## Highlights in the Second Quarter of 2018

## Consolidated Highlights

- EBITDA of R\$ 1,756 million in 2Q18, the best quarterly result since 2008, with EBITDA margin of 14.6\%.
- Discipline on selling, general and administrative expenses in 2Q18, to $3.6 \%$ of net sales, the lowest level ever.
- Financial leverage measured by net debt/adjusted EBITDA ratio stable at 2.7x as of June 30, 2018.
- Adjusted net income of $\mathrm{R} \$ 746$ million in 2Q18, with the distribution of $\mathrm{R} \$ 238$ million in dividends.

EBITDA (R\$ million) and EBITDA Margin (\%)


Debt ( $\mathrm{R} \$$ billion) \& Leverage Ratio


SG\&A Expenses ( $\mathrm{R} \$$ million and \% of Net Sales)


Adjusted Net Income (R\$ million)


## Consolidated Information

## Gerdau's performance in the second quarter of 2018

The Consolidated Financial Statements of Gerdau S.A. are presented in accordance with the International Financial Reporting Standards (IFRS) and the accounting practices adopted in Brazil, which are fully aligned with the accounting standards issued by the Accounting Pronouncements Committee (CPC).

The information in this report does not include data of associates and jointly controlled entities, except where stated otherwise.

## Results of Operations

| Consolidated | $\begin{array}{r} \hline \text { 2nd Quarter } \\ 2018 \\ \hline \end{array}$ | 2nd Quarter 2017 | $\begin{array}{r} \text { Variation } \\ \text { 2Q18/2Q17 } \end{array}$ | $\begin{array}{r} \hline \text { 1st Quarter } \\ 2018 \\ \hline \end{array}$ | $\begin{array}{r} \text { Variation } \\ \text { 2Q18/1Q18 } \end{array}$ | $1^{\text {st }}$ Half 2018 | $1^{\text {st }}$ Half 2017 | Variation 1H18/1H17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Volumes (1,000 tonnes) |  |  |  |  |  |  |  |  |
| Production of crude steel | 3,989 | 4,090 | -2.5\% | 4,165 | -4.2\% | 8,154 | 8,109 | 0.6\% |
| Shipments of steel | 3,834 | 3,707 | 3.4\% | 3,871 | -1.0\% | 7,705 | 7,298 | 5.6\% |
| Results (R\$ million) |  |  |  |  |  |  |  |  |
| Net Sales | 12,035 | 9,166 | 31.3\% | 10,389 | 15.8\% | 22,424 | 17,625 | 27.2\% |
| Cost of Goods Sold | $(10,391)$ | $(8,229)$ | 26.3\% | $(9,050)$ | 14.8\% | $(19,440)$ | $(16,034)$ | 21.2\% |
| Gross profit | 1,644 | 937 | 75.5\% | 1,339 | 22.8\% | 2,984 | 1,591 | 87.6\% |
| Gross margin (\%) | 13.7\% | 10.2\% |  | 12.9\% |  | 13.3\% | 9.0\% |  |
| SG\&A | (431) | (420) | 2.6\% | (420) | 2.5\% | (851) | (860) | -1.0\% |
| Selling expenses | (158) | (133) | 18.8\% | (150) | 5.0\% | (308) | (272) | 13.2\% |
| General and administrative expenses | (273) | (287) | -4.9\% | (270) | 1.1\% | (543) | (588) | -7.7\% |
| Adjusted EBITDA | 1,756 | 1,120 | 56.8\% | 1,484 | 18.3\% | 3,240 | 1,973 | 64.2\% |
| Adjusted EBITDA Margin | 14.6\% | 12.2\% |  | 14.3\% |  | 14.4\% | 11.2\% |  |

## Production and shipments

- Consolidated crude steel production decreased slightly from 2Q17, due to the truck drivers' strike in Brazil in May, which was partially mitigated by the higher production of the Special Steel and North America BDs.
- Consolidated shipments increased slightly in 2Q18 compared to 2Q17, due to stronger steel demand, especially at the North America BD.


## Operating result

- In 2Q18, consolidated net sales increased in relation to 2Q17, due to the higher net sales per tonne at all BDs, influenced primarily by the higher international prices.
- Consolidated cost of goods sold increased compared to both 2Q17 and 1Q18, reflecting higher raw material costs in general.
- Consolidated gross profit increased in relation to 2Q17, supported by the better performance of the Brazil and North America BDs. Meanwhile, gross margin expanded, explained by the increase in net sales per tonne sold, which more than offset the increase in cost per tonne sold.
- Selling, general and administrative expenses fell to their lowest level ever in 2Q18, to 3.6\% of net sales, which reflects the ongoing efforts to streamline operations and implement the digital innovation, as well as the higher net sales in the period.

| Breakdown of Consolidated EBITDA ( $\mathrm{R} \$$ million) | $\begin{array}{\|r\|} \hline \text { 2nd Quarter } \\ 2018 \end{array}$ | $\begin{array}{r} \hline \text { 2nd Quarter } \\ 2017 \end{array}$ | $\begin{array}{r} \text { Variation } \\ \text { 2Q18/2Q17 } \end{array}$ | 1st Quarter 2018 | $\begin{array}{r} \text { Variation } \\ \text { 2Q18/1Q18 } \end{array}$ | $\begin{array}{r} 1^{\text {st }} \text { Half } \\ 2018 \end{array}$ | $\begin{array}{r} 1^{\text {st }} \text { Half } \\ 2017 \end{array}$ | $\begin{array}{r\|} \hline \text { Variation } \\ \text { 1H18/1H17 } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net income | 698 | 75 | 830.7\% | 448 | 55.7\% | 1,147 | 899 | 27.6\% |
| Net financial result | 713 | 505 | 41.2\% | 343 | 108.2\% | 1,056 | 451 | 134.1\% |
| Provision for income and social contribution taxes | (231) | (100) | 131.0\% | 173 | - | (59) | 337 |  |
| Depreciation and amortization | 457 | 526 | -13.1\% | 453 | 1.0\% | 910 | 1,054 | -13.7\% |
| EBITDA - Instruction CVM ${ }^{1}$ | 1,637 | 1,006 | 62.7\% | 1,416 | 15.6\% | 3,054 | 2,741 | 11.4\% |
| Gains and losses on assets held for sale and sales os interest in subsidiaries | 48 | 72 | -33.3\% | 3 |  | 51 | 72 | -29.2\% |
| Equity in earnings of unconsolidated companies | (24) | 2 |  | (16) | 50.0\% | (42) | 3 |  |
| Proportional EBITDA of associated companies and jointly controlled entities | 95 | 40 | 137.5\% | 81 | 17.3\% | 177 | 87 | 103.4\% |
| Adjusted EBITDA ${ }^{2}$ | 1,756 | 1,120 | 56.8\% | 1,484 | 18.3\% | 3,240 | 1,973 | 64.2\% |
| Adjusted EBITDA Margin | 14.6\% | 12.2\% |  | 14.3\% |  | 14.4\% | 11.2\% |  |

