

# Positivo Tecnologia posts a 61.9% growth in PCs sales in Brazil during 1Q18

**Curitiba, May 14, 2018** – Positivo Tecnologia S.A. (B3: POSI3) announces today its results for the 1Q18. The following financial and operating information refer to the consolidated results of Positivo Tecnologia S.A. and are presented in IFRS and in Brazilian reais (R\$). Except where otherwise indicated, all comparisons herein refer to 1Q17.

### **1Q18 HIGHLIGHTS**

- Continuous recovery of demand for PCs in Brazil, with a total market growth of 19.7% in 1Q18¹
- Positivo Tecnologia surpasses market performance with a 61.9% growth in PCs volumes in Brazil, of which:
  - √ +57.2% in Retail;
  - √ +77.6% in Government; and
  - √ +63.0% in Corporate
- Strong increase in market share (+4.3 p.p.) in PCs in Brazil during 1Q18, reaching 17.0%¹
- In the mobile phone market, the highly competitive environment continues, with sales concentrated on the three largest manufacturers
- Net Income of R\$2.0 million in 1Q18, reverting the loss recorded in the previous year
- Market entry of accessories for electronics and audio devices, in partnership with Anker, a brand with strong presence in the USA, Japan and Europe and recognized by the high quality of its products
- Sponsorship agreement with the Corinthians soccer teams for the 2018 season



<sup>&</sup>lt;sup>1</sup> Source: IDC





QUANTUM

### POSITIVO BGH



### 1) FINANCIAL HIGHLIGHTS

Income Statement Highlights (R\$ million)	1Q17	4Q17	1Q18	%Chg. 1Q18 x 1Q17	%Chg. 1Q18 x 4Q17
Net Revenue	453.5	587.4	429.7	(5.3)	(26.9)
EBITDA	133.9	142.3	112.1	(16.3)	(21.2)
Adjusted EBITDA*	34.3	23.4	23.1	(32.6)	(1.1)
Net Income (Loss)	(8.3)	(45.8)	2.0	(123.6)	(104.3)
Adjusted EBITDA Margin	7.6%	4.0%	5.4%	-2.2 p.p.	+1.4 p.p.
Multiple	1Q17	4Q17	1Q18		
Net Debt - End of the Period	239.3	140.1	235.3		
Adjusted EBITDA - LTM	148.3	122.9	111.7		
Net Debt Multiple / Adjusted EBITDA	1.6x	1.1x	2.1x		

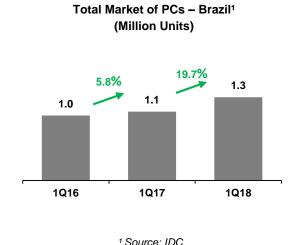
Adjusted for the cash effect of the FX hedge on inputs, the addition of 50% of EBITDA from the IFSA joint venture, and nonrecurring items in 1Q17 and 4Q17. For further details, please refer to 4.4 - EBITDA.

### 2) CURRENT INDUSTRY AND COMPANY SCENARIO

### PC Market

The Brazilian PC market maintained its recovery path in 1Q18, having recorded a 19.7% growth when compared to the same period of 2017, according to IDC. The growth was originated in the retail segment, followed by improvements in consumption indicators. The Consumer Confidence Index (ICC-FGV) recorded in March its highest level in four years. This fact, combined with the reduction of the basic interest rate to the lowest level in history, stimulated the demand for durable goods.

It should be remembered that the PC market is improving after the sharp drop in demand between 2014 and 2016, when this market contracted by 67.8% amid recession and sharp levels of consumption deterioration in Brazil.



Consumer Confidence Index<sup>2</sup>



<sup>2</sup> Source: FGV (seasonally adjusted)







QUANTUM

POSITIVO BGH



### Mobile Phone Market

The mobile phone market contracted by 2.8% in 1Q18, influenced by the 29.3% reduction in the sale of feature phones. The smartphone category, on the other hand, showed stable volumes in the annual comparison, according to IDC.

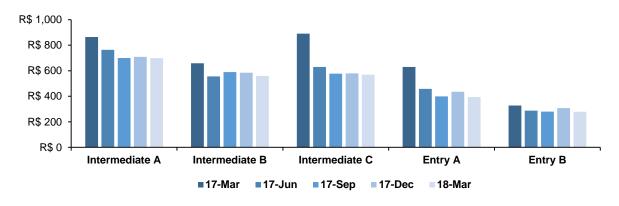
During the quarter, the strong competition between the leading brands, which started a price war in 2Q17 as an attempt to increase market shares, continued. The three main brands accounted for 81% of market volume, compared to an average of 72% in 2016. This limited the space for other competitors to only 19%, resulting in a strong drop in the sales of these brands.

