## SULZER

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We have had good commercial momentum in the first half of 2018 and expect that trend to continue in the second half of the year.

Greg Poux-Guillaume, CEO



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## Letter to the shareholders




2017 is the year Sulzer initiated its rebound in terms of order intake and profitability. This year, the trend has continued. In the first half of 2018, our momentum for order intake has been strong across all divisions, with orders increasing by $11.6 \%$ ( $6.5 \%$ organically) compared with the same period of the previous year. All our divisions grew organically.

## Order intake grew in all markets except power

All markets contributed to the increase in order intake except power. The oil and gas downstream market started to recover in 2017, and it is being followed by a rebound of the upstream market in 2018. While volumes recover, we expect price pressure to continue until 2019. The global power market continues to be challenging. The gas turbine service business is facing price pressure, and there are fewer projects for conventional power plants around the world. Our water business is growing strongly, further supported by our recent acquisition of JWC Environmental, LLC (JWC). Our industry businesses are also showing very positive trends. Order intake grew across all regions and particularly in the Americas (20.1\%).

## We have had good commercial momentum in the first half of 2018 and expect that trend to continue in the second half of the year.

Greg Poux-Guillaume CEO

Sales increased by $10.5 \%$ ( $5.4 \%$ organically). Operational EBITA grew double digits on the back of higher volumes and continued cost improvements. Compared with the same period of the previous year, operational ROSA increased to $8.5 \%$ from 7.4\%.

## Savings target of the full year already achieved

The extension of the Sulzer Full Potential program (SFP) is benefiting us without jeopardizing our ability to benefit from the market rebound. We have already achieved in the first half of 2018 our incremental full-year savings target of CHF 25 million. This is why we see the possibility to pull forward actions to achieve incremental savings of CHF 35 million to cumulatively reach CHF 220 million at the end of 2018. This will help to compensate continuing margin pressure in the energy markets. We are confident that we will reach our overall savings of CHF 230 million from 2019 onwards.

## Adapting to the new IFRS 15 standard

We have adapted our reporting to reflect the new IFRS 15 standard. In the consolidated financial statements (note 13), you will find tables summarizing the impact of the new accounting standards on the financial statements. The changes are not material.

## Optimizing financing mix

We have increased our financial flexibility by raising CHF 400 million in the Swiss capital market via a dual tranche issuance as of July 6, 2018. The first tranche of CHF 110 million has a term of two years and carries a coupon of $0.25 \%$ at a price of $100 \%$. The second tranche of CHF 290 million has a term of five years and carries a coupon of $1.3 \%$ at a price of $100 \%$.

## No long-term impact of temporary sanctions

On April 6, the US Department of the Treasury's Office of Foreign Assets Control (OFAC) identified our then majority shareholder Renova as a specially designated national subject to sanctions. We subsequently negotiated with Renova the purchase of five million of our own shares at a price of CHF 109.13 per share, thereby bringing Renova's shareholding to $48.83 \%$. OFAC approved the transaction and confirmed that we were no longer considered part of the Renova group and therefore free from sanctions. While this issue disrupted our business, it was resolved within three working days and operations were back to normal within a week. We estimate one-off costs linked to the sanctions will be significantly less than ten million CHF, to be treated as non-operational. We do not foresee any long term consequences on the performance of Sulzer.

We have obtained from Renova a full price adjustment mechanism without time limit. Should Sulzer re-sell the shares for a lower price than CHF 109.13, the company will be fully compensated for the difference by Renova.

## Changes to the Board of Directors and the Executive Committee

Jill Lee, who had been a Sulzer Board member for six years and the Chair of our Audit Committee, joined the Executive Committee of Sulzer as Chief Financial Officer as of April 5, 2018. She did not stand for reelection to Sulzer's Board of Directors.

Michael Streicher, who has been with Sulzer's pumps business for more than 20 years, succeeded César Montenegro as Division President Pumps Equipment and Sulzer Executive Committee member on January 1, 2018, upon César’s retirement.

In line with its reduced shareholding and returned status as a minority shareholder of Sulzer, Renova reduced its Board representation as of May 28, 2018. Axel Heitmann, the Renova representative with the shortest tenure on Sulzer's Board of Directors, tendered his resignation. Sulzer's Board of Directors is now composed of seven members, four of whom are independent.

## We are convinced that we have the right leadership team and the right governance structure to raise Sulzer to new heights.

Peter Löscher Chairman of the Board of Directors

## Realizing bolt-on acquisitions at reasonable multiples

In January 2018, Sulzer acquired JWC, a leading supplier of municipal and industrial wastewater equipment. The acquisition added new products to our portfolio and improved our access to the key US municipal wastewater treatment market.

We continue to pursue small- to medium-sized acquisition targets. Our strategy to deploy capital in a targeted way at reasonable multiples continues to pay off.

