and cash equivalents	3	380,682	481,983	2,427,739	1,593,098
Derivative financial instruments	28	65,503	5,202	69,630	10,874
Trade account receivables	4	789,634	830,200	2,091,348	1,831,735
Inventories	5	532,594	444,402	2,046,123	1,961,262
Tooling		94,064	97,994	262,975	238,143
Income tax and social contribution recoverable	6	3,940	4,933	51,619	74,271
Other taxes recoverable	7	34,827	47,237	325,818	350,162
Other assets		54,540	53,434	125,025	127,108
Total current assets		1,955,784	1,965,385	7,400,277	6,186,653
NON-CURRENT ASSETS					
Income tax and social contribution recoverable	6	26,690	29,472	44,869	51,122
Other taxes recoverable	7	13,447	14,944	206,911	271,395
Deferred income tax and social contribution	8	285,021	212,057	883,028	780,516
Judicial deposits and other		5,731	6,782	20,931	32,034
Investments in equity instruments		2,547	2,984	8,818	9,590
Investments properties		-	-	3,831	3,622
Investments	10	4,676,363	4,126,332	-	-
Property, plant and equipment	11	848,100	857,244	2,976,047	2,792,713
Intangible assets	12	51,741	54,334	159,506	157,100
Total non-current assets		5,909,640	5,304,149	4,303,941	4,098,092
Total assets		7,865,424	7,269,534	11,704,218	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 JUNE 30, 2024 AND DECEMBER 31, 2023
(All amounts in thousands of reais)

L I A B I L I T I E S

		Parent company		Consolidated	
	Note	6/30/24	12/31/23	6/30/24	12/31/23
CURRENT LIABILITIES					
Trade accounts payables	13	565,044	558,563	1,406,553	1,375,774
Business combination obligations	18	66,747	163,644	66,747	163,644
Loans and financing	14	859,055	1,314,072	1,008,734	621,838
Debentures	15	36,942	41,095	36,942	41,095
Derivative financial instruments	28	123,507	12,998	141,258	13,344
Other taxes payable		13,529	24,498	126,600	110,802
Salaries, social security charges and profit sharing		184,159	189,395	372,567	379,107
Advances from customers	16	27,271	35,000	289,881	248,258
Related parties	9	3,371	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	17	19,567	14,598	19,567	14,598
Other liabilities		41,966	38,274	199,975	184,141
Total current liabilities		1,997,622	2,490,111	3,725,288	3,246,790
NON-CURRENT LIABILITIES					
Loans and financing	14	894,537	140,817	2,748,851	2,133,325
Debentures	15	994,507	994,423	994,507	994,423
Provision for tax, civil, social security and labor proceedings	17	262,352	248,357	378,779	405,825
Business combination obligations	18	19,384	53,076	19,384	53,076
Retirement benefit obligations		-	-	116,751	104,571
Other long term liabilities		17,166	18,497	33,431	18,893
Total non-current liabilities		2,187,946	1,455,170	4,291,703	3,710,113
EQUITY					
Share capital	19	1,433,652	1,177,603	1,433,652	1,177,603
Share issuance costs		(6,541)	(6,541)	(6,541)	(6,541)
Share-based payments		9,136	11,177	9,136	11,177
Treasury shares	19b	(22,970)	(3,612)	(22,970)	(3,612)
Carrying value adjustments		961,181	711,974	961,181	711,974
Income reserves		1,177,603	1,433,652	1,177,603	1,433,652
Retained earnings		127,795	-	127,795	-
Non-controlling interest		-	-	7,371	3,589
Total equity		3,679,856	3,324,253	3,687,227	3,327,842
Total liabilities and equity		7,865,424	7,269,534	11,704,218	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 JUNE 30, 2024 AND 2023
(All amounts in thousands of reais, except earnings per share)

		Parent company		Consolidated	
	Note	6/30/24	6/30/23	6/30/24	6/30/23
NET REVENUE	20	2,038,440	2,220,722	5,403,365	5,770,270
Cost of products sold	21	(1,569,343)	(1,740,736)	(4,395,849)	(4,772,140)
GROSS PROFIT		469,097	479,986	1,007,516	998,130
Selling expenses	21	(89,751)	(137,879)	(263,915)	(326,947)
Administrative expenses	21	(118,347)	(105,873)	(219,451)	(201,329)
Other operating expenses, net	23	(58,852)	(58,577)	(83,933)	(73,178)
Share of results of subsidiaries	0	85,153	217,706	-	-
PROFIT BEFORE FINANCE RESULTS AND TAXES		287,300	395,363	440,217	396,676
Finance costs	22	(128,054)	(135,280)	(174,299)	(159,929)
Finance income	22	17,446	27,350	65,908	51,227
Monetary and foreign exchange variations, net	22	(66,755)	(67,057)	(120,089)	(52,437)
PROFIT BEFORE TAXATION		109,937	220,376	211,737	235,537
Income tax and social contribution	24	16,716	(18,234)	(81,996)	(28,391)
NET INCOME FOR THE PERIOD		126,653	202,142	129,741	207,146
TUPY SHAREHOLDERS NET INCOME (LOSS)		126,653	202,142	126,653	202,142
NON-CONTROLLING NET LOSS		-	-	3,088	5,004
EARNINGS PER SHARE					
Basic earnings per share	25	0.87909	1.40293	0.87909	1.40293
Diluted earnings per share	25	0.87194	1.39352	0.87194	1.39352

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 JUNE 30, 2024 AND 2023
(All amounts in thousands of reais, except earnings per share)

		Parent company		Consolidated	
		4/1/24	4/1/23	4/1/24	4/1/23
	Note	6/30/24	6/30/23	6/30/24	6/30/23
NET REVENUE	20	1,062,355	1,076,207	2,805,461	2,965,864
Cost of products sold	21	(817,674)	(875,527)	(2,262,294)	(2,472,434)
GROSS PROFIT		244,681	200,680	543,167	493,430
Selling expenses	21	(38,567)	(54,642)	(125,641)	(143,134)
Administrative expenses	21	(60,655)	(58,252)	(113,959)	(106,221)
Other operating expenses, net	23	(32,640)	(55,092)	(56,222)	(64,661)
Share of results of subsidiaries		15,037	122,414	-	-
PROFIT BEFORE FINANCE RESULTS AND TAXES		127,856	155,108	247,345	179,414
Finance costs	22	(71,712)	(66,189)	(96,219)	(76,597)
Finance income	22	8,686	9,939	34,722	22,140
Monetary and foreign exchange variations, net	22	(79,457)	(47,469)	(114,968)	(40,426)
PROFIT BEFORE TAXATION		(14,627)	51,389	70,880	84,531
Income tax and social contribution	24	31,430	8,514	(52,884)	(22,661)
NET INCOME FOR THE PERIOD		16,803	59,903	17,996	61,870
TUPY SHAREHOLDERS NET INCOME (LOSS)		16,803	59,903	16,803	59,903
NON-CONTROLLING NET LOSS		-	-	1,193	1,967
EARNINGS PER SHARE					
Basic earnings (loss) per share	25	0.11663	0.41574	0.11663	0.41574
Diluted earnings (loss) per share	25	0.11568	0.41296	0.11568	0.41296

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 JUNE 30, 2024 AND 2023
(All amounts in thousands of reais, except earnings per share)

	Note	Parent company		Consolidated	
		6/30/24	6/30/23	6/30/24	6/30/23
NET INCOME (LOSS) FOR THE YEAR		126,653	202,142	129,741	207,146
Components of other comprehensive income to be reclassified to the results					
Foreign exchange variation of investees located abroad	10b	304,030	(179,560)	304,030	(179,560)
Hedge of net investment abroad	28c	(81,343)	139,077	(81,343)	139,077
Tax effect on hedge of net investment abroad	28c	27,662	(47,293)	27,662	(47,293)
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD		377,002	114,366	380,090	119,370

TUPY S.A. AND SUBSIDIARIES

STATEMENTS OF COMPREHENSIVE INCOME
QUARTERS ENDED JUNE 30, 2024 AND 2023
(All amounts in thousands of reais, except earnings per share)

	Parent company		Consolidated	
	4/1/24 6/30/24	4/1/23 6/30/23	4/1/24 6/30/24	4/1/23 6/30/23
NET INCOME FOR THE PERIOD	16,803	59,903	17,996	61,870
Components of other comprehensive income to be reclassified to the results				
Foreign exchange variation of investees located abroad	247,805	(118,918)	247,805	(118,918)
Hedge of net investment abroad	(54,574)	91,159	(54,574)	91,159
Tax effect on hedge of net investment abroad	18,556	(30,995)	18,556	(30,995)
TOTAL COMPREHENSIVE INCOME FOR THE QUARTER	228,590	1,149	229,783	3,116

See the accompanying notes to the quarterly information

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TUPY S.A. AND SUBSIDIARIES

STATEMENT OF CHANGES IN EQUITY
(All amounts in thousands of reais)