Mobile Phones - Brazil Market Share – Leaders vs. Other Manufacturers (Smart + Feature)<sup>1</sup>



<sup>1</sup> Source: IDC

Monthly Price Evolution<sup>2</sup> –
Top Selling Smartphones of the Top 3 Manufacturers



<sup>2</sup> Source: Zoom.com.br

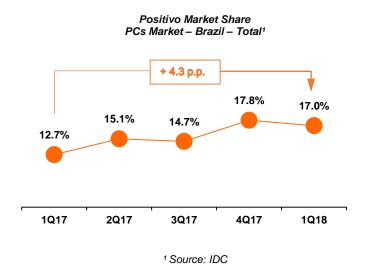




### Company's Performance

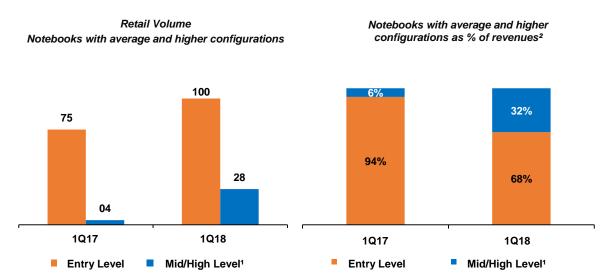
### Revenue

Positivo Tecnologia's PCs sales in Brazil totaled 228,000 units in 1Q18 (+61.9%), surpassing market growth. The good volumes in 1Q18 guaranteed an increase in company's market share, which reached 17.0% (+4.3 p.p.), according to IDC.



It is worth highlighting that in 1Q18, the growth of PCs sales in Brazil was significant in all of the Company's markets: retail (+57.2%), government (+77.6%) and corporate (+63.0%).

In retail, sales were boosted by the sharp increase in the volume of notebooks with higher configurations, with the Intel® Core™ processors under the Positivo and VAIO brands. This category grew 670.1% in terms of volume, accounting for one-third of the company's notebook revenue in this channel. In addition, entry-level notebooks maintained the same level of revenue rates as the end of 2017, even with the typical unfavorable seasonality at the beginning of the year.



<sup>&</sup>lt;sup>1</sup> Notebooks with Intel Core ® processors under the Positivo and Vaio brands.



<sup>&</sup>lt;sup>2</sup> In relation to the total revenue of notebooks in Brazilian retail.





QUANTUM

**POSITIVO BGH** 



The sales growth in the government segment in 1Q18 was facilitated by the lower comparison base in 1Q17, when this market was very weak. In 2018, volumes at the beginning of the year reflect a better pace of deliveries, which should last until the elections.

In the corporate segment, sales of PCs were quite expressive, having recorded the main advances among small and medium-sized companies, which are served by resellers and by our call centers.

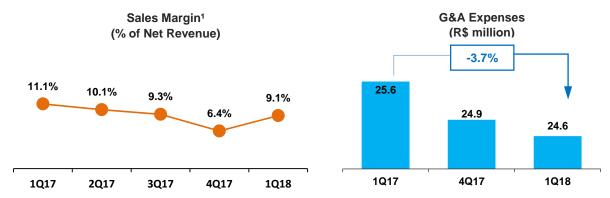
Sales of mobile phones contracted in 1Q18. When compared to the strong volume base in 1Q17, the quarter right before the beginning of the price war among leading manufacturers, the Company recorded a reduction of 42.7% in volume, totaling 281,900 units. The company did not fully follow the sharp decrease in market prices, avoiding a greater margin contraction, and thus reduced its market share.

Finally, the company continued with the deliveries of signal decoders for the Digital TV project, with a total volume of 501,300 units in 1Q18. These devices were delivered to Seja Digital, who is responsible for the distribution of set-top-box decoders to the population, within the scope of the analog-to-digital migration program of the FTA TV in Brazil.

#### Yield

Sales margin reached 9.1% in 1Q18, approaching its historical level. In comparison with 1Q17, the reduction was mainly due to the greater proportion of products in the retail market hat have lower margins (in percentage), in addition to discounts on mobile phone devices to face the intensified competitive environment.

The Company maintained strong control on fixed costs in 1Q18, allowing recurring G&A costs to reduce by 3.7%.



<sup>&</sup>lt;sup>1</sup> Calculated from net revenue deducted from the hedge-adjusted COGS, selling expenses and depreciation.

#### **Debt and cash positions**

Positivo Tecnologia ended the 1Q18 with a net debt of R\$235.3 million, in line with the amounts in 1Q17. When compared to the figures at the end of 2017, net debt increased by R\$95.2 million, due to the higher level of inventories needed for the expected sales growth in the upcoming months, especially in the government market. This increase in the operational capital occurs as expected for the first half of 2018 and was detailed in the disclosure materials for the 4Q17 results.

Additionally, at the end of 2017, the Company recorded a reduction in net debt due to the intense cash inflow from government agencies that had committed funds for payment within the 2017 fiscal year.







QUANTUM

POSITIVO BGH



#### **Outlook**

The Company's perspectives for its main businesses are as follows:

- Computers in the Retail Market: The Company believes in the continuity of good sales performance in Brazilian retail for 2018, considering that improvement in consumption and credit indicators in the country will be maintained. It is important to point out that any mismatches between prices and exchange rates may punctually pressure sales margin, until the complete pricing update considering the new exchange rates.
- Computers in the Government Market: Considering the increased flow of bids in recent months and the Company's consistent win rate, the Company is expected to achieve a considerably higher turnover in this market in 2018. At the end of 1Q18, Positivo's portfolio of contracted projects for delivery during the year had already exceeded all revenues recognized in 2017.
- Mobile Phones: The expected sales performance in the Brazilian market for 2018 will strongly depend on the level of aggressiveness of the main manufacturers, as the company will continue to seek sustainable margins in its operation. Likewise the computers market, sales margin may be punctually pressured, until the complete pricing update considering the new exchange rates.
- Digital TV Project: The Company increased the contracted volume for 2018 after being declared the winner of the last round of purchases made by Seja Digital. The estimated revenue to be recognized between January and December 2018 increased from approximately R\$70 million, as previously disclosed, to R\$125 million.
- → <u>Joint Venture Hi Technologies</u>: Hi Technologies is in the advanced stage of discussions of fundraising options with investors, aiming to strengthen its capital structure to face the potential growth of its operation in order to generate its first significant revenues in 2018.