Adjusted EBITDA Margin

## 2 - Non-accounting mesurement prepared by the Company.

Note: EBITDA (Earnings Before Interest, Taxes, Depreciation and Amortization) is not a method used in accounting practices, does not represent cash flow for the periods in question and
should not be considered an alternative to cash flow as an indicator of liquidity.
The Company presents adjusted EBITDA to provide additional information regarding cash flow generation in the period

| Conciliation of Consolidated EBITDA ( $\mathrm{R} \$$ million) | 2nd Quarter 2018 | 2nd Quarter 2017 | 1st Quarter 2018 | $\begin{array}{r} 1^{\text {st }} \text { Half } \\ 2018 \end{array}$ | $\begin{array}{\|r\|} \hline 1^{\text {st }} \text { Half } \\ 2017 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EBITDA - Instruction CVM ${ }^{1}$ | 1,637 | 1,006 | 1,416 | 3,054 | 2,741 |
| Depreciation and amortization | (457) | (526) | (453) | (910) | $(1,054)$ |
| OPERATING INCOME BEFORE FINANCIAL RESULT AND TAXES ${ }^{2}$ | 1,180 | 480 | 964 | 2,144 | 1,687 |

1 - Non-accounting measure calculated pursuant to Instruction 527 of the CVM.
2 - Accounting measurement disclosed in consolidated Statements of Income.

- Adjusted EBITDA and adjusted EBITDA margin increased in 2Q18 compared to 2Q17, supported by the better performance of all Business Divisions, led by the Brazil and North America BDs, representing the best quarterly result since 2008.


Financial result and net income

| Consolidated ( $\mathrm{R} \$$ million) | $\begin{array}{\|r\|} \hline \text { 2nd Quarter } \\ 2018 \\ \hline \end{array}$ | $\begin{array}{r} \text { 2nd Quarter } \\ 2017 \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { Variation } \\ \text { 2Q18/2Q17 } \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { 1st Quarter } \\ 2018 \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { Variation } \\ \text { 2Q18/1Q18 } \\ \hline \end{array}$ | $\begin{array}{r} 1^{\text {st }} \text { Half } \\ 2018 \\ \hline \end{array}$ | $\begin{array}{r} 1^{\text {st }} \text { Half } \\ 2017 \\ \hline \end{array}$ | $\begin{array}{r} \text { Variation } \\ \text { 1H18/1H17 } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income before financial income expenses and taxes ${ }^{1}$ | 1,180 | 480 | 145.8\% | 964 | 22.4\% | 2,144 | 1,687 | 27.1\% |
| Financial Result | (713) | (505) | 41.2\% | (343) | 108.2\% | $(1,056)$ | (451) | 134.1\% |
| Financial income | 34 | 44 | -22.7\% | 31 | 8.6\% | 65 | 126 | -48.4\% |
| Financial expenses | (387) | (454) | -14.8\% | (366) | 5.7\% | (753) | (917) | -17.9\% |
| Exchange variation, net (including net investment hedge) | (388) | (96) | 304.2\% | (7) |  | (395) | (21) |  |
| Reversal of monetary update of contingent liabilities, net | - | - |  | - |  | - | 370 |  |
| Gains (losses) on financial instruments, net | 28 | 1 |  | (1) |  | 27 | (9) |  |
| Income before taxes ${ }^{1}$ | 467 | (25) |  | 621 | -24.8\% | 1,088 | 1,236 | -12.0\% |
| Income and social contribution taxes | 231 | 100 | 131.0\% | (173) |  | 59 | (337) |  |
| Exchange variation (including net investment hedge) | 374 | 107 | 249.5\% | 12 | - | 386 | 35 | 1002.9\% |
| Other lines | (143) | (7) |  | (186) | -23.1\% | (328) | 70 |  |
| IR/CS extraordinary items | - | - |  | 1 |  | 1 | (442) |  |
| Consolidated Net Income ${ }^{1}$ | 698 | 75 | 830.7\% | 448 | 55.7\% | 1,147 | 899 | 27.6\% |
| Non-recurring items | 48 | 72 | -33.3\% | 3 |  | 51 | (786) | (1) |
| Gains and losses on assets held for sale and sales os interest in subsidiaries | 48 | 72 | -33.3\% | 3 | - | 51 | 72 | -29.2\% |
| Reversal of contingent liabilities, net | - | - |  | - | - | - | (858) |  |
| Consolidated Adjusted Net Income ${ }^{2}$ | 746 | 147 | 407.5\% | 451 | 65.3\% | 1,198 | 113 | 960.2\% |

Consolidated Adjusted Net Income ${ }^{2}$

- In 2Q18 compared to 2Q17, the variation in the financial result was basically due to the effects from exchange variation on liabilities contracted in U.S. dollar (depreciation in the end-of-period price of the Brazilian real against the U.S. dollar of $16.0 \%$ in 2Q18, depreciation of $4.4 \%$ in 2Q17 and depreciation of $0.5 \%$ in 1Q18).
- Financial expenses decreased in 2Q18 compared to 2Q17, due to the Company's efforts to reduce its gross debt.
- Note that, in accordance with IFRS, the Company designated the bulk of its debt in foreign currency contracted by companies in Brazil as hedge for a portion of the investments in subsidiaries located abroad. As a result, only the
effect from exchange variation on the portion of debt not linked to investment hedge is recognized in the financial result, with this effect neutralized by the line "Income and Social Contribution taxes - Exchange variation including net investment hedge."
- The higher adjusted net income in 2Q18 compared to 2Q17 was mainly due to the improvement in adjusted EBITDA.