						Carrying value adjustments			Revenue reserves				
	Note	Share capital	Share issue cost	Shared based payments	Treasury stock	Exchange variation of investees	Deemed cost of fixed assets	Legal reserve	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		-	-	-	-	-	-	-	-	202,142	202,142	5,004	207,146
Realization of carrying value adjustments		-	-	-	-	-	(1,754)	-	-	1,754	-	-	-
Foreign exchange variation of investees located abroad	10b	-	-	-	-	(179,560)	-	-	-	-	(179,560)	-	(179,560)
Hedge of net investment abroad	28c	-	-	-	-	139,077	-	-	-	-	139,077	-	139,077
Tax impact on *hedge* of net investment abroad	28c	-	-	-	-	(47,293)	-	-	-	-	(47,293)	-	(47,293)
Total comprehensive income for the period		-	-	-	-	(87,776)	(1,754)	-	-	203,896	114,366	5,004	119,370
Contributions from shareholders and distributions to shareholders													
Capital increase		117,302	-	-		-	-	-	(117,302)	-	-	-	-
Management stock option plan		-	-	4,748	-	-	-	-	-	-	4,748	-	4,748
(-) Shares in treasury acquired		-	-	-	(8,553)	-	-	-	-	-	(8,553)	-	(8,553)
Transfer of shares to beneficiaries		-	-	(8,028)	8,028	-	-	-	-	-	-	-	-
Non-controlling net income		-	-	-	-	-	-	-	-	-	-	174	174
Allocation of gain:													
Interest on shareholders' equity		-	-	-	-	-	-	-	(41,365)	-	(41,365)	-	(41,365)
Total contributions from shareholders and distributions to shareholders		117,302	-	(3,280)	(525)	-	-	-	(158,667)	-	(45,170)	174	(44,996)
AT JUNE 30, 2023		**1,177,603**	**(6,541)**	**6,596**	**(976)**	**694,693**	**14,832**	**131,380**	**887,556**	**203,896**	**3,109,039**	**(305)**	**3,108,734**
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		-	-	-	-	-	-	-	-	126,653	126,653	3,088	129,741
Realization of carrying value adjustments		-	-	-	-	-	(1,142)	-	-	1,142	-	-	-
Foreign exchange variation of investees located abroad	10b	-	-	-	-	304,030	-	-	-	-	304,030	-	304,030
Hedge of net investment abroad	28c	-	-	-	-	(81,343)	-	-	-	-	(81,343)	-	(81,343)
Tax impact on *hedge* of net investment abroad	28c	-	-	-	-	27,662	-	-	-	-	27,662	-	27,662
Total comprehensive income for the year		-	-	-	-	250,349	(1,142)	-	-	127,795	377,002	3,088	380,090
Contributions from shareholders and distributions to shareholders													
Capital increase		256,049	-	-		-	-	-	(256,049)	-	-	-	-
Management stock option plan		-	-	3,345	-	-	-	-	-	-	3,345	-	3,345
Transfer of shares to beneficiaries		-	-	(5,386)	5,386	-	-	-	-	-	-	-	-
(-) Shares in treasury acquired		-	-	-	(24,744)	-	-	-	-	-	(24,744)	-	(24,744)
Non-controlling net income		-	-	-	-	-	-	-	-	-	-	694	694
Total contributions from shareholders and distributions to shareholders		256,049	-	(2,041)	(19,358)	-	-	-	(256,049)	-	(21,399)	694	(20,705)
AT JUNE 30, 2024		**1,433,652**	**(6,541)**	**9,136**	**(22,970)**	**949,032**	**12,149**	**156,787**	**1,020,816**	**127,795**	**3,679,856**	**7,371**	**3,687,227**

See the accompanying notes to the quarterly information

(A free translation of the original in Portuguese)

STATEMENTS OF CASH FLOW

QUARTERS ENDED JUNE 30, 2024 AND 2023

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

		Parent company		Consolidated	
Cash generated from operating activities:	Note	6/30/24	6/30/23	6/30/24	6/30/23
Profit for the period before income tax and social contribution		109,937	220,376	211,737	235,537
Adjustment to reconcile profit (losses) with cash provided by operating activities:					
Depreciation and amortization	11 and 12	76,542	73,568	183,129	182,059
Share of results of subsidiaries	10	(85,153)	(217,706)	-	-
Disposals of property, plant and equipment		251	1,932	6,031	2,696
Interest accrued and foreign exchange variations		162,027	205,091	443,076	212,026
Estimate for impairment of trade receivables		(1,769)	1,245	2,249	2,057
Estimate for losses on inventory		(1,190)	(3,623)	4,779	(7,419)
Provision for contingencies	17	27,687	47,203	44,493	48,222
Stock option plan		3,345	4,748	3,345	4,748
Change in Eletrobrás credit		437	(82)	437	(82)
		292,114	332,752	899,276	679,844
Changes in operating assets and liabilities:					
Trade accounts receivables		129,705	(287,042)	(208,862)	(266,234)
Inventories		(87,002)	1,188	4,020	142,433
Tooling		3,930	(16,236)	(6,786)	(54,038)
Other taxes recoverable		11,982	(57,466)	120,812	(8,606)
Other assets		(1,966)	(7,861)	2,327	16,075
Judicial deposits and other		1,051	1,421	11,103	1,436
Trade payables		14,858	(35,549)	(102,611)	(261,778)
Other taxes payable		(10,969)	(10,859)	11,325	(77,467)
Salaries, social security charges and profit sharing		(5,236)	(39,099)	(20,733)	(36,377)
Advances from customers		(7,729)	(2,426)	26,665	91,393
Notes and other payables		3,692	(4,558)	15,310	(328)
Retirement benefit obligations		-	-	(956)	15,259
Payment of contingencies other liabitilies		(10,054)	(25,395)	(52,032)	(35,419)
Cash generated (used) by operations		**334,376**	**(151,130)**	**698,858**	**206,193**
Interest paid		(59,194)	(65,166)	(68,402)	(78,603)
Income tax and social contribution paid		(22,886)	-	(95,955)	(100,350)
Net cash generated (used) from operating activities		**252,296**	**(216,296)**	**534,501**	**27,240**
Cash flow from investing activities:					
Capital increase Tupy Minas Gerais Ltda.		(265,000)	-	-	-
Capital reduction MWM Tupy do Brasil Ltda.		100,000	-	-	-
Corportate Reorganization	10b	-	(61)	-	-
Business Combinations Obligations		(121,627)	3,111	(121,627)	3,111
Additions to fixed assets or intangibles	11 and 12	(63,793)	(114,145)	(225,062)	(211,178)
Cash generated on PPE disposals		860	1,050	860	1,050
Subsidiaries and associates		(414)	3,212	-	-
Net cash used in investing activities		**(349,974)**	**(106,833)**	**(345,829)**	**(207,017)**
Cash flow from financing activities:					
Payment of loans	14	(951,189)	(1,037)	(243,365)	(82,118)
Interest on debentures	15	(64,195)	(72,208)	(64,195)	(72,208)
Loans and financing raised	14	1,074,093	-	849,335	81,000
Lease payment from right of use		(4,128)	(3,896)	(15,879)	(13,972)
Interest on capital and dividends paid		(34,900)	(32,679)	(34,900)	(32,679)
Income tax of interest on capital and dividends paid		(2,825)	(3,305)	(2,825)	(3,305)
Treasury stock		(24,744)	(8,553)	(24,744)	(8,553)
Net cash generated (used) in financing activities		**(7,888)**	**(121,678)**	**463,427**	**(131,835)**
Effect of exchange rate differences on cash for the period		4,265	(726)	182,542	(49,271)
Increase (decrease) in cash and cash equivalents		**(101,301)**	**(445,533)**	**834,641**	**(360,883)**
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		**380,682**	**259,213**	**2,427,739**	**1,148,946**

See the accompanying notes to the quarterly information

(A free translation of the original in Portuguese)

TUPY S.A. AND SUBSIDIARIES

STATEMENT OF VALUE ADDED
QUARTERS ENDED JUNE 30, 2024 AND 2023
(All amounts in thousands of reais, except earnings per share)

		Parent company		Consolidated	
	Note	6/30/24	6/30/23	6/30/24	6/30/23
Origination of value added		2,221,534	2,378,280	5,916,021	6,240,499
Sale of products, net of returns and rebates	20	2,210,804	2,379,525	5,909,309	6,242,556
Other (expenses) income		8,961	-	8,961	-
Estimate for impairment of trade receivables		1,769	(1,245)	(2,249)	(2,057)
(-) Inputs acquired from third parties		(1,373,021)	(1,603,461)	(3,856,853)	(4,228,781)
Raw materials and processing material consumed		(1,162,502)	(1,288,793)	(2,520,828)	(2,785,562)
Materials, energy, third party services and other		(210,519)	(314,668)	(1,336,025)	(1,443,219)
GROSS VALUE ADDED		848,513	774,819	2,059,168	2,011,718
Retentions:		(76,542)	(73,568)	(183,129)	(182,059)
Depreciation and amortization	11 and 12	(76,542)	(73,568)	(183,129)	(182,059)
Net value added generated by the Company		771,971	701,251	1,876,039	1,829,659
Value added received through transfer		102,599	245,056	65,908	51,227
Share of results of subsidiaries	10	85,153	217,706	-	-
Finance income	22	17,446	27,350	65,908	51,227
VALUE ADDED TO DISTRIBUTE		**874,570**	**946,307**	**1,941,947**	**1,880,886**
Distribution of value added					
Personnel		439,905	430,703	1,107,219	1,130,813
Employees		318,235	317,890	904,131	931,621
Social charges - Government Severance Indemnity Fund for Employees (FGTS)		21,645	22,003	39,503	40,766
Profit sharing		32,427	28,091	50,526	53,449
Management fees		13,245	12,190	13,245	12,190
Workplace healthcare and safety		33,830	33,802	54,623	51,231
Food		7,098	7,188	14,607	13,760
Professional education, qualification and development		315	513	1,570	2,156
Other amounts		13,110	9,026	29,014	25,640
Government		113,203	111,125	410,599	330,561
Federal taxes and contributions		84,647	87,674	342,762	258,654
State taxes and rates		23,417	19,401	61,883	67,023
Municipal taxes, rates and other		5,139	4,050	5,954	4,884
Third party capital		194,809	202,337	294,388	212,366
Finance costs	22	128,054	135,280	174,299	159,929
Monetary and foreign exchange variations, net	22	66,755	67,057	120,089	52,437
Own capital		126,653	202,142	129,741	207,146
Retained earnings (losses)		126,653	202,142	129,741	207,146
TOTAL VALUE ADDED		**874,570**	**946,307**	**1,941,947**	**1,880,886**

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 August 13, 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 June 30, 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 June 30, 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	
	Jun/24	Dec/23	Jun/24	Dec/23
Cash and banks	2,278	4,104	5,120	9,072
Financial investments in Brazil	360,143	457,397	720,755	801,871
Financial investments abroad	18,261	20,482	1,701,864	782,155
	380,682	**481,983**	**2,427,739**	**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 10.72% 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 4.80% 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, R$ 534,501, the net inflows that occurred R$ 463,427 deduced by investments R$ 345,829 and exchange variation gain of R$ 182,542.

The Company operates with first-rate institutions, as detailed in note 29.1.

4. ACCOUNTS RECEIVABLE

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

	Parent company		Consolidated	
	Jun/24	Dec/23	Jun/24	Dec/23
Domestic market	234,295	214,716	596,852	481,457
Foreign market	560,493	622,958	1,531,326	1,388,609
Estimate for impairment of trade receivables	(5,154)	(7,474)	(36,830)	(38,331)
	789,634	**830,200**	**2,091,348**	**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 variation between June 30, 2024 and December 31, 2023 occurred, mainly, due to price adjustments in the period and by the devaluation of the Real against the North American Dollar (US$) which went from R$4.8413 on December 31, 2023 to R$ 5.5589 on June 30, 2024.