### Partnership with Anker: market entry of accessories for electronic and audio devices

In yet another initiative towards the diversification of its business, Positivo Tecnologia will begin, in 2Q18, the distribution of audio products and accessories under the Anker brand in the Brazilian market. Anker is present in 70 countries and has relevant market positions in the USA, Japan and Europe, where it is the leading player in power chargers, power banks and cables, being recognized for the high quality of its products.

The Company signed an exclusive contract until 2024, with a possibility of being renewed, and also includes Anker's commitments with marketing investments required to leverage sales. The portfolio includes cables, mobile phone covers, power banks, Bluetooth headsets and wireless speakers, and sales channels include the website <a href="www.ankeroficial.com.br">www.ankeroficial.com.br</a>, market places and retail stores.

**Power Banks** 



**Bluetooth Headsets** 





Loudspeakers









QUANTUM

POSITIVO BGH

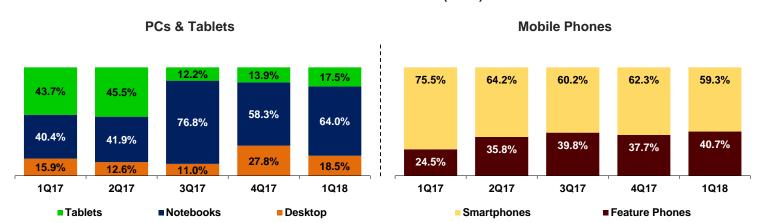


### 3) VOLUMES AND REVENUES

### 3.1) VOLUMES

Volume Sales				% Chg.	%Chg.
(units)	1Q17	4Q17	1Q18	1Q18 x 1Q17	1Q18 x 4Q17
PCs	174,378	338,528	261,611	50.0	-22.7
Desktops	49,280	109,291	58,643	19.0	-46.3
Notebooks	125,098	229,237	202,968	62.2	-11.5
PCs - Channel	174,378	338,528	261,611	50.0	-22.7
Retail	110,084	138,562	157,056	42.7	13.3
Government	45,150	169,436	72,376	60.3	-57.3
Corporate	19,144	30,530	32,179	68.1	5.4
PCs - Brand	174,378	338,528	261,611	50.0	-22.7
Positivo	140,894	263,905	228,089	61.9	-13.6
Positivo BGH	33,484	74,623	33,522	0.1	-55.1
Mobile Phones	473,291	378,654	281,915	-40.4	-25.5
Smartphones	357,534	235,730	167,128	-53.3	-29.1
Feature Phones	115,757	142,924	114,787	-0.8	-19.7
Tablets	135,319	54,773	55,592	-58.9	1.5
Positivo	4,470	2,165	2,817	-37.0	30.1
Positivo BGH	130,849	52,608	52,775	-59.7	0.3

### **Share of Devices in Sales (units)**



### 3.2) AVERAGE PRICE

The factors impacting variation in average prices of products in Brazilian reais (1Q18 vs. 1Q17) are as follows:





<u>Desktops</u>: -15%, reflects higher delivery volumes of equipment with basic configurations, in addition to sales of desktops without monitors.

Notebooks: +12.7%, reflects the proportion of units with higher levels of configuration.

<u>Tablets</u>: -6.4%, reflects lower sale proportion of equipment with larger screens and higher configurations in the corporate market.

Mobile Phones: -23.3%, reflects the greater proportion of entry-level models and feature phones.

Average Price				% Chg.	% Chg.
Positivo <sup>(1)</sup>	1Q17	4Q17	1Q18	1Q18 x 1Q1	71Q18 x 4Q17
Dollar Avg for the Period <sup>2</sup>	3.14	3.25	3.24		
Desktops					
In R\$	2,857.2	2,683.6	2,428.6	-15.0	-9.5
In US\$	909.1	825.6	748.9	-17.6	-9.3
Notebooks					
In R\$	1,162.2	1,143.1	1,309.9	12.7	14.6
In US\$	369.8	351.6	403.9	9.2	14.9
Tablets					
In R\$	855.8	604.7	801.0	-6.4	32.5
In US\$	272.3	186.0	247.0	-9.3	32.8
Mobile Phones					
In R\$	355.4	319.6	272.5	-23.3	-14.7
In US\$	113.1	98.3	84.0	-25.7	-14.5

<sup>&</sup>lt;sup>1</sup> Taking into account only products sold in the Brazilian market.