## Increasing guidance for order intake and sales

The good performance of Sulzer in the first half allows us to increase our guidance for order intake and sales for the full year 2018. Including acquisitions and adjusted for currency effects, order intake is expected to grow by 7 to $10 \%$ (previously 5 to $7 \%$ ) and sales to grow by 6 to $8 \%$ (previously 4 to 6\%). The company confirms its guidance for the operational EBITA margin (opEBITA in percent of sales) to be around $9.5 \%$.
"Faster and better" - we certainly lived up to this spirit in the first half of 2018. We will continue to become faster, better and more agile for the benefit of our customers and you, our shareholders. We thank you for your continued support and trust.

Sincerely,


Peter Löscher
Chairman of the Board


CEO

## Double-digit growth of order intake, sales and operational EBITA

In the first half of 2018, order intake increased by $11.6 \%$ and by $6.5 \%$ organically compared with the same period of the previous year. Sales increased by $10.5 \%$ and by $5.4 \%$ organically. Operational EBITA grew by $27.0 \%$ and by $16.8 \%$ organically. Operational ROSA increased by more than one percentage point to $8.5 \%$.


Key figures (January 1 - June 30)

| millions of CHF | $\begin{array}{r} 2018 \\ (\text { new } \\ \text { accounting } \\ \text { policies) } \end{array}$ | (previous accounting policies) ${ }^{2}$ | 2017 | Change in $+/-\%^{3}$ | $\begin{array}{r} +/-\% \\ \text { adjusted } \left.{ }^{4}\right) \end{array}$ | $\begin{gathered} +/-\% \\ \text { organic } \left.^{5}\right) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Order intake | 1'801.4 | 1 '801.4 | $1 ' 594.6$ | 13.0 | 11.6 | 6.5 |
| Order intake gross margin | 33.8\% | 33.8\% | 34.2\% |  |  |  |
| Order backlog as of June 30/ December 31 | 1'891.7 | 1'807.2 | 1'593.5 | 13.4 |  |  |
| Sales | 1'604.2 | 1'600.3 | 1'428.5 | 12.0 | 10.5 | 5.4 |
| EBIT | 90.5 | 78.0 | 55.3 | 41.1 |  |  |
| opEBITA | 148.2 | 135.7 | 106.1 | 27.9 | 27.0 | 16.8 |
| opROSA | 9.2\% | 8.5\% | 7.4\% |  |  |  |
| Net income attributable to shareholders of Sulzer Ltd | 64.3 | 54.6 | 36.9 | 47.9 |  |  |
| Basic earnings per share | 2.01 | 1.71 | 1.1 | 57.5 |  |  |
| Free cash flow | -29.8 | -29.8 | -2.5 | 1 '093.3 |  |  |
| Net liquidity as of June 30/December 31 | -521.9 | -521.9 | -225.0 | 132.0 |  |  |
| Employees (number of full-time equivalents) as of June 30/December 31 | 15’031 | 15'031 | 14'732 | 2.0 |  |  |

1) According to IFRS 15, see financial review and note 13 of the interim consolidated financial statements for details.
2) Without consideration of IFRS 15, applying the same accounting policies as in the prior year.
3) Comparing the previous accounting policies 2018 with 2017.
4) Adjusted for currency effects. Comparing the previous accounting policies 2018 with 2017
5) Adjusted for acquisition and currency effects. Comparing the previous accounting policies 2018 with 2017.

Employees

180

Production and service locations

# CHF1.6 billion 

Sales in the first half of 2018

Roughly 15,000 employees from all over the world work at Sulzer.

Sulzer's production and service network spreads across the globe.

Sulzer generated sales of CHF 1.6 billion in the first half of 2018.


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## Strong organic order growth and profitability increase


#### Abstract

Order intake grew by $6.5 \%$ organically and by $11.6 \%$ including acquisitions. Sales increased by $10.5 \%$, equally supported by organic growth and acquisitions. Profitability increased by more than one percentage point to $8.5 \%$ driven by savings from the Sulzer Full Potential (SFP) program of CHF 25 million as well as acquisitions. Free cash flow of CHF - 29.8 million was impacted by volume-driven inventory buildup.


If not otherwise indicated, changes from the previous year are based on currency-adjusted figures. These are reported without consideration of IFRS 15, applying the same accounting policies as in the prior year.

## Strong order growth

Order intake of CHF 1'801.4 million increased by $11.6 \%$ compared with the same period last year. Organic growth of $6.5 \%$ and CHF 82.3 million in orders from acquisitions drove this upsurge. Order intake gross margin decreased nominally by 0.4 percentage points to $33.8 \%$ because of business mix and price pressure in the energy markets.