## Dividends

- Gerdau S.A. approved the payment of dividends in the form of interest on equity in the amount of R\$238.3 million ( $\mathrm{R} \$ 0.14$ per share) in 2Q18, distributed as an advance of the minimum mandatory dividend stipulated in the Bylaws.

Payment date: August 31, 2018
Record date: shareholding position on August 21, 2018
Ex-dividend date: August 22, 2018

## Working capital and Cash conversion cycle

- In June 2018, the cash conversion cycle (working capital divided by daily net sales in the quarter) decreased in relation to March 2018, reflecting the $15.8 \%$ increase in net sales, which outpaced the increase in working capital.
- In 2Q18 was a natural impact of cash consumption for the recovery of working capital, due to best business environment, with a positive reversal of working capital in terms of cycle days, from 77 days in 2Q17 to 72 in 2Q18.
- In the working capital as of December 2017 to June 2018, assets and liabilities arising from the divestment of certain operations in North America and Chile were excluded from the lines "Trade receivables," "Inventories" and "Trade accounts payable" and reported in the lines "Asset held for sale" and "Liability held for sale" and in the Company's financial statements, in accordance with IFRS.
- Meanwhile, for the calculation of the cash conversion cycle as of December 2017 to June 2018, "working capital" includes assets and liabilities arising from the divestment of operations in North America and Chile to ensure comparability with "net sales," which will be affected only after the divestment of said assets.



## Financial liabilities

| Debt composition | 06.30 .2018 | 03.31 .2018 | 06.30 .2018 |
| :--- | ---: | ---: | ---: |
| (R\$ million) | 2,317 | 2,180 | 4,186 |
| Short Term | 15,798 | 14,539 | 15,778 |
| Long Term | $\mathbf{1 8 , 1 1 5}$ | $\mathbf{1 6 , 7 1 9}$ | $\mathbf{1 9 , 9 6 4}$ |
| Gross Debt | 2,941 | 3,246 | 5,430 |
| Cash, cash equivalents and short-term investments | $\mathbf{1 5 , 1 7 4}$ | $\mathbf{1 3 , 4 7 3}$ | $\mathbf{1 4 , 5 3 4}$ |
| Net Debt |  |  |  |

- On June 30, 2018, gross debt matured $12.8 \%$ in the short term and $87.2 \%$ in the long term, and was denominated $14.2 \%$ in Brazilian real, $83.7 \%$ in U.S. dollar and $2.1 \%$ in other currencies.
- On June 30, 2018, 70.3\% of the cash balance was held by Gerdau companies abroad and denominated mainly in U.S. dollar.
- On June 30, 2018, the nominal weighted average cost of gross debt was $6.4 \%, 6.6 \%$ for the portion denominated in Brazilian real, $5.6 \%$ plus exchange variation for the portion denominated in U.S. dollar contracted by companies in Brazil and $8.0 \%$ for the portion contracted by subsidiaries abroad. On June 30, 2018, the average gross debt term was 6.6 years.
- On June 30, 2018, the payment schedule for long-term gross debt was as follows:

| Long Term | R\$ million |
| :--- | ---: |
| 2019 | 345 |
| 2020 | 3,418 |
| 2021 | 1,983 |
| 2022 | 123 |
| 2023 | 2,129 |
| 2024 | 3,563 |
| 2025 and after | 4,237 |
| Total | 15,798 |

- The key debt indicators are shown below:

| Indicators | 06.30 .2018 | 03.31 .2017 | 06.30 .2017 |
| :--- | ---: | ---: | ---: |
| Gross debt / Total capitalization $^{1}$ | $41 \%$ | $41 \%$ | $44 \%$ |
| Net debt $^{2}(R \$) /$ EBITDA $^{3}(R \$)$ | $2.7 x$ | $2.7 x$ | $3.6 x$ |

1- Total capitalization = shareholders' equity + gross debt- interest on debt
2 - Net debt = gross debt - interest on debt - cash, cash equivalents and short-term investments
3 - Adjusted EBITDA in the last 12 months.

## Investments

- In 2Q18, CAPEX amounted to R\$ 299 million. Of the amount invested in the quarter, $49.3 \%$ was allocated to the Brazil BD, 35.9\% to the North America BD, $11.4 \%$ to the Special Steel BD and $3.4 \%$ to the South America BD. In the first six months of 2018, CAPEX amounted to $\mathrm{R} \$ 516$ million.
- CAPEX projected for 2018 is $\mathrm{R} \$ 1.2$ billion, to be allocated primarily to productivity gains and maintenance.