### 3.3) GROSS REVENUE

Gross Revenue				% Chg.	% Chg.
(R\$ million)	1Q17	4Q17	1Q18	1Q18 x 1Q17	1Q18 x 4Q17
Total Gross Revenue	513.5	653.9	499.7	-2.7	-23.6
Devices by product	507.5	648.9	494.4	-2.6	-23.8
Desktops	132.4	291.7	129.0	-2.6	-55.8
Notebooks	109.9	177.4	229.2	108.6	29.2
Mobile Phones	169.8	121.0	76.8	-54.8	-36.5
Tablets	3.8	1.3	2.3	-41.0	72.4
Others	91.6	57.5	57.1	-37.7	-0.7
Devices by channel	507.5	648.9	494.4	-2.6	-23.8
Retail	273.2	253.3	240.0	-12.2	-5.3
Government	101.3	278.4	142.7	40.9	-48.7
Corporate	133.1	117.3	111.7	-16.1	-4.7
Educational Technology	6.0	5.0	5.3	-10.8	7.1



<sup>&</sup>lt;sup>2</sup> Company calculation, weighted by monthly sales to decrease seasonal distortions, based on the Brazilian Central Bank's PTAX Sale rate.





QUANTUM

POSITIVO BGH



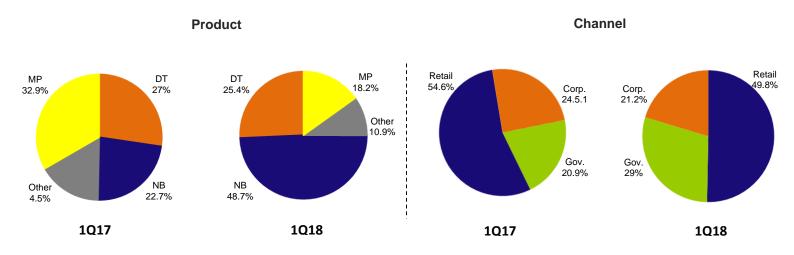
### 3.4) DEDUCTIONS FROM GROSS REVENUE

Deductions from gross revenue, comprising taxes and returns, totaled R\$70.3 million in 1Q18 and accounted for 14% of sales, in line with the amounts recorded in 1Q17.

### 3.5) NET REVENUE

Net Revenue (R\$ million)	1Q17	4Q17	1Q18	%Chg. 1Q18 x 1Q17	%Chg. 1Q18 x 4Q17
Total Net Revenue	453.5	587.4	429.7	-5.3	-26.9
Devices by product	448.1	582.7	424.9	-5.2	-27.1
Desktops	122.5	265.8	109.1	-10.9	-58.9
Notebooks	103.0	163.7	209.0	102.9	27.7
Mobile Phones	149.3	105.8	64.3	-56.9	-39.3
Tablets	3.8	1.2	2.0	-46.0	67.1
Others	69.5	46.1	40.4	-41.9	-12.5
Devices by channel	448.1	582.7	424.9	-5.2	-27.1
Retail	244.7	221.7	211.4	-13.6	-4.7
Government	93.9	255.0	123.3	31.4	-51.6
Corporate	109.6	106.0	90.2	-17.7	-14.9
Educational Technology	5.4	4.7	4.8	-11.0	2.2

### Breakdown of Net Revenue - Devices



NB: Notebooks DT: Desktops MP: Mobile Phones

Corp : Corporate Gov.: Government



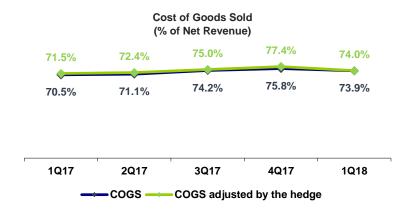


### 4) FINANCIAL PERFORMANCE

### 4.1) COST OF GOODS SOLD (COGS) AND GROSS PROFIT

Cost of Goods Sold				% Chg.	% Chg.
(R\$ million)	1Q17	4Q17	1Q18	1Q18 x 1Q17	1Q18 x 4Q17
Raw materials and consumables used	(302.6)	(443.8)	(298.8)	-1.3	-32.7
Depreciation and Amortization	(3.0)	(1.8)	(1.6)	-45.5	-7.8
Others	(14.0)	(21.1)	(17.1)	21.8	-19.0
Total	(319.6)	(466.7)	(317.5)	-0.7	-32.0
Conciliation - adjusted COGS					
(+) Cash Effect of raw material hedging*	(4.9)	(9.4)	(0.5)	-89.9	-94.8
Total adjusted	(324.5)	(476.1)	(318.0)	-2.0	-33.2

<sup>\*</sup> Refers to amounts received (or paid) by the Company in FX hedge instruments contracted to cover the dollarized inputs. These amounts are net of the exchange rate variation on US dollar invoices.



In 1Q18, Hedge-adjusted COGS accounted for 74% of consolidated net revenue, an increase of 2.5 p.p. versus 1Q17.

### <u>Inputs</u>

Hedge-adjusted raw materials and inputs accounted for 69.7% of net revenue in 1Q18, a 1.9 p.p. increase when compared to 1Q17. This increase was due to the higher costs in US dollar of the memories in the period without full pass-through to prices, in addition to discounts in mobile phone prices to face the competitive environment.

When compared to 4Q17, this account fell by 3.8pp, basically due to lower revenues from the Digital TV project, which has a higher proportion of inputs in its cost structure.

The Company believes that the analysis of this line adjusted for the hedge and the exchange variation is the best way to understand the dynamics of the margins, given that pricing is established considering the contracted-hedge positions, which are required by internal policies.

### Other Costs

Other costs accounted for 4.3% of net revenue in 1Q18, up by 0.5 p.p. when compared to 1Q17 due to the slight reduction in revenue between the periods, which provides less dilution of fixed costs.