The amount of accounts receivable from the Parent Company includes amounts referring to sales to related parties in the amount of R$ 497,319 (R$ 449,779 at December 31, 2023), that are eliminated in Consolidated. (note 9)

	Parent company		Consolidated	
	Jun/24	Dec/23	Jun/24	Dec/23
Falling due in up to 30 days	464,130	406,019	848,579	887,691
Falling due within 31 to 60 days	259,068	168,933	586,933	439,860
Falling due in more than 61 days	50,668	228,343	526,806	291,763
Total falling due	**773,866**	**803,295**	**1,962,318**	**1,619,314**
Overdue for up to 30 days	8,745	27,466	57,177	138,589
Overdue for 31 to 60 days	5,434	1,933	23,175	42,869
Overdue for more than 61 days	6,743	4,980	85,508	69,294
Total overdue	**20,922**	**34,379**	**165,860**	**250,752**
Estimate for impairment of trade receivables	(5,154)	(7,474)	(36,830)	(38,331)
Total	**789,634**	**830,200**	**2,091,348**	**1,831,735**

As of June 30, 2024, the estimated loss in accounts receivable from customers represented 1.7% the outstanding consolidated accounts receivable balance (On December 31, 2023, was 2.0%). Regarding to overdue amounts, the Company maintains contact with clients in order to understand and help with any difficulties in the process that may have led to late payment, and in extreme cases may notify them, adopt collection measures provided for in the contract and even suspend further shipments.

All amounts in thousand of Reais unless otherwise stated.

5. INVENTORIES

	Parent company		Consolidated	
	Jun/24	Dec/23	Jun/24	Dec/23
Finished products	250,475	200,333	607,304	679,136
Work in progress	131,089	100,028	614,180	496,363
Raw materials	120,025	114,273	671,687	652,796
Maintenance and other materials	39,634	39,587	230,121	205,357
Estimate for losses	(8,629)	(9,819)	(77,169)	(72,390)
	532,594	**444,402**	**2,046,123**	**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.

6. RECOVERABLE INCOME TAX AND SOCIAL CONTRIBUTION

	Jun/24			Dec/23		
	Current	Non-current	Total	Current	Non-current	Total
Parent Company	**3,940**	**26,690**	**30,630**	**4,933**	**29,472**	**34,405**
Income tax	3,940	18,179	22,119	4,933	20,175	25,108
Social contribution	-	8,511	8,511	-	9,297	9,297
Subsidiaries	**47,679**	**18,179**	**65,858**	**69,338**	**21,650**	**90,988**
Income tax	46,897	18,179	65,076	69,338	21,650	90,988
Social contribution	782	-	782	-	-	-
Consolidated	**51,619**	**44,869**	**96,488**	**74,271**	**51,122**	**125,393**

7. OTHER RECOVERABLE TAXES

Parent company

	Jun/24			Dec/23		
	Current	Non-current	Total	Current	Non-current	Total
ICMS recoverable - São Paulo (a)	221	-	221	50	-	50
ICMS recoverable - Santa Catarina (a)	7,926	6,669	14,595	7,690	8,166	15,856
Reintegra benefit	723	-	723	670	-	670
COFINS, PIS and IPI recoverable (b)	25,957	6,778	32,735	38,827	6,778	45,605
	34,827	**13,447**	**48,274**	**47,237**	**14,944**	**62,181**

Consolidated

	Jun/24			Dec/23		
	Current	Non-current	Total	Current	Non-current	Total
ICMS recoverable - São Paulo (a)	24,805	61,303	86,108	22,848	86,118	108,966
ICMS recoverable - Santa Catarina (a)	7,926	6,669	14,595	7,690	8,166	15,856
ICMS recoverable - Minas Gerais	3,360	3,259	6,619	3,797	3,259	7,056
Reintegra benefit	877	-	877	876	-	876
COFINS, PIS and IPI recoverable (b)	150,834	26,378	177,212	161,001	72,378	233,379
Value-added tax (VAT) (c)	138,016	109,302	247,318	153,950	101,474	255,424
Consolidated	**325,818**	**206,911**	**532,729**	**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.

All amounts in thousand of Reais unless otherwise stated.

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. (note 18)

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.

8. 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	
	Jun/24	Dec/23	Jun/24	Dec/23
Deferred assets				
Income tax and social contribution losses	125,593	138,106	468,804	474,846
Provisions for contingencies	51,056	45,885	161,812	151,818
Taxes and contribution recoverable	38,602	38,602	41,686	38,639
Property, plant and equipment - *impairment*	5,608	2,435	5,608	2,472
Salaries, social security charges and profit sharing	11,309	6,159	73,175	78,650
Provision for impairment of trade receivables	12,122	11,253	19,584	21,269
Provision for inventory losses	3,543	4,055	12,679	9,175
Share-based payments	3,106	3,799	3,106	3,799
Tooling	-	-	19,845	14,122
Financial derivative instruments - Options	41,993	4,414	41,993	4,414
Other itens	-	-	16,469	10,067
Property, plant and equipment - tax base (México)	-	-	71,743	83,236
Amortization of capital gains on equipment	4,236	-	4,236	-
Subsidiarys rate differential	22,683	-	22,683	-
Unrealized profits in subsidiaries	-	-	22,169	12,037
Subtotal	**319,851**	**254,708**	**985,592**	**904,544**
Deferred liabilities				
Depreciation rate differences	2,265	10,807	6,652	15,969
Business combination effect	24,674	21,627	24,674	21,627
Property, plant and equipment - carrying value adjustments	6,289	6,878	6,991	7,593
Financial derivative instruments - Options	39	1,769	39	1,769
Deferred tax on asset valuation	-	-	30,468	36,855
Deferred tax on ICMS based on PIS/COFINS	-	-	32,177	38,645
Other itens	1,563	1,570	1,563	1,570
Subtotal	**34,830**	**42,651**	**102,564**	**124,028**
Total deferred liabilities, net	**285,021**	**212,057**	**883,028**	**780,516**

All amounts in thousand of Reais unless otherwise stated.

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 June 30, 2024, the amount of deferred taxes on temporary differences is R$ 71,743 (R$ 83,236 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 7b)

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 June 30, 2024 and December 31, 2023 the changes in deferred tax assets and liabilities were as follow:

	Parent company		Consolidated	
	Jun/24	Jun/23	Jun/24	Jun/23
Opening balance	**212,057**	**265,839**	**780,516**	**657,132**
Recognized in profit				
Recognized in profit for the year	45,302	26,642	36,826	70,575
Recognized in comprehensive income for the year	27,662	(47,293)	27,662	(47,293)
Effects of currency translation into presentation currency	-	-	38,024	(25,062)
Closing balance	**285,021**	**245,188**	**883,028**	**655,352**

9. RELATED PARTY TRANSACTIONS

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

a. Subsidiaries

Assets	Jun/24	Dec/23
Trade account receivables	**497,319**	**449,779**
Tupy Mexico Saltillo, S.A. de C.V	350,033	251,762
Tupy American Foundry Corporation	29,465	91,097
Tupy Europe GmbH	37,135	52,283
Tupy Materials & Components B.V.	41,160	25,017
MWM Tupy do Brasil Ltda.	28,139	24,116
Technocast, S.A. de C.V.	2,447	1,328
Tupy Minas Gerais Ltda.	4,161	3,746
Funfrap - Fundição Portuguesa S.A.	4,779	430
Other assets	**10,840**	**10,998**
MWM Tupy do Brasil Ltda.	10,840	10,998
	508,159	**460,777**

All amounts in thousand of Reais unless otherwise stated.

Liabilities	Jun/24	Dec/23
Loans and financing	**234,112**	**925,915**
Tupy Overseas S.A	194,814	925,915
Tupy Europe GmbH	39,298	-
Other liabilities	**16,375**	**17,099**
Tupy Minas Gerais Ltda.	7,964	7,273
MWM Tupy do Brasil Ltda.	4,225	1,296
Tupy Europe GmbH	1,229	2,671
Tupy American Foundry Co.	2,033	723
Tupy México Saltillo S.A. de CV	924	1,520
Technocast, S.A. de C.V.	-	3,616
Related parties – loans	**3,371**	**2,489**
Tupy Agroenergética Ltda.	3,371	3,785
Sociedade Técnica de Fundições Gerais S.A. - Sofunge "em liquidação"	-	(1,296)
	253,858	**945,503**

Statement of income	2Q24	2Q23	1H24	1H23
Revenues	**699,336**	**608,882**	**1,319,635**	**1,247,120**
Tupy American Foundry Corporation	254,078	256,633	510,045	512,879
Tupy Mexico Saltillo, S.A. de C.V	174,112	127,554	303,482	261,074
Tupy Europe GmbH	109,996	120,028	202,679	227,992
Tupy Material & Components B.V.	86,238	38,925	148,629	84,873
MWM Tupy do Brasil Ltda.	74,912	60,145	154,800	151,839
Tupy Minas Gerais Ltda.	-	5,597	-	8,463
Other operating expenses, net	**3,819**	**16,925**	**10,666**	**26,515**
FUNFRAP – Fundição Portuguesa, S.A	3,669	327	5,638	3,988
Tupy Mexico Saltillo, S.A. de C.V	1,528	2,711	5,671	5,425
Tupy Material & Components B.V.	-	-	-	1,883
Tupy Europe GmbH	(1,487)	1,124	(1,487)	2,217
Technocast, S.A. de C.V.	109	12,515	845	12,754
Finance costs	**(38,229)**	**(29,747)**	**(59,613)**	**(60,114)**
Tupy Overseas S.A.	(36,500)	(29,747)	(57,884)	(60,114)
Tupy Europe GmbH	(1,729)	-	(1,729)	-
	664,926	**596,060**	**1,270,688**	**1,213,521**

The Company follows the Related Party Transactions Policy approved by the Board of Directors and available for consultation on the Investor Relations website.

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

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	
	1H24	1H23	1H24	1H23	1H24	1H23
Fixed remuneration	2,630	2,213	3,326	3,764	5,956	5,977
Variable remuneration	-	-	5,279	1,490	5,279	1,490
Stock option plan	-	104	2,010	4,619	2,010	4,723
	2,630	**2,317**	**10,615**	**9,873**	**13,245**	**12,190**

	Board of Directors		Board of Officers		Total	
	2Q24	2Q23	2Q24	2Q23	2Q24	2Q23
Fixed remuneration	1,368	884	1,952	1,762	3,320	2,646
Variable remuneration	-	-	3,487	337	3,487	337
Stock option plan	-	40	904	3,611	904	3,651
	1,368	**924**	**6,343**	**5,710**	**7,711**	**6,634**

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 June 30, 2024, these benefits totaled R$ 1,034 (R$ 1,600 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 6 months period ended June 30, 2024, the Company recognized as sponsorship expenses the amount of R$ 928 (R$ 624 as of June 30, 2023).