## Divestments

- On June 29, 2018, Gerdau concluded the sale of $100 \%$ of the shares in Aza Participações SpA and its subsidiaries, Gerdau AZA SA; Aceros Cox SA; Armacero - Matco SA; and Salomon Sack S.A. by Gerdau Chile Inversiones Limitada, an indirect subsidiary of Gerdau SA, to the Chilean investment group formed by Ingeniería e Inversiones Limitada; Inversiones Reyosan SpA; Los Andes S.A. de Inversiones, and Matco Cables SpA. The sale includes three productions plants with annual installed production capacity of 520,000 tonnes of recycled long steel and the associated distribution network in Chile. The economic value of the transaction is US\$ 134 million (equivalent to $\mathrm{R} \$ 594$ million).
- On July 31, 2018, Gerdau concluded the sale of its two hydroelectric power plants based in Goias state, in Brazil, for $\mathrm{R} \$ 835$ million, to Kinross Brasil Mineração, a wholly-owned subsidiary of the Canadian mining company Kinross Gold Corporation. The hydroelectric power plants Caçu and Barra dos Coqueiros, that started operations in 2010, have total capacity of 155 MW .
- Gerdau maintains its strategy of focusing on its more profitable assets and, since 2014, has conducted divestments in the United States, Europe, Latin America and Brazil with aggregate economic value of $\mathrm{R} \$ 6$ billion. The transactions are aligned with the process to optimize the Company's asset portfolio with a focus on deleveraging.


## Free Cash Flow (FCF)

In 2Q18, free cash flow amounted to R\$86 million generated by adjusted EBITDA, which was sufficient to cover CAPEX investments, income tax and interest obligations, as well as working capital consumption.

Free Cash Flow 2Q18
( $\mathrm{R} \$$ million)


Free cash flow by quarter
( $\mathrm{R} \$$ million)


## Business Divisions (BD)

The information in this report is divided into four Business Divisions (BD) in accordance with Gerdau's corporate governance, as follows:

- Brazil BD (Brazil Business Division) - includes the operations in Brazil (except special steel) and the iron ore operation in Brazil;
- North America BD (North America Business Division) - includes all operations in North America (Canada, United States and Mexico), except special steel, as well as the jointly controlled entity and associate company, both located in Mexico;
- South America BD (South America Business Division) - includes all operations in South America (Argentina, Chile, Peru, Uruguay and Venezuela), except the operations in Brazil, and the jointly controlled entity in the Dominican Republic and Colombia;
- Special Steel BD (Special Steel Business Division) - includes the special steel operations in Brazil, United States and India.


## Net Sales



## EBITDA \& EBITDA Margin



## Brazil BD

| Brazil BD | $\begin{array}{r} \text { 2nd Quarter } \\ 2018 \end{array}$ | 2nd Quarter 2017 | $\begin{aligned} & \text { Variation } \\ & \text { 2Q18/2Q17 } \end{aligned}$ | 1st Quarter 2018 | $\begin{array}{r\|} \hline \text { Variation } \\ \text { 2Q18/1Q18 } \end{array}$ | $\begin{array}{r} \hline \text { 1st Half } \\ 2018 \end{array}$ | $\begin{array}{r} \hline \text { 1st Half } \\ 2017 \end{array}$ | $\begin{gathered} \hline \text { Variation } \\ 2018 / 2017 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Volumes (1,000 tonnes) |  |  |  |  |  |  |  |  |
| Production of crude steel | 1,381 | 1,545 | -10.6\% | 1,532 | -9.9\% | 2,913 | 3,025 | -3.7\% |
| Shipments of long steel | 1,025 | 1,074 | -4.6\% | 1,071 | -4.3\% | 2,098 | 2,064 | 1.6\% |
| Domestic Market | 692 | 642 | 7.8\% | 647 | 7.0\% | 1,340 | 1,267 | 5.8\% |
| Exports | 333 | 432 | -22.9\% | 424 | -21.5\% | 758 | 797 | -4.9\% |
| Shipments of flat steel | 339 | 307 | 10.4\% | 367 | -7.6\% | 705 | 594 | 18.7\% |
| Domestic Market | 290 | 229 | 26.6\% | 349 | -16.9\% | 639 | 468 | 36.5\% |
| Exports | 49 | 78 | -37.2\% | 18 | 172.2\% | 66 | 126 | -47.6\% |
| Shipments of steel | 1,364 | 1,381 | -1.2\% | 1,438 | -5.1\% | 2,803 | 2,658 | 5.5\% |
| Domestic Market | 982 | 871 | 12.7\% | 996 | -1.4\% | 1,979 | 1,735 | 14.1\% |
| Exports | 382 | 510 | -25.1\% | 442 | -13.6\% | 824 | 923 | -10.7\% |
| Results (R\$ million) |  |  |  |  |  |  |  |  |
| Net Sales ${ }^{1}$ | 3,798 | 3,060 | 24.1\% | 3,611 | 5.2\% | 7,409 | 5,844 | 26.8\% |
| Domestic Market | 2,931 | 2,295 | 27.7\% | 2,794 | 4.9\% | 5,725 | 4,504 | 27.1\% |
| Exports | 867 | 765 | 13.3\% | 817 | 6.1\% | 1,684 | 1,340 | 25.7\% |
| Cost of Goods Sold | $(3,138)$ | $(2,684)$ | 16.9\% | $(2,929)$ | 7.1\% | $(6,068)$ | $(5,168)$ | 17.4\% |
| Gross profit | 660 | 376 | 75.5\% | 682 | -3.2\% | 1,341 | 676 | 98.4\% |
| Gross margin (\%) | 17.4\% | 12.3\% |  | 18.9\% |  | 18.1\% | 11.6\% |  |
| EBITDA | 743 | 473 | 57.1\% | 751 | -1.1\% | 1,493 | 862 | 73.2\% |
| EBITDA margin (\%) | 19.6\% | 15.5\% |  | 20.8\% |  | 20.2\% | 14.8\% |  |

1 - Includes iron ore net sales.

## Production and shipments

- In 2Q18, crude steel production decreased in relation to 2Q17 and 1Q18, due to the truck drivers' strike in Brazil in May and the planned maintenance of Blast Furnace 2 in Ouro Branco, MG.
- Shipments fell slightly compared to 2Q17 due to lower exports, affected by the planned maintenance of Blast Furnace 2 in Ouro Branco, MG, which was offset by stronger domestic demand. The domestic market expanded in 2Q18, mainly due to higher shipments to the industrial sector and, to a lesser extent, to sales to the construction retailing sector.
- In relation to 1Q18, shipments decreased, mainly due to lower exports, which were affected by lower production in the period.
- In 2Q18, 720,000 tonnes of iron ore were sold to third parties and 1,082,000 tonnes were consumed internally.