QUANTUM

POSITIVO BGH



#### **Gross Profit**

Adjusted gross profit reached R\$112.1 million in 1Q18, accompanied by a gross margin of 26.1% (-3.4 p.p.). With the data adjusted for the hedge and the exchange variation, gross margin stood at 25.6% in 1Q18 (-2.8 p.p.).

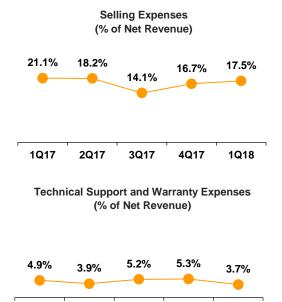
### 4.2) OPERATING EXPENSES

Operating Expenses				% Chg.	%Chg.
(R\$ million)	1Q17	4Q17	1Q18	1Q18 x 1Q17	71Q18 x 4Q17
Selling Expenses	(82.9)	(98.9)	(75.1)	-9.4	-24.1
General and Administrative Expenses	(25.6)	(24.9)	(24.2)	-5.5	-2.8
Financial Result	(31.2)	(16.5)	(7.5)	-76.0	-54.7
Other Revenue (Expenses)	0.3	1.4	0.0	-98.9	-99.7
Total	(139.3)	(138.9)	(106.7)	-23.4	-23.2

### **Selling Expenses**

Selling expenses totaled R\$75.1 million in 1Q18, corresponding to 17.5% of net revenue, lower by 3.7 p.p. versus 1Q17. This variation was caused by reductions in marketing and technical support and warranty expenses as well as the representativeness of selling expenses in relation to net revenue, which remained stable during the periods.

Selling Expenses				% Chg.	% Chg.
(R\$ million)	1Q17	4Q17	1Q18	1Q18 x 1Q17	1Q18 x 4Q17
Marketing	(37.1)	(28.6)	(30.1)	-18.8	5.3
Tech. Assistance and Warranties	(22.3)	(31.1)	(15.9)	-28.4	-48.7
Deprec. and Amortization	(0.9)	(0.9)	(0.6)	-32.1	-29.2
Others	(22.6)	(38.4)	(28.4)	25.7	-25.9
Total	(82.9)	(98.9)	(75.1)	-9.4	-24.1
% of Net Revenue	21.1	16.7	17.5	-3,7 p.p.	+0.8 p.p.



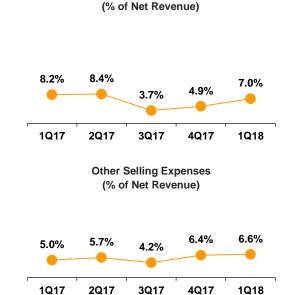
3Q17

4Q17

1Q18

1Q17

2Q17



**Marketing Expenses** 







QUANTUM

POSITIVO BGH



### Marketing

Marketing expenses totaled R\$30.1 million in 1Q18, corresponding to 7% of net revenues, a 1.9 p.p. reduction which reflects the lower rebate volumes versus 1Q17, when a campaign was carried out to stimulate product turnover at points of sales.

In 1Q18, Positivo Tecnologia became a sponsor of the Corinthians football teams for the 2018 season. The team has about 30 million fans, representing one of the largest fan base in the world. The company expects its media exposure to increase significantly, contributing to a greater customer audience that will consider the Positivo brand when purchasing computers, tablets and mobile phones.



### Technical Support and Warranty

Technical support and warranty expenses totaled R\$15.9 million in 1Q18 and corresponded to 3.7% of net revenue, a 1.2 p.p. reduction when compared to 1Q17, reflecting the lower service costs for equipment installment during the period and a lower fail rate of the decoders for the Digital TV project.

### **G&A Expenses**

In 1Q18, general and administrative expenses totaled R\$24.2 million, a 5.5% reduction when compared to 1Q17. Excluding expenses with depreciation and amortization, mandatory Research & Development (R&D) expenses and extraordinary items, G&A expenses totaled R\$10.4 million for the period, a 1.9% drop in the annual comparison.

G&A Expenses (R\$ million)	1Q17	4Q17	1Q18	%Chg. 1Q18 x 1Q17	% Chg. 7 1Q18 x 4Q17
Personnel and Management Compensation	(8.5)	(9.6)	(9.5)	11.9	-0.3
Others	(2.1)	(1.6)	(8.0)	-59.4	-46.2
Subtotal - before non-recurring items, R&D expenses, depreciation and acortization	(10.6)	(11.1)	(10.4)	-1.9	-6.7
(+) Deprec. and amortization	(3.7)	(6.2)	(5.6)	53.3	-9.4
(+) Research and Development - R&D	(8.2)	(7.1)	(6.9)	-16.6	-3.8
(+) Non-recurring items	(3.1)	(0.4)	(1.3)	-57.5	214.8
Total	(25.6)	(24.9)	(24.2)	-5.5	-2.8







QUANTUM

POSITIVO BGH



### **Financial Result**

The financial result in 1Q18 came in as negative R\$7.5 million, an improvement of 76% versus 1Q17, mainly due to lower losses with foreign exchange variations and lower debt costs.

The exchange rate account is represented by the sum of (i) the R\$9.1 million gain from hedge instruments; and (ii) the R\$9.7 million loss from the effect of the exchange rate fluctuation on outstanding liabilities in foreign currency.