10. 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 JUNE 30, 2024							
Investment in subsidiary company							
Tupy Materials & Components B.V	6,425,728	2,851,578	41,226	57,969	100,00	41,986	2,790,765
Tupy Minas Gerais Ltda.	940,972	451,469	45,199	(51,945)	100,00	(47,206)	493,405
MWM Tupy do Brasil Ltda.	1,938,921	1,176,300	196,290	90,845	100,00	90,845	1,372,590
Tupy Agroenergética Ltda.	13,391	12,212	-	(811)	100,00	(811)	12,212
Sociedade Técnica de Fundições Gerais SA. - Sofunge "in liquidation"	11,111	7,391	-	339	100,00	339	7,391
						85,153	**4,676,363**

(*) Adjusted by unrealized profits

Parent company	Total assets	Equity	Goodwill	Profit (loss) for the period	Interest in capital (%)	Share in the results of subsidiaries (*)	Book value (*)
AT JUNE 30, 2023							
investment in subsidiary company							
Tupy Materials & Components B.V(**)	5,093,259	2,235,340	41,226	163,573	100,00	160,239	2,267,308
Tupy American Foundry Co.	548,722	202,191	-	9,574	100,00	12,468	199,755
Tupy Minas Gerais Ltda.	990,812	236,671	45,199	(11,080)	100,00	(8,418)	283,658
MWM Tupy do Brasil Ltda.	1,951,531	1,198,020	204,594	54,347	100,00	54,347	1,402,614
Tupy Agroenergética Ltda.	14,411	13,746	-	(663)	100,00	(663)	13,746
Sociedade Técnica de Fundições Gerais SA. - Sofunge "in liquidation"	2,055	(1,143)	-	(267)	100,00	(267)	(1,143)
						217,706	**4,165,938**

(*) 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

Parent company	
AT DECEMBER 31, 2022	**4,136,047**
Share in the results of subsidiaries	217,706
Exchange variations of investees located abroad	(179,560)
Realization of capital gains	(8,316)
Corporate reorganization	61
AT JUNE 30, 2023	**4,165,938**
AT DECEMBER 31, 2023	**4,126,332**
Share in the results of subsidiaries	85,153
Exchange variations of investees located abroad	304,030
Realization of capital gains	(4,152)
Capital increase Tupy Minas Gerais Ltda.	265,000
Capital reduction MWM Tupy do Brasil Ltda.	(100,000)
AT JUNE 30, 2024	**4,676,363**

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 and R$ 85,000 in July 17, 2024.

d. MWM Tupy do Brasil Ltda.

On April 25, 2024, the Company's Board of Directors approved the reduction in share capital of Subsidiary MWM Tupy do Brasil Ltda. in the amount of R$ 100,000, were transferred on May 2nd, 2024.

11. 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	46,199	3,172	-	1,379	201	3,557	6,097	60,605
Disposal	(21,118)	(422)	-	(892)	(43)	(2,887)	-	(25,362)
AT JUNE 30, 2024	**1,982,135**	**411,299**	**8,948**	**35,756**	**7,299**	**26,650**	**194,884**	**2,666,971**
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	(57,266)	(6,376)	-	(1,244)	(261)	(4,351)	-	(69,498)
Disposal	20,890	422	-	875	36	2,888	-	25,111
AT JUNE 30, 2024	**(1,563,428)**	**(223,444)**	**-**	**(18,150)**	**(3,841)**	**(10,008)**	**-**	**(1,818,871)**
Carrying amount								
AT DECEMBER 31, 2023	430,002	191,059	8,948	17,488	3,525	17,435	188,787	857,244
AT JUNE 30, 2024	418,707	187,855	8,948	17,606	3,458	16,642	194,884	848,100

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	157,518	29,861	9,536	1,421	4,113	7,029	(12,693)	196,785
Exchange variation	445,121	101,567	10,650	628	7,135	27,270	50,266	642,637
Disposal	(31,726)	(876)	-	(892)	(367)	(3,100.00)	-	(36,961)
AT JUNE 30, 2024	**6,604,288**	**1,638,709**	**360,121**	**44,983**	**138,719**	**167,620**	**620,116**	**9,574,556**
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	(131,586)	(21,003)	-	(1,697)	(3,955)	(14,850)	-	(173,091)
Exchange variation	(375,151)	(70,958)	-	(430)	(6,322)	(24,105)	-	(476,966)
Disposal	25,784	876	-	875	359	3,036	-	30,930
AT JUNE 30, 2024	**(5,315,033)**	**(1,043,168)**	**-**	**(25,282)**	**(110,979)**	**(104,047)**	**-**	**(6,598,509)**
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 JUNE 30, 2024	1,289,255	595,541	360,121	19,701	27,740	63,573	620,116	2,976,047

The Company offered property, plant and equipment items as collateral for loans and financing of R$ 312 (R$ 698 as of December 31, 2023) and R$ 2,765 (R$ 5,895 as of December 31, 2023) 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$ 4,770 (R$ 5,568 on June 30, 2023).

12. 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	1,774	346	2,331	4,451
Amortization	(5,792)	(1,252)	-	(7,044)
AT JUNE 30, 2024	**28,357**	**2,974**	**20,410**	**51,741**

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	5,154	-	-	346	2,331	7,831
Exchange variation	4,613	-	-	-	-	4,613
Amortization	(8,786)	-	-	(1,252)	-	(10,038)
AT JUNE 30, 2024	**63,542**	**41,226**	**31,354**	**2,974**	**20,410**	**159,506**

All amounts in thousand of Reais unless otherwise stated.

13. SUPPLIERS

	Parent company		Consolidated	
	Jun/24	Dec/23	Jun/24	Dec/23
Domestic suppliers	434,526	422,914	736,131	716,451
Foreign suppliers	44,713	46,073	487,917	461,247
Subtotal	**479,239**	**468,987**	**1,224,048**	**1,177,698**
Forfaiting operation	85,805	89,576	182,505	198,076
Total	**565,044**	**558,563**	**1,406,553**	**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$ 5.5589 on June 30, 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)

14. LOANS AND FINANCING

Parent company

	Maturity	Effective rate	Jun/24	Dec/23
Local currency			**445,285**	**56,826**
Export credit notes - NCE (a)	Jan/2029	CDI + 1.40% p.a.	361,405	-
FINEP (b)	Jul/2032	TJLP + 6.42% p.a.	65,382	37,678
Sustainability	Jan/2025	5.80% p.a.	260	582
Leasing from right of use			18,238	18,566
Foreign currency			**1,308,307**	**1,398,063**
Export prepayment - Subsidiaries (c)	Jun/2027	VC + 5.99% p.a.	234,113	925,915
BNDES Exim (d)	Mar/2029	VC + 5.63% p.a.	277,871	93,863
Advance on export contracts - ACC (e)	May/2025	VC + 6.43% p.a.	796,323	378,285
Current portion			859,055	1,314,072
Non-current portion			894,537	140,817
			1,753,592	**1,454,889**

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

All amounts in thousand of Reais unless otherwise stated.

Consolidated

	Maturity	Effective rate	Jun/24	Dec/23
Local currency			**542,299**	**411,475**
Export credit notes - NCE (a)	Jan/2029	CDI + 1.42% p.a.	445,848	340,814
FINEP (b)	Jul/2032	TJLP + 6.42% p.a.	65,382	37,678
Sustainability	Jan/2025	5.80% p.a.	415	737
Leasing from right of use			30,654	32,246
Foreign currency			**3,215,286**	**2,343,688**
Senior Unsecured Notes - US$375,000 (f)	Jan/2031	VC + 4.50% p.a.	2,105,964	1,833,352
BNDES Exim (d)	Aug/2029	VC + 5.58% p.a.	277,871	93,863
Advance on export contracts - ACC (e)	May/2025	VC + 5.58% p.a.	796,323	378,285
Leasing from right of use			35,128	38,188
Current portion			1,008,734	621,838
Non-current portion			2,748,851	2,133,325
			3,757,585	**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	Jun/24	Dec/23	Jun/24	Dec/23
2025	8,153	18,341	22,373	203,460
2026	19,292	4,687	21,607	4,687
2027-2030	850,786	108,414	617,518	108,415
2031	8,153	4,687	2,079,200	1,807,629
2032	8,153	4,688	8,153	9,134
	894,537	**140,817**	**2,748,851**	**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 June 30, 2024, the fair value of loans and financing was R$ 3,601,279 (R$ 2,317,438 at December 31, 2023).

As of June 30, 2024, the Company addressed all restrictive clauses specific to each operation.

a) Export credit notes – NCE

On February 2023, the subsidiary Tupy Minas Gerais Ltda. 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 due in January 09, 2029.

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 2022 and April 2024, the amount of R$ 37,080 and R4 27,501 was released, respectively, 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.

All amounts in thousand of Reais unless otherwise stated.

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

c) Prepayment of exports - Subsidiaries

Tupy Overseas S.A.

In June 2024, the operation contracted in 2014 was fully settled, as a result of a prepayment monthly program started at July 2023. During the half part of 2024 R$ 950,862 (USD 184,000 million) was paid. In the period, interest installment was paid in the amount of R$ 19,901 (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$ 68,778 (gain of R$ 139,077 in the same period in the previously year).

In June 2024, the subsidiary Tupy Overseas carried out an export prepayment operation for the parent company in the amount of R$ 189,194 (USD 35,000 million). This operation matures in June 2027 with semi-annual amortization starting in June 2026. It is adjusted by the currency exchange rate plus 6.18% per year, with interest paid every six months.

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.

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.

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 28 b)

e) Advance on export contracts – ACC

In the third quarter of 2023 the parent company took out an operation 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 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.

In the first quarter of 2024 the parent company took out operations 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 and the principal amortized on maturity of the operation. The amounting of USD 18,000 million has a swap operation at a cost of 99.45% of the CDI rate.

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 28b)

In the second quarter of 2024, the Parent Company contracted operations with Banco do Brasil S.A. and Banco Bradesco S.A. amouting R$ 137,375 (USD 27,000 million). These contracts have maturities until May 2025, with settlement of interest and amortization at the maturity of the operation, restated by the currency's exchange variation plus 6.35% per year.

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 R$ 43,459 in February 2023. The exchange-rate change impact in the period was increase of R$ 269,100 (decrease of R$ 149,438 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 June 30, 2024, 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).

15. DEBENTURES

On September 6, 2022, the Company concluded the 4th issue of debentures in the amount of R$ 1,000,000. 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 and Consolidated

Debentures	Jun/24	Dec/23
Current	36,942	41,095
Non-current	994,507	994,423
	1,031,449	**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 the period of June 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.

All amounts in thousand of Reais unless otherwise stated.

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.

16. ADVANCE FROM CLIENTS

	Parent company		Consolidated	
	jun/24	dez/23	jun/24	dez/23
Tooling	27,271	35,000	186,012	148,556
Working capital	-	-	103,869	99,702
	27,271	**35,000**	**289,881**	**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.