## Operating result

- Net sales increased in 2Q18 compared to 2Q17 and 1Q18, due to the increase in net sales per tonne sold in both the domestic and export markets.
- Cost of goods sold increased in 2Q18 in relation to 2Q17 and 1Q18, due to higher raw material costs and to the costs with stoppages in May, reflecting the truck drivers' strike and the planned maintenance of Blast Furnace 2 in Ouro Branco, MG.
- Gross margin expanded in 2Q18 in relation to 2Q17, since the increase in net sales per tonne sold outpaced the increase in costs.
- EBITDA and EBITDA margin increased in 2Q18 compared to 2Q17, accompanying the performance of gross profit and gross margin.


## EBITDA (R\$ million) and EBITDA Margin (\%)



## North America BD

| North America BD | 2nd Quarter 2018 | 2nd Quarter 2017 | $\begin{aligned} & \text { Variation } \\ & \text { 2Q18/2Q17 } \end{aligned}$ | 1st Quarter <br> 2018 | $\begin{array}{r\|} \hline \text { Variation } \\ \text { 2Q18/1Q18 } \end{array}$ | $\begin{array}{r} \hline \text { 1st Half } \\ 2018 \end{array}$ | $\begin{array}{r} \hline \text { 1st Half } \\ 2017 \end{array}$ | $\begin{gathered} \hline \text { Variation } \\ 2018 / 2017 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Volumes (1,000 tonnes) |  |  |  |  |  |  |  |  |
| Production of crude steel | 1,755 | 1,700 | 3.2\% | 1,799 | -2.4\% | 3,554 | 3,412 | 4.2\% |
| Shipments of steel | 1,665 | 1,563 | 6.5\% | 1,689 | -1.4\% | 3,355 | 3,123 | 7.4\% |
| Results (R\$ million) |  |  |  |  |  |  |  |  |
| Net Sales | 5,411 | 3,903 | 38.6\% | 4,428 | 22.2\% | 9,839 | 7,527 | 30.7\% |
| Cost of Goods Sold | $(4,907)$ | $(3,712)$ | 32.2\% | $(4,188)$ | 17.2\% | $(9,095)$ | $(7,226)$ | 25.9\% |
| Gross profit | 504 | 191 | 163.9\% | 240 | 110.0\% | 744 | 301 | 147.2\% |
| Gross margin (\%) | 9.3\% | 4.9\% |  | 5.4\% |  | 7.6\% | 4.0\% |  |
| EBITDA | 497 | 234 | 112.4\% | 248 | 100.4\% | 745 | 391 | 90.5\% |
| EBITDA margin (\%) | 9.2\% | 6.0\% |  | 5.6\% |  | 7.6\% | 5.2\% |  |

## Production and shipments

- Crude steel production and shipments increased in 2Q18 compared to 2Q17, due to stronger steel demand in all sectors in which the Company operates, combined with the reduction in the high level of imports, which was accelerated by Tax Reform and by Section 232, among other measures by the U.S. government.
- Compared to 1Q18, crude steel production and shipments decreased slightly due to the deconsolidation of the wire rod operations in the United States as of April 2018. Excluding this effect, shipments would have increased.


## Operating result

- Net sales increased in 2Q18 compared to 2Q17 and, due to the higher net sales per tonne sold and higher shipment volumes.
- The increase in cost of goods sold in 2Q18 compared to 2Q17 and 1Q18 was mainly due to higher scrap costs. The improvement in gross margin is explained by the increase in net sales per tonne sold surpassing the increase in cost per tonne sold.
- The growth in EBITDA and EBITDA margin in 2Q18 in relation to 2Q17 and 1Q18 accompanied the performance of gross profit and gross margin in the same comparison periods, except for the effects from exchange variation on operating expenses.
- Note that in 2Q18, the North America BD posted its highest quarterly EBITDA since 2008.



## South America BD

| South America BD | $\begin{gathered} \text { 2nd Quarter } \\ 2018 \end{gathered}$ | 2nd Quarter 2017 | $\begin{array}{r} \hline \text { Variation } \\ \text { 2Q18/2Q17 } \end{array}$ | $\begin{array}{\|c} \hline \text { 1st Quarter } \\ 2018 \end{array}$ | $\begin{gathered} \hline \text { Variation } \\ \text { 2Q18/1Q18 } \end{gathered}$ | $\begin{gathered} \hline \text { 1st Half } \\ 2018 \end{gathered}$ | $\begin{gathered} \hline \text { 1st Half } \\ 2017 \end{gathered}$ | $\begin{aligned} & \hline \text { Variation } \\ & 2018 / 2017 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Volumes (1,000 tonnes) Production of crude steel Shipments of steel | 216 386 | 279 441 | $-22.6 \%$ $-12.5 \%$ | 243 376 | $\begin{array}{r} -11.1 \% \\ 2.7 \% \\ \hline \end{array}$ | 459 761 | 582 930 | $\begin{array}{r} -21.1 \% \\ -18.2 \% \\ \hline \end{array}$ |
| Results (R\$ million) |  |  |  |  |  |  |  |  |
| Net Sales | 1,108 | 968 | 14.5\% | 967 | 14.6\% | 2,075 | 1,971 | 5.3\% |
| Cost of Goods Sold | (957) | (849) | 12.7\% | (811) | 18.0\% | $(1,767)$ | $(1,751)$ | 0.9\% |
| Gross profit | 151 | 119 | 26.9\% | 156 | -3.2\% | 308 | 220 | 40.0\% |
| Gross margin (\%) | 13.6\% | 12.3\% |  | 16.1\% |  | 14.8\% | 11.2\% |  |
| EBITDA | 179 | 126 | 42.1\% | 187 | -4.3\% | 366 | 245 | 49.4\% |
| EBITDA margin (\%) | 16.2\% | 13.0\% |  | 19.3\% |  | 17.6\% | 12.4\% |  |

## Production and shipments

- Production and shipments decreased in 2Q18 compared to 2Q17, mainly due to the deconsolidation of Colombia, as of June 2017. Excluding this effect, shipments increased, due to the higher shipments in Argentina.