The cost of debt was favored by a lower cash-carrying cost, reflected by the reduction in gross debt between 1Q17 and 1Q18, as well as by the trajectory of falling interest rates in Brazil, since most of the Company's debt is composed of post-fixed interest rates.

Financial Result				% Chg.	% Chg.
(R\$ million)	1Q17	4Q17	1Q18	1Q18 x 1Q17	1Q18 x 4Q17
Cash effect of raw material hedging	(4.9)	(9.4)	(0.5)	-89.9	-94.8
Mark to market and other non-cash items	(8.7)	7.6	0.7	-108.1	-90.7
Subtotal - Exchange rate (a)	(13.6)	(1.7)	0.2	-101.6	-112.5
Financial Revenue	18.4	13.4	14.3	-22.3	6.3
Financial Expenses	(36.0)	(28.2)	(22.0)	-39.0	-22.0
Subtotal - Cost of debt and others (b)	(17.6)	(14.8)	(7.7)	-56.4	-47.9
Total (a + b)	(31.2)	(16.5)	(7.5)	-76.0	-54.7

### 4.3) NET INCOME (LOSS)

A net income of R\$2.0 million was recorded in 1Q18, reversing the net loss of R\$8.3 million recorded in 1Q17.





### 4.4) EBITDA

In 1Q18, Adjusted EBITDA totaled R\$23.1 million, 20.1% lower when compared to 1Q17, with a margin of 4.8% (-2.5 p.p). As previously mentioned, the reduction resulted from the increase in prices of some inputs in the international market, as well as the unfavorable competitive scenario in the mobile phone market.

EBITDA				% Chg.	% Chg.
(R\$ million)	1Q17	4Q17	1Q18	1Q18 x 1Q17	1Q18 x 4Q17
Net Income (Loss)	(8.3)	(45.8)	2.0	-123.8	-2,434.4
Deprec. and Amortization	(7.7)	(8.9)	(7.9)	3.5	12.5
Financial Result	(31.2)	(16.5)	(7.5)	-76.0	120.7
Equity Income	(2.9)	(5.6)	(3.4)	18.1	63.7
IR e Social Contribution	0.0	(3.2)	0.0	N/A	N/A
EBITDA	33.5	(11.6)	20.8	-37.9	-155.5
Conciliation of Ajusted EBITDA					
(1) Provision of obsolet inventories	0.0	20.8	0.0	N/A	-100.0
(2) Tax payments	0.0	19.6	0.0	N/A	-100.0
(3) Factoring migration to Manaus	0.0	8.0	0.0	N/A	-100.0
(4) Cash effect of raw material hedging	(4.9)	(9.4)	(0.5)	-89.9	-94.8
(5) EBITDA joint venture Positivo BGH	0.3	3.0	2.8	705.6	-6.7
(6) Costs - plant closure in Argentina	5.4	0.0	0.0	N/A	N/A
Adjusted EBITDA	34.4	23.3	23.1	-32.8	-0.7
Adjusted EBITDA margin (%)	7.4	4.0	4.8	-2.5 p.p.	+0.9 p.p.
Multiple					
Net Debt - end of the period	239.3	140.1	235.3		
Adjusted EBITDA - LTM	148.3	122.9	111.7		
Net Debt Multiple / Adjusted EBITDA	1.6x	1.1x	2.1x		

The items used in the calculation of Adjusted EBITDA are presented as follows:

- 1) 4Q17 Provision for obsolete inventory: primarily linked to a batch of educational laptops customized for a government project. This provision was necessary due to the non-authorization for delivery of the products by the client, breaching the sales contract, in light of financial difficulties faced by this client with its State Department. The company believes that the likelihood of realizing these assets at cost value is low, considering the high level of customization of the batch, which was created with specific screens and images, as well as asset labels for the client
- 2) 4Q17 Fiscal Installment Program: recognized in the Other Net Operating Expenses (R\$19.6 million) and Income Tax and Social Contribution (R\$3.2 million) accounts, related to the Company's adhesion to tax installment programs, mainly the PERT/REFIS. The installment payment under REFIS refers mainly to charges with the INSS and to CIDE's impact on the payment of royalties abroad.
- 3) 4Q17 Production Migration to Manaus: the Cost of Goods Sold (COGS) account was affected by the termination, union agreements and production ramp costs in connection with the migration of production of motherboards and batteries from Curitiba to Manaus, in the amount of R\$2.9 million
- 4) Cash input hedge effect: corresponds to the amounts received (or paid) by the Company in exchange hedge instruments contracted to cover inputs in US dollars. These amounts are net of the exchange variation on US dollar. Since they are fully linked to inputs, the Company considers this as an operational result.







QUANTUM

POSITIVO BGH



- 5) Positivo BGH Joint Venture EBITDA: refers to half of the EBITDA of Positivo BGH's joint venture operations in Argentina, Rwanda and Kenya, where the Company's stake in these companies totals 50%. We have disclosed this adjustment since 1Q13 due to the introduction of accounting regulations that started to treat joint ventures by the equity method, which is excluded from the traditional calculation of EBITDA.
- 6) 1Q17 Costs related to the closure of a plant in Argentina: The equity income resulting from the Positivo BGH joint venture was impacted by non-recurring costs, due to the shutdown of one of its industrial plants in Argentina. These costs affected the result absorbed by the company in a total of R\$5.4 million.