17. 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 six-month period ended June 30, 2024, and the related judicial deposits were as follows:

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**
Business combination adition	-	64,561	-	-	-	64,561
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	4,153	347	9,546	3,682	-	17,728
Restatements	73	5,749	6,073	193	-	12,088
Reversal	(2,129)	-	-	-	-	(2,129)
Remuneration	-	-	-	-	(156)	(156)
Payments	(281)	-	(10,650)	(22)	-	(10,953)
Deposit Redemption	-	-	-	-	2,386	2,386
AT JUNE 30, 2024	**69,469**	**146,068**	**56,373**	**12,956**	**(2,947)**	**281,919**

Current	19,567
Non-current	262,352
	281,919

All amounts in thousand of Reais unless otherwise stated.

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	4,415	3,019	23,238	3,682	-	34,354
Restatements	259	5,750	6,066	193	-	12,268
Reversal	(2,129)	-	-	-	-	(2,129)
Remuneration	-	-	-	-	(156)	(156)
Payments	(302)	(39,162)	(28,785)	(22)	(5,074)	(73,345)
Deposit Redemption	-	-	-	-	6,931	6,931
AT JUNE 30, 2024	**80,773**	**213,965**	**119,563**	**12,956**	**(28,911)**	**398,346**
Current						19,567
Non-current						378,779
						398,346

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 23.

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.

Contingencies involving possible losses

	Parent company		Consolidated	
	Jun/24	**Dec/23**	**Jun/24**	**Dec/23**
IRPJ and CSLL processes	94,847	79,137	95,219	79,510
PIS, COFINS and IPI credits	172,531	163,828	172,531	163,828
ICMS credits	523,707	525,726	523,707	525,726
Expired tax debts	149,624	147,690	149,624	147,690
Reintegra credits	43,743	41,552	43,743	41,552
Social security	137,174	127,554	137,174	127,554
Labor lawsuits	62,611	74,225	144,882	164,450
Civil and other	2,231	2,883	18,131	17,137
	1,186,468	**1,162,595**	**1,285,011**	**1,267,447**

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.

All amounts in thousand of Reais unless otherwise stated.

18. 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 and Consolidated

	Jun/24	Dec/23
Cash and cash equivalents (note 3)	-	73,290
Recoverable taxes (notes 6 and 7)	65,074	100,345
Deferred income tax (note 8)	91,009	119,161
Working capital adjustment	-	890
Reimbursement of CSLL debt	(69,952)	(76,966)
	86,131	**216,720**
Current portion	66,747	163,644
Non-current portion	19,384	53,076
	86,131	**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. In the period of six-months of 2024 the amount of R$ 35,271 was paid.
- 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. In the period of six-months of 2024 the amount of R$ 28,152 was paid.
- 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, as the contingency become an effective debt of MWM, R$ 46,932 it will be charged to the seller Navistar International Corporation In the period of three-months of 2024 the amount of R$ 15,975 was reimbursement.

All amounts in thousand of Reais unless otherwise stated.

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

a) Capital

	Jun/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	51,846,248	36.1%	52,816,014	36.7%
Officers	331,086	0.2%	240,862	0.2%
Treasury stock	1,063,542	0.7%	184,000	0.1%
Total outstanding shares	**144,177,500**	**100.0%**	**144,177,500**	**100.0%**

On April 30, 2024, the Company's shareholders approved a capital increase, in the amount of R$ 256,046, with profit reserves that, at the time of closing the 2023 financial statements, exceeded the limit established in Art. 202 of Law 6,404/76, after making all the destinations provided for in corporate law.

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 June 30, 2024, the market value of treasury shares was R$ 6,877,794.88.

c) Equity valuation adjustment

The amount is the exchange rate variation generated in the conversion of the subsidiaries balance sheets that operate in a functional currency different from the currency in which these financial statements are presented, especially the US dollar, whose variation in the semester was from R$4.8413 on December 31, 2023 to R$5.5589 on June 30, 2024.

20. 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	
	1H24	**1H23**	**1H24**	**1H23**
Gross revenue for tax purposes	2,251,917	2,407,234	6,043,999	6,349,525
Returns and rebates	(41,113)	(27,709)	(134,690)	(106,969)
Revenue net of returns and rebates	**2,210,804**	**2,379,525**	**5,909,309**	**6,242,556**
Sales taxes	(172,364)	(158,803)	(505,944)	(472,286)
Net revenue	**2,038,440**	**2,220,722**	**5,403,365**	**5,770,270**
Net revenue				
Domestic market	710,368	715,309	1,997,440	1,839,588
Foreign market	1,328,072	1,505,413	3,405,925	3,930,682
	2,038,440	**2,220,722**	**5,403,365**	**5,770,270**

All amounts in thousand of Reais unless otherwise stated.

	Parent company		Consolidated	
	2Q24	2Q23	2Q24	2Q23
Gross revenue for tax purposes	1,175,315	1,165,286	3,154,698	3,256,228
Returns and rebates	(23,407)	(10,638)	(83,078)	(51,322)
Revenue net of returns and rebates	**1,151,908**	**1,154,648**	**3,071,620**	**3,204,906**
Sales taxes	(89,553)	(78,441)	(266,159)	(239,042)
Net revenue	**1,062,355**	**1,076,207**	**2,805,461**	**2,965,864**
Net revenue				
Domestic market	365,182	354,787	1,062,979	948,853
Foreign market	697,173	721,420	1,742,482	2,017,011
	1,062,355	**1,076,207**	**2,805,461**	**2,965,864**

21. 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	
	1H24	1H23	1H24	1H23
Raw and processing materials	(909,751)	(1,064,229)	(2,657,732)	(2,943,633)
Maintenance and consumption materials	(156,354)	(147,841)	(405,402)	(412,035)
Salaries, payroll taxes and profit sharing	(398,448)	(405,425)	(1,003,806)	(1,029,354)
Social benefits	(54,275)	(50,528)	(98,519)	(82,919)
Electricity	(78,879)	(85,627)	(227,794)	(232,105)
Freight and commission on sales	(67,680)	(116,091)	(178,697)	(250,526)
Management fees	(13,245)	(12,190)	(13,245)	(12,190)
Other costs	(22,358)	(29,145)	(115,136)	(159,905)
	(1,700,990)	***(1,911,076)***	***(4,700,331)***	***(5,122,667)***
Depreciation and amortization	(76,451)	(73,412)	(178,884)	(177,749)
Costs and expenses total	**(1,777,441)**	**(1,984,488)**	**(4,879,215)**	**(5,300,416)**
Cost of products sold	(1,569,343)	(1,740,736)	(4,395,849)	(4,772,140)
Selling expenses	(89,751)	(137,879)	(263,915)	(326,947)
Administrative expenses	(118,347)	(105,873)	(219,451)	(201,329)
Costs and expenses total	**(1,777,441)**	**(1,984,488)**	**(4,879,215)**	**(5,300,416)**

	Parent company		Consolidated	
	2Q24	2Q23	2Q24	2Q23
Raw and processing materials	(475,435)	(516,315)	(1,359,757)	(1,507,160)
Maintenance and consumption materials	(77,643)	(77,777)	(203,549)	(210,712)
Salaries, payroll taxes and profit sharing	(208,396)	(216,951)	(525,955)	(542,987)
Social benefits	(28,655)	(25,907)	(51,602)	(46,444)
Electricity	(40,019)	(43,867)	(112,173)	(121,365)
Freight and commission on sales	(27,490)	(42,736)	(81,417)	(102,117)
Management fees	(7,711)	(6,635)	(7,711)	(6,635)
Other costs	(13,686)	(21,461)	(68,324)	(96,194)
	(879,035)	***(951,649)***	***(2,410,488)***	***(2,633,614)***
Depreciation and amortization	(37,861)	(36,772)	(91,406)	(88,175)
Costs and expenses total	**(916,896)**	**(988,421)**	**(2,501,894)**	**(2,721,789)**
Cost of products sold	(817,674)	(875,527)	(2,262,294)	(2,472,434)
Selling expenses	(38,567)	(54,642)	(125,641)	(143,134)
Administrative expenses	(60,655)	(58,252)	(113,959)	(106,221)
Costs and expenses total	**(916,896)**	**(988,421)**	**(2,501,894)**	**(2,721,789)**

All amounts in thousand of Reais unless otherwise stated.

22. FINANCIAL INCOME (LOSS)

	Parent company		Consolidated	
Finance results	**1H24**	**1H23**	**1H24**	**1H23**
Financial liabilities at amortized cost	***(159,286)***	***(130,876)***	***(192,803)***	***(153,051)***
Borrowing	(159,218)	(130,587)	(192,735)	(152,762)
Notes payable and other financial liabilities	(68)	(289)	(68)	(289)
Financial liabilities at fair value through profit or loss	***37,673***	-	***37,673***	-
Borrowing	(40,701)	-	(40,701)	-
Swap operation	78,374	-	78,374	-
Other finance costs	***(6,441)***	***(4,404)***	***(19,169)***	***(6,878)***
Finance costs	**(128,054)**	**(135,280)**	**(174,299)**	**(159,929)**
Financial assets at fair value through profit or loss	***(437)***	***82***	***(411)***	***82***
Investments in equity instruments	(437)	82	(411)	82
Amortized cost	***15,367***	***26,651***	***57,007***	***44,318***
Cash and cash equivalents	15,367	26,651	57,007	44,318
Tax credits and other finance income	***2,516***	***617***	***9,312***	***6,827***
Finance income	**17,446**	**27,350**	**65,908**	**51,227**
Monetary and foreign exchange variations, net				
Foreign exchange variations	80,748	(77,963)	48,486	(88,602)
Derivative financial instruments (note 28)	(147,503)	10,906	(168,575)	36,165
Foreign exchange variations, net	**(66,755)**	**(67,057)**	**(120,089)**	**(52,437)**
Finance results, net	**(177,363)**	**(174,987)**	**(228,480)**	**(161,139)**

	Parent company		Consolidated	
Finance results	**2Q24**	**2Q23**	**2Q24**	**2Q23**
Financial liabilities at amortized cost	***(104,813)***	***(64,306)***	***(122,744)***	***(79,457)***
Borrowing	(104,803)	(64,027)	(122,734)	(79,178)
Notes payable and other financial liabilities	(10)	(279)	(10)	(279)
Financial liabilities at fair value through profit or loss	***38,056***	-	***38,056***	-
Borrowing	(32,998)	-	(32,998)	-
Swap operation	71,054	-	71,054	-
Other finance costs	***(4,955)***	***(1,883)***	***(11,531)***	***2,860***
Finance costs	**(71,712)**	**(66,189)**	**(96,219)**	**(76,597)**
Financial assets at fair value through profit or loss	***(415)***	***523***	***(389)***	***523***
Investments in equity instruments	(415)	523	(389)	523
Amortized cost	***7,872***	***9,145***	***31,262***	***17,969***
Cash and cash equivalents	7,872	9,145	31,262	17,969
Tax credits and other finance income	***1,229***	***271***	***3,849***	***3,648***
Finance income	**8,686**	**9,939**	**34,722**	**22,140**
Monetary and foreign exchange variations, net				
Foreign exchange variations	63,521	(55,002)	52,840	(59,141)
Derivative financial instruments (note 28)	(142,978)	7,533	(167,808)	18,715
Foreign exchange variations, net	**(79,457)**	**(47,469)**	**(114,968)**	**(40,426)**
Finance results, net	**(142,483)**	**(103,719)**	**(176,465)**	**(94,883)**

All amounts in thousand of Reais unless otherwise stated.