## Operating result

- Net sales and cost of goods sold increased in 2Q18 compared to 2Q17 and 1Q18, due to the higher international prices for steel and the higher costs with raw materials, respectively.
- Gross margin expanded in 2Q18 compared to 2Q17, since the increase in net sales per tonne sold outpaced the increase in cost per tonne sold. Compared to 1Q18, gross margin contracted, affected by the performance of the Chile and Peru operations.
- EBITDA and EBITDA margin increased in 2Q18 compared to 2Q17, given the improvement in gross profit and the reduction in selling, general and administrative expenses.

EBITDA (R\$ million) and EBITDA Margin (\%)


## Special Steel BD

| Special Steel BD | 2nd Quarter 2018 | 2nd Quarter 2017 | $\begin{array}{r\|} \hline \text { Variation } \\ \text { 2Q18/2Q17 } \end{array}$ | 1st Quarter 2018 | $\begin{array}{r} \hline \text { Variation } \\ \text { 2Q18/1Q18 } \end{array}$ | $\begin{array}{r} \hline \text { 1st Half } \\ 2018 \end{array}$ | $\begin{array}{r} \hline \text { 1st Half } \\ 2017 \end{array}$ | $\begin{gathered} \hline \text { Variation } \\ 2018 / 2017 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Volumes (1,000 tonnes) Production of crude steel Shipments of steel | 637 569 | 566 512 | $\begin{aligned} & 12.5 \% \\ & 11.1 \% \\ & \hline \end{aligned}$ | 591 514 | $\begin{array}{r} 7.8 \% \\ 10.7 \% \\ \hline \end{array}$ | $\begin{aligned} & 1,228 \\ & 1,083 \\ & \hline \end{aligned}$ | 1,089 953 | $\begin{aligned} & 12.8 \% \\ & 13.6 \% \\ & \hline \end{aligned}$ |
| Results (R\$ million) |  |  |  |  |  |  |  |  |
| Net Sales | 2,133 | 1,616 | 32.0\% | 1,732 | 23.2\% | 3,865 | 2,972 | 30.0\% |
| Cost of Goods Sold | $(1,807)$ | $(1,364)$ | 32.5\% | $(1,467)$ | 23.2\% | $(3,274)$ | $(2,579)$ | 26.9\% |
| Gross profit | 326 | 252 | 29.4\% | 265 | 23.0\% | 591 | 393 | 50.4\% |
| Gross margin (\%) | 15.3\% | 15.6\% |  | 15.3\% |  | 15.3\% | 13.2\% |  |
| EBITDA | 386 | 297 | 30.0\% | 315 | 22.5\% | 700 | 490 | 42.9\% |
| EBITDA margin (\%) | 18.1\% | 18.4\% |  | 18.2\% |  | 18.1\% | 16.5\% |  |

## Production and shipments

- Crude steel production and shipments increased in 2Q18 compared to both 2Q17 and 1Q18, mainly due to the improvement in the automotive industry in Brazil and to the improvement in the oil and gas industry in the United States.


## Operating result

- Net sales increased in 2Q18 compared to 2Q17 and 1Q18, due to the increases in shipments and in net sales per tonne sold.
- Cost of goods sold increased compared to both 2Q17 and 1Q18, pressured by the growth in shipments and higher scrap costs.
- EBITDA in 2Q18 compared to 2Q17 and 1Q18, increased supported by the better performance of the Brazil and North America. EBITDA margin in 2Q18 compared to 2Q17 and 1Q18, was stable, demonstrating the operation's capacity to maintain its profitability.

EBITDA (R\$ million) and EBITDA Margin (\%)


## THE MANAGEMENT

This document contains forward-looking statements. These statements are based on estimates, information or methods that may be incorrect or inaccurate and that may not occur. These estimates are also subject to risks, uncertainties, and assumptions that include, among other factors: general economic, political, and commercial conditions in Brazil and in the markets where we operate, as well as existing and future government regulations. Potential investors are cautioned that these forward-looking statements do not constitute guarantees of future performance, given that they involve risks and uncertainties. Gerdau does not undertake and expressly waives any obligation to update any of these forward-looking statements, which are valid only on the date on which they were made.

GERDAU S.A.
CONSOLIDATED BALANCE SHEETS
In thousands of Brazilian reais (R\$)

## CURRENT ASSETS

| Cash and cash equivalents | $2,555,338$ |  |
| :--- | ---: | ---: |
| Short-term investments | $2,637,691$ | 821,518 |
| $\quad$ Held for Trading | 303,724 | $2,798,420$ |
| Trade accounts receivable - net | $8,100,884$ | $6,701,404$ |
| Inventories | 432,855 | 402,429 |
| Tax credits | 427,302 | 487,633 |
| Income and social contribution taxes recoverable | 32,790 | - |
| Unrealized gains on financial instruments | $3,776,058$ | $3,745,634$ |
| Assets held for sale | 462,644 | 469,737 |
| Other current assets | $20,653,820$ | $17,982,113$ |
|  |  |  |

## NON-CURRENT ASSETS

| Tax credits | 34,443 | 30,841 |
| :--- | ---: | ---: |
| Deferred income taxes | $3,511,040$ | $3,054,393$ |
| Unrealized gains on financial instruments | 11,925 | - |
| Related parties | 42,690 | 51,839 |
| Judicial deposits | $2,052,541$ | $2,051,181$ |
| Other non-current assets | 595,470 | 542,973 |
| Prepaid pension cost | 1,149 | 1,149 |
| Investments in associates and jointly-controlled entities | $1,454,877$ | $1,280,299$ |
| Goodwill | $9,122,664$ | $7,891,142$ |
| Other Intangibles | 945,626 | 972,089 |
| Property, plant and equipment, net | $16,036,880$ | $16,443,742$ |
|  |  | $33,809,305$ |