### 5) WORKING CAPITAL

Financial working capital, comprising inventory, accounts receivable and suppliers, totaled R\$398.1 million in 1Q18, an increase of R\$54.2 million versus the amount at the end of 2017.

Working capital growth was influenced by the higher inventory levels, which were purchased to meet the higher expected revenues for the upcoming months, especially in the government market.

Working Capital WITH Materials in Transit (R\$ Million - end of period)	1Q17	2Q17	3Q17	4Q17	1Q18	Média
Accounts Receivable	350.9	384.0	329.9	276.5	247.5	355
Inventories + Advances	440.2	545.2	550.2	553.6	656.5	512
Suppliers	(283.4)	(444.5)	(401.3)	(486.1)	(505.9)	(376)
Working Capital	507.7	484.7	478.7	343.9	398.1	490

Working Capital WITHOUT Materials in Transit (in days – end of period)	1Q17	2Q17	3Q17	4Q17	1Q18	Média
Accounts Receivable(1)	69	82	69	52	52	73
Inventories + Advances(2)	99	124	132	113	133	118
Suppliers(2)	(64)	(107)	(104)	(108)	(111)	(92)
Cash Conversion Cycle	104	99	97	57	74	100

<sup>(1)</sup> In days of net revenue.



<sup>(2)</sup> In days of COGS.





QUANTUM

POSITIVO BGH



### 6) CASH FLOW AND NET DEBT

In 1Q18, operating cash generation came in negative by R\$90.2 million, mainly impacted by the increase by higher working capital in the period, related to the expected growth in revenues in the upcoming months.

Cash Flow			
(R\$ million)	1Q17	4Q17	1Q18
Net Income (Loss) in the Period	(2.9)	(1.3)	2.0
(+) Depreciation and amortization	7.7	8.9	7.9
(+) Equity Income	2.9	5.6	3.4
Internal Cash Flow	7.6	13.2	13.3
(+) Working capital	(56.1)	110.6	(74.5)
(+) Other assets and liabilities	33.4	(5.0)	(29.0)
Operating Cash Flow	(15.0)	118.9	(90.2)
(+) Investments	(5.1)	(13.9)	(5.2)
(+) Dividends	0.0	0.0	0.0
(+) Treasury shares	1.0	0.6	0.2
Increase (Decrease) in Net Debt	19.2	(105.6)	95.2
Net Debt (Cash) - Beginning of the Period	220.2	245.6	140.1
Net Debt (Cash) - End of the Period	239.4	140.1	235.3

### 7) INVESTMENTS

Investments totaled R\$6.9 million in 1Q18, mostly related to R&D activities. There were no significant investments in fixed assets in the period.

### 8) CAPITAL MARKETS

### **Share Performance**

Positivo Tecnologia's shares closed 1Q18 at R\$3.50, equivalent to a market cap of R\$307.3 million. POSI3's performance in 1Q18 is presented in the following table.

Parameters	1Q18
Closing Price (R\$)	3.50
Minimum Price (R\$)	3.44
Maximum Price (R\$)	3.55
POSI3 Appreciation	12.5%
lbovespa Appreciation	1.4%





**√**10

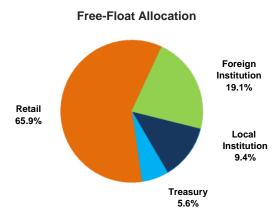
QUANTUM

POSITIVO BGH



### **Allocation of Outstanding Shares**

On March 31, 2018, the Company had 7.4 thousand individuals in its shareholder base, holding 65.9% of the shares in free-float. Institutional investors held 28.5% of the free-float, as presented below:



#### March 31, 2018

### **IR Contact**

Lincon Lopes Ferraz Financial and IR Officer

### Thomas Demaret Black

Financial and IR Coordinator

Email: ir@positivo.com.br

Tel: (+55 41) 3239-7887

### IR Website:

www.positivotecnologia.com.br/ir

### 1Q18 Conference Call

Monday, May 14, 2018

#### > Portuguese

10:30 a.m. (Brasília) 11:30 a.m. (US EST)

Calls originating in Brazil: (11) 2188-0155 Calls originating abroad: +55 (11) 2188-0155

Code: Positivo

#### > English

11:30 a.m. (Brasília) 12:30 p.m. (US EST)

Calls originating in the United States: 1 (844) 854-4414 Calls originating in the other countries: 1 (412) 317-5484

Code: Positivo

#### About Positivo Tecnologia:

Founded in 1989, Positivo Tecnologia (BM&FBOVESPA: POSI3) is present both in Brazil and abroad, and offers the most advanced technology solutions, from the production of computers to the development of educational tools. The Company operates through two business divisions: Hardware and Educational Technology. The Hardware division portfolio offers a complete line of personal computers (desktops and notebooks), tablets and mobile phones. In order to provide support for all of its activities, it maintains a technical support network covering every Brazilian city, as well as the CRP (Positivo Relationship Center). In the Educational Technology segment, Positivo Tecnologia is renowned for being at the forefront of development and for the high quality of its technological solutions in the three segments in which it operates: Private Education, Public Education, and Retail. Positivo Tecnologia's educational solutions are present in more than 14,000 schools and are exported to more than 40 countries. Positivo Tecnologia on the Internet: www.positivotecnologia.com.br/ir.