Due to the significant appreciation of the dollar at the month close of June 30, 2024, the Company recognized in its financial result for the second quarter an expense of R$ 167,808 relating to the marking to market of derivative operations contracted in the first quarter. Further details of the operations are described in note 28.

23. OTHER OPERATING REVENUES (EXPENSES), NET

	Parent company		Consolidated	
	1H24	1H23	1H24	1H23
Constitution and restatement of provision	(27,687)	(43,404)	(44,493)	(44,423)
Disposals of property, plant and equipment	1,320	(1,201)	(4,459)	(1,965)
Insurance reimbursement Mexico	-	-	25,894	-
Restructuring expenses	(10,047)	-	(20,713)	-
Result on the sale of unusable and other	(22,347)	(13,816)	(35,917)	(22,480)
	(58,761)	***(58,421)***	***(79,688)***	***(68,868)***
Depreciation of non-operating assets	(91)	(156)	(4,245)	(4,310)
Total other operating expenses, net	**(58,852)**	**(58,577)**	**(83,933)**	**(73,178)**

	Parent company		Consolidated	
	2Q24	2Q23	2Q24	2Q23
Constitution and restatement of provision	(18,385)	(46,675)	(28,024)	(47,944)
Disposals of property, plant and equipment	1,987	(752)	1,083	(814)
Restructuring expenses	-	-	(4,236)	-
Result on the sale of unusable and other	(16,204)	(7,588)	(22,929)	(13,748)
	(32,602)	***(55,015)***	***(54,106)***	***(62,506)***
Depreciation of non-operating assets	(38)	(77)	(2,116)	(2,155)
Total other operating expenses, net	**(32,640)**	**(55,092)**	**(56,222)**	**(64,661)**

24. INCOME TAX AND SOCIAL CONTRIBUTION ON INCOME

	Parent company		Consolidated	
	1H24	1H23	1H24	1H23
Net income (loss) before tax effects	**109,937**	**220,376**	**211,737**	**235,537**
Statutory tax rate	34%	34%	34%	34%
Expenses at statutory rate	(37,379)	(74,928)	(71,991)	(80,083)
Tax effect of permanent (additions) exclusions:				
Additional income tax (Services Companies – Mexico)	-	-	(20)	(180)
Reintegra – benefit	463	(17,399)	463	(17,399)
Depreciation of non-operating assets	(31)	(53)	(31)	(53)
Effect of correction of fixed assets	-	-	(7,508)	(5,491)
Interests on capital	-	14,064	-	14,064
Share of results of subsidiaries	28,952	74,020	-	-
Subsidiarys rate differential	22,683	-	22,683	-
Other permanent (additions) exclusions	2,028	(13,938)	12,413	(2,491)
Tax effects recorded in the statement of income before exchange effects	**16,716**	**(18,234)**	**(43,991)**	**(91,633)**
Effective rate of income tax before exchange effects	**-15%**	**8%**	**21%**	**39%**
Effect of functional currency on tax base (a)	-	-	(38,005)	63,242
Tax effects recorded in the statement of income	**16,716**	**(18,234)**	**(81,996)**	**(28,391)**
Effective rate of income tax	**-15%**	**8%**	**39%**	**12%**

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

All amounts in thousand of Reais unless otherwise stated.

	Parent company		Consolidated	
	1H24	1H23	1H24	1H23
Tax effects recorded in the statement of income				
Current income tax and social contribution	(28,586)	(44,876)	(118,822)	(98,966)
Deferred income tax and social contribution	45,302	26,642	36,826	70,575
	16,716	**(18,234)**	**(81,996)**	**(28,391)**

	Parent company		Consolidated	
	2Q24	2Q23	2Q24	2Q23
Tax effects recorded in the statement of income				
Current income tax and social contribution	(16,073)	(23,422)	(77,569)	(46,628)
Deferred income tax and social contribution	47,503	31,936	24,685	23,967
	31,430	**8,514**	**(52,884)**	**(22,661)**

25. 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.

	2Q24	2Q23	1H24	1H23
Profit attributable to the stockholders of the Company	16,803	59,903	126,653	202,142
Outstanding shares	144,072,980	144,086,083	144,072,980	144,086,083
Basic results per share - R$	**0.11663**	**0.41574**	**0.87909**	**1.40293**

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.

	2Q24	2Q23	1H24	1H23
Profit attributable to the stockholders of the Company	16,803	59,903	126,653	202,142
Outstanding shares	145,253,901	145,058,875	145,253,901	145,058,875
Diluted results per share - R$	**0.11568**	**0.41296**	**0.87194**	**1.39352**

26. 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:

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

All amounts in thousand of Reais unless otherwise stated.

Consolidated	Structural components, manufacturing, energy & decarbonization		Distribution		Total	
	1H24	1H23	1H24	1H23	1H24	1H23
Net revenue (note 20)	5,030,491	5,370,692	372,874	399,578	5,403,365	5,770,270
Costs and expenses (note 21)	(4,587,723)	(4,961,807)	(291,492)	(338,609)	(4,879,215)	(5,300,416)
Other operating expenses net (note 23)	(79,172)	(68,778)	(4,761)	(4,400)	(83,933)	(73,178)
Profit before finance results	**363,596**	**340,107**	**76,621**	**56,569**	**440,217**	**396,676**
Net finance results (note 22)					(228,480)	(161,139)
Profit before taxation					**211,737**	**235,537**
Income tax and social contribution (note 24)					(81,996)	(28,391)
Profit for the period					**129,741**	**207,146**

Consolidated	Structural components, manufacturing, energy & decarbonization		Distribution		Total	
	2Q24	2Q23	2Q24	2Q23	2Q24	2Q23
Net revenue (note 20)	2,601,444	2,766,046	204,017	199,818	2,805,461	2,965,864
Costs and expenses (note 21)	(2,344,359)	(2,551,285)	(157,535)	(170,504)	(2,501,894)	(2,721,789)
Other operating expenses net (note 23)	(52,902)	(60,261)	(3,320)	(4,400)	(56,222)	(64,661)
EBITDA (according to the methodology of CVM Instruction (527/12)	**204,183**	**154,500**	**43,162**	**24,914**	**247,345**	**179,414**
Net finance results (note 22)					(176,465)	(94,883)
Profit before taxation					**70,880**	**84,531**
Income tax and social contribution (note 24)					(52,884)	(22,661)
Profit for the quarter					**17,996**	**61,870**

b) Reconciliation of costs and expenses by segment

Consolidated	Structural components, manufacturing, energy & decarbonization		Distribution		Total	
	1H24	1H23	1H24	1H23	1H24	1H23
Raw and processing materials	(2,475,879)	(2,730,107)	(181,853)	(213,526)	(2,657,732)	(2,943,633)
Maintenance and consumption materials	(385,636)	(390,854)	(19,766)	(21,181)	(405,402)	(412,035)
Salaries, social security charges and profit sharing	(957,368)	(976,044)	(46,438)	(53,310)	(1,003,806)	(1,029,354)
Social benefits	(94,259)	(78,456)	(4,260)	(4,463)	(98,519)	(82,919)
Electricity	(219,542)	(221,957)	(8,252)	(10,148)	(227,794)	(232,105)
Depreciation	(172,102)	(171,550)	(6,782)	(6,199)	(178,884)	(177,749)
Freight and commissions on sales	(167,235)	(237,682)	(11,462)	(12,844)	(178,697)	(250,526)
Management fees	(12,184)	(11,214)	(1,061)	(976)	(13,245)	(12,190)
Other costs	(103,518)	(143,943)	(11,618)	(15,962)	(115,136)	(159,905)
	(4,587,723)	**(4,961,807)**	**(291,492)**	**(338,609)**	**(4,879,215)**	**(5,300,416)**

Consolidated	Structural components, manufacturing, energy & decarbonization		Distribution		Total	
	2Q24	2Q23	2Q24	2Q23	2Q24	2Q23
Raw and processing materials	(1,259,881)	(1,400,304)	(99,876)	(106,856)	(1,359,757)	(1,507,160)
Maintenance and consumption materials	(193,222)	(200,223)	(10,327)	(10,489)	(203,549)	(210,712)
Salaries, social security charges and profit sharing	(501,694)	(515,272)	(24,261)	(27,725)	(525,955)	(542,997)
Social benefits	(49,288)	(44,139)	(2,314)	(2,294)	(51,602)	(46,433)
Electricity	(108,249)	(116,038)	(3,924)	(5,327)	(112,173)	(121,365)
Depreciation	(87,680)	(89,337)	(3,726)	(3,144)	(91,406)	(92,481)
Freight and commissions on sales	(75,296)	(96,710)	(6,121)	(5,407)	(81,417)	(102,117)
Management fees	(7,094)	(6,104)	(617)	(531)	(7,711)	(6,635)
Other costs	(61,955)	(83,158)	(6,369)	(8,731)	(68,324)	(91,889)
	(2,344,359)	**(2,551,285)**	**(157,535)**	**(170,504)**	**(2,501,894)**	**(2,721,789)**

c) Reconciliation of assets and liabilities

All amounts in thousand of Reais unless otherwise stated.