## GERDAU S.A.

CONSOLIDATED BALANCE SHEETS
In thousands of Brazilian reais ( $\mathbf{R} \$$ )

|  | June 30, 2018 |  | December 31, 2017 |
| :--- | ---: | ---: | ---: |
| CURRENT LIABILITIES |  |  |  |
| Trade accounts payable | $4,204,057$ | $3,179,954$ |  |
| Short-term debt | $2,317,053$ | $2,004,341$ |  |
| Taxes payable | 395,717 | 284,101 |  |
| Income and social contribution taxes payable | 132,257 | 70,242 |  |
| Payroll and related liabilities | 509,016 | 443,859 |  |
| Employee benefits | 200 | 253 |  |
| Environmental liabilities | 29,665 | 21,928 |  |
| Unrealized losses on financial instruments | 6,731 | - |  |
| Liabilities held for sale | 552,880 | $1,084,032$ |  |
| Other current liabilities | 593,272 | 625,410 |  |
|  | $8,740,848$ | $7,714,120$ |  |

## NON-CURRENT LIABILITIES

| Long-term debt | 15,758,721 | 14,457,315 |
| :---: | :---: | :---: |
| Debentures | 39,579 | 47,928 |
| Related parties | 1,344 | - |
| Deferred income taxes | 155,660 | 82,686 |
| Unrealized losses on financial instruments | - | 1,267 |
| Provision for tax, civil and labor liabilities | 787,117 | 827,883 |
| Environmental liabilities | 64,206 | 63,263 |
| Employee benefits | 1,577,487 | 1,424,611 |
| Obligations with FIDC | 1,183,496 | 1,135,077 |
| Other non-current liabilities | 476,461 | 653,670 |
|  | 20,044,071 | 18,693,700 |
| EQUITY |  |  |
| Capital | 19,249,181 | 19,249,181 |
| Treasury stocks | $(191,698)$ | $(76,085)$ |
| Capital reserves | 11,597 | 11,597 |
| Retained earnings | 4,268,182 | 3,315,374 |
| Operations with non-controlling interests | $(2,870,825)$ | $(2,870,831)$ |
| Other reserves | 4,920,630 | 4,015,965 |
| EQUITY ATTRIBUTABLE TO THE EQUITY HOLDERS OF THE PARENT | 25,387,067 | 23,645,201 |

## NON-CONTROLLING INTERESTS

| 291,139 |
| :--- |
| 248,740 |

## EQUITY

TOTAL LIABILITIES AND EQUITY

| $25,678,206$ | $23,893,941$ |  |
| ---: | ---: | ---: |
|  |  |  |

GERDAU S.A.
CONSOLIDATED STATEMENTS OF INCOME

| (Unaudited) | For the three-month period ended |  | For the six-month period ended |  |
| :---: | :---: | :---: | :---: | :---: |
|  | June 30, 2018 | June 30, 2017 | June 30, 2018 | June 30, 2017 |
| NET SALES | 12,035,355 | 9,165,853 | 22,424,155 | 17,624,517 |
| Cost of sales | $(10,390,656)$ | $(8,229,142)$ | $(19,440,356)$ | (16,033,919) |
| GROSS PROFIT | 1,644,699 | 936,711 | 2,983,799 | 1,590,598 |
| Selling expenses | $(157,565)$ | $(133,297)$ | $(308,000)$ | $(271,743)$ |
| General and administrative expenses | $(273,382)$ | $(287,139)$ | $(543,378)$ | $(588,186)$ |
| Other operating income | 40,849 | 70,968 | 89,706 | 139,934 |
| Other operating expenses | $(50,382)$ | $(32,246)$ | $(68,639)$ | $(37,702)$ |
| Results in operations with subsidiaries | $(47,824)$ | $(72,478)$ | $(51,321)$ | $(72,478)$ |
| Reversal of contingent liabilities, net | - | - |  | 929,711 |
| Equity in earnings of unconsolidated companies | 23,777 | $(2,429)$ | 41,526 | $(3,239)$ |
| INCOME BEFORE FINANCIAL INCOME (EXPENSES) AND TAXES | 1,180,172 | 480,090 | 2,143,693 | 1,686,895 |
| Financial income | 33,969 | 44,087 | 65,286 | 125,914 |
| Financial expenses | $(387,264)$ | $(453,780)$ | $(753,295)$ | $(917,017)$ |
| Exchange variations, net | $(388,210)$ | $(96,389)$ | $(395,273)$ | $(21,351)$ |
| Reversal of monetary update of contingent liabilities, net | - | - |  | 369,819 |
| Gain and losses on financial instruments, net | 27,842 | 1,125 | 27,055 | $(8,606)$ |
| INCOME (LOSS) BEFORE TAXES | 466,509 | $(24,867)$ | 1,087,466 | 1,235,654 |
| Current | $(152,269)$ | $(96,395)$ | $(300,444)$ | $(145,927)$ |
| Deferred | 384,049 | 197,779 | 359,678 | $(189,666)$ |
| Income and social contribution taxes | 231,780 | 101,384 | 59,234 | $(335,593)$ |
| NET INCOME | 698,289 | 76,517 | 1,146,700 | 900,061 |
| (+) Results in operations with subsidiaries | 47,824 | 72,478 | 51,321 | 72,478 |
| (-) Reversal of contingent liabilities, net | - | - | - | $(929,711)$ |
| (-) Reversal of monetary update of contingent liabilities, net | - | - | - | $(369,819)$ |
| (+) Income tax on non-recurring items | $\checkmark$ | - | - | 441,840 |
|  | 47.824 | 72.478 | 51.321 | (785.212) |
| ADJUSTED NET INCOME* | 746,113 | 148,995 | 1,198,021 | 114,849 |

* Adjusted net income is a non-accounting indicator prepared by the Company, reconciled with the financial statements and consists of net income adjusted by extraordinary events that influenced the net income, without cash effect.