Some of the information contained herein is based on the current premises and outlook of the Company's management and could give rise to material changes to future results, performance and events. Actual results, performance and events may differ materially from those expressed or implied by such statements, as a result of several factors, such as general and economic conditions in Brazil and other countries; FX and interest rate levels, changes to laws and regulations, and overall competitive factors (on a global, regional or national basis).







QUANTUM

POSITIVO BGH



INCOME STATEMENT							
				% Chg.	<u>% Chg.</u>		
(R\$ million)	1Q17	4Q17	1Q18	1Q18x1Q17	1Q18x4Q17		
GROSS REVENUE							
Sales of products	506,800	636,763	492,225	-2.9	-22.7		
Services	6,708	17,112	7,471	11.4	-56.3		
	513,508	653,875	499,696	-2.7	-23.6		
SALES DEDUCTIONS							
Returns and Trade Discounts	(15,668)	(22,385)	(25,244)	61.1	12.8		
Taxes and Contributions	(44,332)	(44,042)	(44,793)	1.0	1.7		
	(60,000)	(66,427)	(70,037)	16.7	5.4		
NET SALES REVENUE	453,508	587,448	429,659	-5.3	-26.9		
COST OF GOODS SOLD AND SERVICES							
RENDERED	(319,600)	(466,780)	(317,518)	-0.7	-32.0		
GROSS PROFIT	133,908	120,668	112,141	-16.3	-7.1		
OPERATING (EXPENSE) INCOME							
Selling Expenses	(82,913)	(98,090)	(75,104)	-9.4	-23.4		
General and Administrative Expenses	(25,571)	(24,704)	(24,168)	-5.5	-2.2		
Financial Income	18,401	13,447	14,299	-22.3	6.3		
Financial Expenses	(36,044)	(28,215)	(21,990)	-39.0	-22.1		
Monetary and Foreign Exchange Variations	(13,558)	(1,729)	217	101.6	112.6		
Other net operating income (expenses)	348	(18,297)	4	-98.9	-100.0		
	(139,337)	(157,588)	(106,742)	-23.4	-32.3		
EQUITY INCOME	(2,919)	(5,625)	(3,437)	17.7	-38.9		
OPERATING INCOME	(8,348)	(42,545)	1,962	123.5	-104.6		
NET INCOME BEFORE TAXES	(8,348)	(42,545)	1,962	123.5	-104.6		
Provision for Income Taxes	0	0	0	0.0	0.0		
Provision for Social Contribution	0	0	0	0.0	0.0		
Deferred Income Taxes and Social Contribution	0	(3,224)	0	0.0	0.0		
NET INCOME (LOSS)	(8,348)	(45,769)	1,962	123.5	-104.3		







QUANTUM

POSITIVO BGH



				ANCE SHEET			
ASSETS	03/31/2018	12/31/2017		thousand) LIABILITIES	03/31/2018	12/31/2017	03/31/2017
CURRENT ASSETS	00/01/2010	12/01/2011	00/01/2011	CURRENT LIABILITIES	00/01/2010	12/01/2011	00/01/2017
Cash and Cash Equivalents	286,764	387,826	365,187	Loans and Financing	438,566	439,705	453,258
Receivables	247,409	276,246	345,312	Suppliers	505,877	486,141	283,366
Inventories	592,827	506,539	406,566	Accrued Payroll	22,520	20,122	25,407
Recoverable taxes	153,949	142,158	96,576	Provisions	74,807	91,423	93,114
Advances	63,623	53,944	33,602	Taxes Payables	18,819	35,970	27,920
Financial Instrument Balance	-	-	-	Dividends Payable	3	3	2,212
Related parties	9,899	8,484	150	Deferred Revenue	10,115	10,115	9,806
Other Credits	12,505	12,383	11,666	Financial Instrument Balance	-	-	43,795
	35,461	23,752	25,791	Related parties	1,750	3,814	16,961
				Other Payables	3,662	5,096	4,043
Total Current Assets	1,402,437	1,411,332	1,284,850	Total Current Liabilities	1,076,119	1,092,389	959,882
NON CURRENT ASSETS				NON CURRENT LIABILITIES			
Long term Assets	149,633	149,661	221,583	Long term Liabilities	133,892	135,095	165,302
Recoverable taxes	75,575	75,586	130,233	Loans and Financing	87,570	91,602	117,564
Deferred Taxes	66,731	66,731	70,247	Provisions	11,173	7,609	9,609
Receivables	121	262	5,585	Provisions for Contingencies	32,702	33,092	34,724
Other Credits	7,206	7,082	15,518	Net capital deficiency in subsidiaries	-	-	
Investments - Joint Venture	-	-	-	Other Payables	459	459	458
Net Property, Plant & Equipment	48,981	53,604	61,378		1,988	2,333	2,947
Net Intangible Assets	55,585	57,092	50,074				
	61,322	62,170	57,639				
Total Noncurrent Liabilities	315,521	322,527	390,674	Total Noncurrent Liabilities	133,892	135,095	165,302
				SHAREHOLDERS' EQUITY			
				Capital	389,000	389,000	389,000
				Capital Reserve	118,605	118,512	118,575
				Income Reserve	67,267	67,069	107,331
				Treasury Shares	- 21,127	(23,109)	(24,823
				Cumulative translation adjustment	- 45,798	(45,097)	(39,743
				Total Shareholders' Equity	507,947	506,375	550,340