Consolidated	Structural components, manufacturing, energy & decarbonization		Distribution		Total	
ASSETS	**Jun/24**	**Dec/23**	**Jun/24**	**Dec/23**	**Jun/24**	**Dec/23**
Trade account receivables (note 4)	1,939,893	1,693,150	151,455	138,585	2,091,348	1,831,735
Inventories (note 5)	1,888,373	1,807,490	157,750	153,772	2,046,123	1,961,262
Tooling	262,975	238,143	-	-	262,975	238,143
Other assets	119,462	121,658	5,563	5,450	125,025	127,108
Property, plant and equipment (note 11)	2,924,142	2,738,405	51,905	54,308	2,976,047	2,792,713
Intangible assets (note 12)	159,111	156,893	395	207	159,506	157,100
Other assets not allocated	-	-	-	-	4,043,194	3,176,684
Total assets	**7,293,956**	**6,755,739**	**367,068**	**352,322**	**11,704,218**	**10,284,745**

Consolidated	Structural components, manufacturing, energy & decarbonization		Distribution		Total	
LIABILITIES	**Jun/24**	**Dec/23**	**Jun/24**	**Dec/23**	**Jun/24**	**Dec/23**
Trade accounts payables (note 13)	1,313,171	1,303,285	93,382	72,489	1,406,553	1,375,774
Income taxes payable	115,171	101,438	11,429	9,364	126,600	110,802
Salaries, social security charges and profit sharin	357,834	363,955	14,733	15,152	372,567	379,107
Advances from customers (note 16)	274,235	233,436	15,646	14,822	289,881	248,258
Other liabilities	195,342	179,962	4,633	4,179	199,975	184,141
Deferred tax on intangible assets (note 8)	30,468	36,855	-	-	30,468	36,855
Other liabilities not allocated	-	-	-	-	5,590,947	4,621,966
Equity	-	-	-	-	3,687,227	3,327,842
Total liabilities and equity	**2,286,221**	**2,218,931**	**139,823**	**116,006**	**11,704,218**	**10,284,745**

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	**2Q24**	**%**	**2Q23**	**%**	**1H24**	**%**	**1H23**	**%**
Structural components, manufacturing, energy & decarbonization	**2,601,444**	**92.7**	**2,766,046**	**93.3**	**5,030,491**	**93.1**	**5,370,692**	**93.1**
Customer A	497,436	17.7	373,410	12.6	905,257	16.8	725,089	12.6
Customer B	355,787	12.7	356,426	12.0	702,241	13.0	682,944	11.8
Other customers	1,748,221	62.3	2,036,210	68.7	3,422,993	63.3	3,962,659	68.7
Distribution	**204,017**	**7.3**	**199,818**	**6.7**	**372,874**	**6.9**	**399,578**	**6.9**
Total Revenue	**2,805,461**	**100.0**	**2,965,864**	**100.0**	**5,403,365**	**100.0**	**5,770,270**	**100.0**

The breakdown of sales in the distribution segment is diversified.

All amounts in thousand of Reais unless otherwise stated.

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	2Q24	%	2Q23	%	1H24	%	1H23	%
North America	**1,191,269**	**42.4**	**1,345,770**	**45.3**	**2,321,822**	**42.9**	**2,626,957**	**45.5**
United States	648,965	23.1	792,860	26.7	1,329,800	24.6	1,562,865	27.1
Mexico	528,484	18.8	534,869	18.0	963,215	17.8	1,029,371	17.8
Canada	13,820	0.5	18,041	0.6	28,807	0.5	34,721	0.6
South and Central Americas	**1,124,447**	**40.1**	**1,004,880**	**33.9**	**2,085,959**	**38.6**	**1,934,964**	**33.6**
Brazil - head office	1,062,979	37.9	948,853	32.0	1,997,440	37.0	1,839,588	31.9
Other countries	61,468	2.2	56,027	1.9	88,519	1.6	95,376	1.7
Europe	**422,709**	**15.1**	**554,228**	**18.8**	**861,974**	**15.9**	**1,080,651**	**18.7**
United Kingdom	94,783	3.4	147,311	5.0	159,306	2.9	271,831	4.7
Sweden	37,347	1.3	72,788	2.5	59,477	1.1	130,692	2.3
Netherlands	44,990	1.6	31,692	1.1	118,913	2.2	53,868	0.9
Italy	144,620	5.2	164,835	5.6	297,545	5.5	340,630	5.9
Spain	28,695	1.0	33,632	1.1	54,195	1.0	65,075	1.1
Germany	52,158	1.9	81,445	2.7	127,751	2.4	166,630	2.9
Other countries	20,116	0.7	22,525	0.8	44,787	0.8	51,925	0.9
Asia, Africa and Oceania	**67,036**	**2.4**	**60,986**	**2.0**	**133,610**	**2.6**	**127,698**	**2.2**
Japan	41,922	1.5	28,010	0.9	68,937	1.3	58,277	1.0
India	3,271	0.1	11,229	0.4	12,289	0.2	18,886	0.3
South Africa	1,035	-	2,817	0.1	2,631	-	4,579	0.1
China	13,057	0.5	14,506	0.5	36,204	0.7	36,524	0.6
Other countries	7,751	0.3	4,424	0.1	13,549	0.4	9,432	0.2
Total	**2,805,461**	**100.0**	**2,965,864**	**100.0**	**5,403,365**	**100.0**	**5,770,270**	**100.0**

27. FINANCIAL INSTRUMENTS

		Parent company		Consolidated	
	Note	Jun/24	Dec/23	Jun/24	Dec/23
Financial assets at amortized cost		**1,230,587**	**1,372,399**	**4,665,043**	**3,583,975**
Cash and cash equivalents	3	380,682	481,983	2,427,739	1,593,098
Trade account receivables(*)	4	789,634	830,200	2,091,348	1,831,735
Notes and other financial assets		60,271	60,216	145,956	159,142
Effect on the Income Statement		*17,136*	*25,406*	*54,758*	*42,261*
Financial assets at fair value through profit or loss		**68,050**	**8,186**	**78,448**	**20,464**
Investments in equity instruments		2,547	2,984	8,818	9,590
Derivative financial instruments	28	65,503	5,202	69,630	10,874
Effect on the Income Statement		*(3,370)*	*14,413*	*6,036*	*37,362*
Financial liabilities at amortized cost		**2,723,163**	**3,199,930**	**5,742,939**	**5,463,678**
Trade accounts payables	13	565,044	558,563	1,406,553	1,375,774
Loans and financing	14	1,011,074	1,454,889	3,015,067	2,755,163
Debentures	15	1,031,449	1,035,518	1,031,449	1,035,518
Dividends and interest on capital		56,464	94,189	56,464	94,189
Notes payable and other financial liabilities		59,132	56,771	233,406	203,034
Effect on the Income Statement		*(159,286)*	*(130,876)*	*(192,803)*	*(153,051)*
Financial liabilities at fair value through profit or loss		**866,025**	**92,151**	**883,776**	**92,497**
Derivative financial instruments	28	123,507	12,998	141,258	13,344
Loans and financing	14	742,518	93,863	742,518	93,863
Swap operation	28	-	(14,710)	-	(14,710)
Effect on the Income Statement		*(144,570)*	*(3,425)*	*(175,022)*	*(1,115)*

(*) Includes the estimate for impaired receivables

28. 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:

All amounts in thousand of Reais unless otherwise stated.

- 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 observed 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 June 30, 2024, and December 31, 2023, the Brazilian Real depreciated by 14.8% against the USD and 11.2% against the Euro, and the Mexican Peso appreciated by 7.85% against the USD.

The net positions outstanding at June 30, 2024, and December 31, 2023 are shown below:

	Parent company		Consolidated	
	Jun/24	Dec/23	Jun/24	Dec/23
Financial assets	**65,503**	**5,202**	**69,630**	**10,874**
Options and NDF's operations (a)	114	5,202	4,241	10,874
Swap (b)	65,389	-	65,389	-
Financial liabilities	**(123,507)**	**(12,998)**	**(141,258)**	**(13,344)**
Options and NDF's operations (a)	(123,507)	(13)	(141,258)	(359)
Swap (b)	-	(12,985)	-	(12,985)
Financial derivative instruments, net	**(58,004)**	**(7,796)**	**(71,628)**	**(2,470)**
Options and NDF's operations	(123,393)	5,189	(137,017)	10,515
Swap	65,389	(12,985)	65,389	(12,985)
	(58,004)	**(7,796)**	**(71,628)**	**(2,470)**

a) Options and NDFs

i - Parent company

On June 30, 2024, the financial instruments in USDBRL amounted to US$ 28,200 million in zero cost collar operations, comprising: purchase of PUT with weighted average exercise price of R$ 5.0313 and sales of CALL with weighted average exercise price of R$ 5.4436, with maturities up to May 16, 2025. The NDF operations totaled US$ 227,178 million at an average price of 5.0665, with maturities up to March 12, 2025.

In the period ended June 30, 2024, the Company recognized loss of R$ 147,503 in its financial income (loss), of which R$ 18,921 paid from adjustments arising from the settlement of contracts in the period and a loss of R$ 128,582 from the mark-to-market of these instruments. In the same period of 2023, it recognized a revenue of R$ 10,906 in its financial income (loss), with the received of R$ 5,954 of adjustments arising from the settlement of contracts in the period and of R$ 4,952 due to the mark-to-market of these instruments.

ii – Subsidiaries

As of June 30, 2024, financial instruments ins USDMXN amounted to US$ 52,020 million in zero cost collar operations, which consist of: purchase of PUT with a weighted average exercise price of MXN 16.8675 and sales of CALL with a weighted average exercise price of MXN 17.8186, with maturities up to March 20, 2025.

All amounts in thousand of Reais unless otherwise stated.

The financial instruments in EURBRL amount of EUR 9,000million, in zero cost collar operations, which consist of: purchase of PUT with a weighted average exercise price of EUR 5.4393 and sales of CALL with a weighted average exercise price of EUR 5.6970. The NDF operation amounted to EUR 12,000 million, at the weighted average exercise price of EUR 5.6437, with maturities up to September 06, 2024.

In the period ended June 30, 2024, the subsidiaries recognized loss of R$ 21,072 in their financial income (loss), of which R$ 2,378 was paid from adjustments arising from the settlement of contracts in the period and R$ 18,694 from the mark-to-market of these instruments. In the same period of the previous year, the subsidiaries recognized revenue of R$ 25,259, R$ 19,480 from settlement of contracts in the period and R$ 5,779, arising from the mark-to-market of these instruments.

iii - Consolidated

In the period ended June 30, 2024, the loss of R$ 168,575 was recognized in the consolidated financial income (loss), of which R$ 21,299 was paid from adjustments arising from the settlement of contracts in the period and a loss of R$ 147,276 from the mark-to-market of these instruments. In the same period of the previous year, and revenue of R$ 36,165 was recognized in the consolidated financial income (loss), of which R$ 25,434 was received of adjustments arising from the settlement of contracts in the period and a gain of R$ 10,731 due to the mark-to-market of these instruments.