## GERDAU S.A.

## CONSOLIDATED STATEMENTS OF CASH FLOWS

In thousands of Brazilian reais ( $\mathrm{R} \$$ )

## Cash flows from operating activities

Net income for the period
Adjustments to reconcile net income for the period to net cash provided by operating activities:

Depreciation and amortization
Equity in earnings of unconsolidated companies
Exchange variation, net
(Gains)/Losses on financial instruments, net
Post-employment benefits
Long term incentive plan
Income and social contribution taxes
Gains on disposal of property, plant and equipment, net
Results in operations with subsidiaries
Allowance for doubtful accounts
Provision for tax, labor and civil claims
Reversal of contingent liabilities, net
Interest income on trading securities
Interest expense on loans
Reversal of monetary update of contingent liabilities, net
Interest on loans with related parties
Provision (Reversal) for net realizable value adjustment in inventory, net
Changes in assets and liabilities
Increase in trade accounts receivable
Increase in inventories
Increase (Decrease) in trade accounts payable
Decrease (Increase) in other receivables
Decrease in other payables
Dividends from associates and jointly-controlled entities
Purchases of trading securities
Proceeds from maturities and sales of trading securities
Cash provided by operating activities
Interest paid on loans and financing
Income and social contribution taxes paid
Net cash provided (used) in operating activities

## Cash flows from investing activities

Additions to property, plant and equipment
Proceeds from sales of property, plant and equipment, investments and other intangibles
Additions to other intangibles
Capital increase in joint-ventures
Net cash provided (used) in investing activities

## Cash flows from financing activities

Purchase of treasury shares
Dividends and interest on capital paid
Proceeds from loans and financing
Repayment of loans and financing
Intercompany loans, net
Net cash used in financing activities
Exchange variation on cash and cash equivalents
Increase (Decrease) in cash and cash equivalents
Cash and cash equivalents at beginning of period
Cash and cash equivalents at end of period

| For the three-month period ended |  | For the six-month period ended |  |
| :---: | :---: | :---: | :---: |
| June 30, 2018 | June 30, 2017 | June 30, 2018 | June 30, 2017 |
| 698,289 | 76,517 | 1,146,700 | 900,061 |
| 456,545 | 526,175 | 910,061 | 1,054,233 |
| $(23,777)$ | 2,429 | $(41,526)$ | 3,239 |
| 388,210 | 96,389 | 395,273 | 21,351 |
| $(27,842)$ | $(1,125)$ | $(27,055)$ | 8,606 |
| 45,179 | 48,169 | 93,147 | 103,692 |
| 11,784 | 11,522 | 21,036 | 17,777 |
| $(231,780)$ | $(101,384)$ | $(59,234)$ | 335,593 |
| $(34,870)$ | $(24,309)$ | $(40,534)$ | $(61,456)$ |
| 47,824 | 72,478 | 51,321 | 72,478 |
| 16,137 | $(2,256)$ | 20,235 | 7,738 |
| $(4,685)$ | 59,051 | $(40,720)$ | 141,481 |
| - | - | - | $(929,711)$ |
| $(10,550)$ | $(16,102)$ | $(20,715)$ | $(44,608)$ |
| 296,403 | 346,261 | 570,244 | 703,772 |
| - | - |  | $(369,819)$ |
| (87) | - | (91) |  |
| 3,264 | 6,543 | 2,421 | $(12,884)$ |
| 1,630,044 | 1,100,358 | 2,980,563 | 1,951,543 |
| $(153,897)$ | $(11,123)$ | $(1,040,329)$ | $(332,409)$ |
| $(1,055,974)$ | $(223,408)$ | $(1,462,671)$ | $(768,705)$ |
| 253,828 | $(94,523)$ | 632,309 | 314,644 |
| 1,906 | $(175,988)$ | $(30,183)$ | $(212,125)$ |
| $(151,578)$ | $(140,704)$ | $(432,894)$ | $(124,381)$ |
| 6,219 | 11,788 | 11,562 | 20,985 |
| $(307,754)$ | $(259,212)$ | $(482,677)$ | $(490,074)$ |
| 655,322 | 143,547 | 796,848 | 441,968 |
| 878,116 | 350,735 | 972,528 | 801,446 |
| $(331,178)$ | $(366,741)$ | $(566,434)$ | $(728,383)$ |
| $(93,853)$ | $(3,610)$ | $(157,066)$ | $(56,279)$ |
| 453,085 | $(19,616)$ | 249,028 | 16,784 |
| $(299,147)$ | $(195,252)$ | $(515,803)$ | $(431,850)$ |
| 594,656 | 222,838 | 927,066 | 415,524 |
| $(9,501)$ | $(8,383)$ | $(13,965)$ | $(16,619)$ |
| - | $(178,670)$ | - | $(178,670)$ |
| 286,008 | $(159,467)$ | 397,298 | $(211,615)$ |
| - | - | $(149,711)$ |  |
| $(116,573)$ | (253) | $(171,723)$ | $(2,282)$ |
| 414,356 | 128,994 | 893,506 | 349,584 |
| $(1,035,119)$ | $(238,984)$ | $(1,345,884)$ | $(917,767)$ |
| 2,838 | 637 | 10,542 | 3,489 |
| $(734,498)$ | $(109,606)$ | $(763,270)$ | $(566,976)$ |
| 257,649 | 118,000 | 199,297 | 3,858 |
| 262,244 | $(170,689)$ | 82,353 | $(757,949)$ |
| 2,375,447 | 4,476,123 | 2,555,338 | 5,063,383 |
| 2,637,691 | 4,305,434 | 2,637,691 | 4,305,434 |