Below is the change in the period and the maturities of the outstanding position on June 30, 2024:

	Parent company	Subsidiaries	Consolidated
AT DECEMBER 31, 2023	**5,189**	**5,326**	**10,515**
Recognized in financial results	(147,503)	(21,072)	(168,575)
Settlement	18,921	2,378	21,299
Foreing exchange impact	-	(256)	(256)
AT JUNE 30, 2024	**(123,393)**	**(13,624)**	**(137,017)**
Maturity date			
Due September 30, 2024	(101,608)	(6,362)	(107,970)
Due December 31, 2024	(19,497)	(5,523)	(25,020)
Due March 31, 2024	(2,402)	(1,739)	(4,141)
Due June 30, 2025	114	-	114
AT JUNE 30, 2024	**(123,393)**	**(13,624)**	**(137,017)**

b) Swap operation

In June 30, 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 14 c)

	Jun/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 - ACC	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	11,653
Due September 16, 2024	45,000	23,491
Due February 03, 2025	18,000	8,875
Due August 15, 2028	18,330	9,219
Due April 16, 2029	29,926	12,151
AT MARCH 31, 2024	**141,256**	**65,389**

c) Hedge of foreign investment, net

Focusing on mitigating the impacts of exchange rate volatility on results, the Company started to adopt the hedge of net foreign investment (net investment hedge).

At June 30, 2024, the Company has advance on export contracts in the amount of US$ 47,000 million equivalent to R$ 261,268 and has export prepayment agreements in the amount of US$ 35,000 million equivalent to R$ 194,562 designated as hedge instruments for investments in the indirect subsidiary Tupy México Saltillo, S.A. de C.V.

At June 30, 2024, the Company has export prepayment agreements in the amount of EUR 6,500 million, equivalents R$ 38,706 design as hedge instrument protecting partially the investment in Funfrap – fundição Portugeusa S.A.

In the period of six-months ended on June 30, 2024, the Company recognized in carrying value adjustments, within equity, a loss of R$ 81,343, R$ 53,681 net of the tax effect, result of the conversion of the prepayment contracts designated as hedge instruments. As a result, the investments in the subsidiaries resulted in a gain of R$ 302,831, and the net gain was R$ 249,150.

During the six-months period of 2023, the Company recognized in carrying value adjustments, within equity, a gain of R$ 139,077, R$ 91,784 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$ 1779,560, and the net loss was R$ 87,776.

29. 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.

29.1 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 June 30, 2024, the Company had expected losses on trade accounts receivable of R$ 36,830 (R$ 38,331 on

December 31, 2023), which represented 1.7% 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	
	Jun/24	**Dec/23**	**Jun/24**	**Dec/23**
Counterparties with external credit ratings*				
Cash and cash equivalents	**380,682**	**481,983**	**2,427,739**	**1,593,098**
AAA	380,375	481,365	2,426,903	1,591,711
AA+ / AA / AA-	35	35	35	35
A+ / A / A-	272	583	801	1,225
Other	-	-	-	127
Derivative financial assets	**65,503**	**5,202**	**69,630**	**10,874**
AA+ / AA / AA-	65,503	5,202	69,630	10,874
Counterparties without external credit rating				
Trade receivables	**789,634**	**830,200**	**2,091,348**	**1,831,735**
Low risk	735,417	786,382	2,037,131	1,787,917
Moderate risk	54,217	43,818	54,217	43,818
High risk	5,154	7,474	36,830	38,331
Estimate for *impairment* of trade receivables	(5,154)	(7,474)	(36,830)	(38,331)
Other financial assets	**62,818**	**63,200**	**154,774**	**168,732**
Total	**1,298,637**	**1,380,585**	**4,743,491**	**3,604,439**

(*) The Company considers, for the classification of risk, the lowest rating between the rating agencies.

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.

29.2 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

All amounts in thousand of Reais unless otherwise stated.

Debt/EBITDA financial ratio. If not complied with, it may impose restrictions, which are detailed in notes 14 and 15.

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.

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	3,757,585	540,503	577,768	342,052	931,258	2,310,811	4,702,392
Trade payables and notes and other	1,606,528	1,606,528	-	-	-	-	1,606,528
Debentures	1,031,449	60,628	57,610	117,609	1,116,893	-	1,352,740
Dividends payable	56,464	34,392	22,072	-	-	-	56,464
Financial derivative instruments	141,258	137,231	4,027	-	-	-	141,258
	6,593,284	**2,379,282**	**661,477**	**459,661**	**2,048,151**	**2,310,811**	**7,859,382**

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.

29.3 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	Jun/24	Dec/23
Floating-rate instruments		**(1,631,501)**	**(744,461)**
Financial assets		720,234	669,612
Financial liabilities	14 and 15	(2,351,735)	(1,414,073)
Fixed-rate instruments		**(729,794)**	**(1,453,122)**
Financial assets		1,707,505	923,486
Financial liabilities	14 and 15	(2,437,299)	(2,376,608)

All amounts in thousand of Reais unless otherwise stated.

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.

Interest rate risk								Consolidated
			Scenarios					
Floating rate instruments	Risk	Disclosed	Probable	+25%	+50%	-25%	-50%	
In Brazilian reais								
Investments	**Interest rate (CDI - % p.a.)**	**10.40**	**10.40**	**13.00**	**15.60**	**7.80**	**5.20**	
Financial assets		720,234	720,234	720,234	720,234	720,234	720,234	
Potential impact		-	-	16,962	33,924	(17,371)	(35,601)	
Borrowings	**Interest rate (CDI - % p.a.)**	**10.40**	**10.40**	**13.00**	**15.60**	**7.80**	**5.20**	
Financial liabilities		(2,351,735)	(2,351,735)	(2,351,735)	(2,351,735)	(2,351,735)	(2,351,735)	
Potential impact		-	-	55,385	110,769	(56,721)	(116,245)	

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 23)

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	Jun/24	Dec/23
Assets		**623,197**	**643,440**
Cash and cash equivalents abroad	3	18,261	20,482
Customers in the foreign market	4	560,493	622,958
Other amounts		44,443	-
Liabilities		**(70,257)**	**(97,601)**
Borrowings in foreign currency	14	(1,308,307)	(1,398,063)
Hedge of net investment abroad		494,536	890,799
Swap contracts		743,514	460,855
Other amounts		-	(51,192)
Net exposure impacting profit			
In thousands of R$		552,940	545,839
In thousands of US$		90,101	131,785
In thousands of EUR		8,932	11,977

All amounts in thousand of Reais unless otherwise stated.

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

Subsidiaries		
Net exposure impacting profit	**Jun/24**	**Dec/23**
Assets	**1,033,893**	**878,838**
Cash and cash equivalents abroad	165,031	82,578
Customers in the foreign market	425,453	475,786
Other amounts	443,409	320,474
Liabilities	**(1,050,597)**	**(619,127)**
Trade accounts payables	(522,115)	(519,781)
Other amounts	(528,482)	(99,346)
Net exposure impacting profit		
In thousands of R$	(16,704)	259,711
In thousands of MXN	(4,993)	(466,853)
In thousands of US$	(16,029)	10,572
In thousands of EUR	12,414	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	**5.5589**	**5.2000**	**6.5000**	**7.8000**	**3.9000**	**2.6000**
Asset position	623,197	582,961	728,702	874,442	437,221	291,481
Liability position	(70,257)	(65,721)	(82,151)	(98,581)	(49,291)	(32,860)
Net exposure (R$ thousand)	552,940	517,240	646,551	775,861	387,930	258,621
Net exposure (US$ thousand)	99,469	99,469	99,469	99,469	99,469	99,469
Potential impact (R$ thousand)	**-**	**(35,700)**	**93,611**	**222,921**	**(165,010)**	**(294,319)**

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	**5.5589**	**5.2000**	**6.5000**	**7.8000**	**3.9000**	**2.6000**
MTM Parent company - Options and NDF's operations	(123,393)	(36,533)	(357,758)	(683,672)	283,776	609,875
Potential impact (R$ thousand)		**86,860**	**(234,365)**	**(560,279)**	**407,169**	**733,268**

			Scenarios			
Parent company	**Disclosed**	**Probable**	**+25%**	**+50%**	**-25%**	**-50%**
U.S. Dollar rate	**5.5589**	**5.2000**	**6.5000**	**7.8000**	**3.9000**	**2.6000**
MTM Parent company - Swap	65,389	12,493	201,494	390,496	(176,509)	(365,510)
Potential impact (R$ thousand)		**(52,896)**	**136,105**	**325,107**	**(241,898)**	**(430,899)**

			Scenarios			
Subsidiaries	**Disclosed**	**Probable**	**+25%**	**+50%**	**-25%**	**-50%**
Mexican peso rate	**18.2478**	**18.7300**	**23.4100**	**28.1000**	**14.0500**	**9.3700**
MTM Subsidiaries (US$ thousand)	(2,622)	(3,617)	(12,685)	(19,082)	9,290	38,681
MTM Subsidiaries (R$ thousand)	(14,574)	(18,810)	(82,451)	(148,840)	36,232	100,572
EURO rate	**5.9547**	**5.5702**	**6.9600**	**8.3600**	**4.1800**	**2.7900**
MTM Subsidiaries (R$ thousand)	950	(1,055)	4,344	8,738	(6,792)	(11,482)
Potential subsidiaries impact (R$ thousand)		**(6,241)**	**(64,483)**	**(126,478)**	**43,064**	**102,714**
Potential consolidated impact with *Swap* (R$ thousand)		**27,723**	**(162,743)**	**(361,650)**	**208,335**	**405,083**

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.

29.4 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.

29.5 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	Jun/24	Dec/23
Own capital		**3,687,227**	**3,327,842**
Equity	19	3,687,227	3,327,842
Third party capital		**5,589,252**	**5,363,805**
Total current and non-current liabilities		8,016,991	6,956,903
Cash and cash equivalents	3	(2,427,739)	(1,593,098)
Own capital versus third-party capital ratio		**0.66**	**0.62**

29.6 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 27) and the fair value of financing and loans disclosed in note 14 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.

30. SUBSEQUENT EVENT

On July 17, 2024, the Company concluded the process of the 5th issue of simple debentures, not convertible into shares, of the unsecured type, of 1,500,000 (one million five hundred thousand) Debentures, with a nominal unit value of R$ 1,000.00 (one thousand reais), totaling R$ 1,500,000. With the funds obtained from this issue, on the same date the Company made an early redemption of 88.88% of the 4th issue and the remaining amount will be used for early settlement of other debts and reinforcement of the Company's cash.

* * *

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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 June 30, 2024, which comprise the balance sheet as of June 30, 2024 and the related statements of income and comprehensive income, for the three and six months periods then ended and the changes in shareholders' equity and cash flows for the six 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 six-month period ended in June 30, 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, August 13, 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