## Sulzer delivered solid growth and profitability increase despite price erosion in the energy markets.

Jill Lee Chief Financial Officer

Order intake in the Pumps Equipment division increased significantly by 21.3\%. The increase stems from $12.1 \%$ organic growth, particularly in the oil and gas market, and the JWC Environmental, LLC (JWC) acquisition. Order intake in the Rotating Equipment Services division grew by $6.5 \%$ as a result of organic growth of $3.1 \%$ and acquisitions. The Chemtech division grew by $5.0 \%$ driven by Europe, the Middle East and Africa (EMEA) and Latin America. Order intake in the Applicator Systems division increased by $6.3 \%$ driven by the acquisition of Transcodent as well as $1.3 \%$ organic growth.

Sulzer recorded growth in all market segments except the power segment, which declined by $9.5 \%$. Orders in the water segment grew by $23.9 \%$, as a result of organic growth and the JWC acquisition. Oil and gas orders grew by $18.9 \%$ on the back of good bookings both in up- and downstream. Orders in the general industry segment grew by $8.3 \%$ mainly as a result of the Transcodent acquisition. Orders grew across all regions and were most pronounced in the Americas (20.1\%).

As of June 30, 2018, the order backlog had increased by approximately CHF 210 million to CHF 1'807.2 million from CHF 1'593.5 million on December 31, 2017.

## Strong sales growth

Sales amounted to CHF 1'600.3 million - an increase of $10.5 \%$. This rise was driven by $5.4 \%$ organic growth and CHF 73.2 million from acquisitions.

Sales grew in all market segments except the power segment which remained flat and declined organically. Sales in the oil and gas segment grew by $9.9 \%$ based on the higher order backlog at the beginning of the year. Water sales increased by
$38.3 \%$, as a result of organic growth and the JWC acquisition. Sales in the general industry segment grew by $6.6 \%$ due to organic growth and the Transcodent acquisition.

Sales increased strongly in Asia-Pacific and in the Americas, and remained stable in EMEA. The share of sales in emerging markets increased from $40 \%$ in the first half of 2017 to $43 \%$ in the first half of 2018.

## Lower gross margin due to mix and price pressure

Gross margin decreased to $30.2 \%$ compared with $31.3 \%$ in the same period last year. This drop was due to a larger share of lower-margin new equipment business and price erosion effects in the energy markets. Total gross profit increased to CHF 483.7 million (first half of 2017: CHF 446.7 million) as a result of the higher sales volume.

## Operational return on sales increased to 8.5\%

Operational EBITA (opEBITA) amounted to CHF 135.7 million compared with CHF 106.1 million in the first half of 2017, an increase of $27.0 \%$. Savings of CHF 25 million from SFP and the contribution of acquisitions more than offset the abovementioned mix and price erosion effects on gross profit. OpEBITA increased organically by $16.8 \%$.

Operating expenses excluding amortization, impairment on property, plant and equipment, restructuring expenses and other non-operational items increased by $2.6 \%$ because SFP savings were exceeded by the operational expenses of the companies acquired.

Operational return on sales (opROSA) increased to $8.5 \%$ compared with $7.4 \%$ in the first half year of 2017.
Bridge from EBIT to operational EBITA (January 1 - June 30)

| millions of CHF | (new accounting policies) ${ }^{2018}$ | (previous accounting policies) ${ }^{2)}$ |
| :---: | :---: | :---: |
| EBIT | 90.5 | 78.0 |
| Amortization | 34.1 | 34.1 |
| Impairment on tangible and intangible assets | 0.7 | 0.7 |
| Restructuring expenses | 5.9 | 5.9 |
| Non-operational items ${ }^{3}$ ) | 17.0 | 17.0 |
| opEBITA | 148.2 | 135.7 |

1) According to IFRS 15, see financial review below and note 13 of the interim consolidated financial statements for details.
2) Without consideration of IFRS 15, applying the same accounting policies as in the prior year.
3) Other non-operational items include significant acquisition-related expenses, gains and losses from sale of businesses or real estate (including release of provisions) and certain non-operational items that are non-recurring or do not regularly occur in similar magnitude.

## SFP costs impacted operating income

As part of the SFP program, Sulzer has continued to adapt its global manufacturing capacities and streamline its organizational setup. Restructuring expenses remained broadly stable compared with the first half of 2017. In 2018, restructuring expenses were mainly associated with measures taken in Germany, Belgium, Brazil and Switzerland. Adjustments for other non-operational items increased by CHF 10.7 million from last year. This increase was largely from SFPrelated costs including factory footprint optimization and related implementation costs.

Consequently, EBIT amounted to CHF 78.0 million, an increase of $43.8 \%$ compared with CHF 55.3 million in the first half of 2017. Return on sales (ROS) was 4.9\% compared with $3.9 \%$ in the first half of 2017.

## Stable financial expenses and profit from associates

Total financial expenses amounted to CHF 4.9 million, compared with CHF 4.9 million in the first half of 2017. Higher interest expenses were offset by currency exchange gains. A positive income from associates of CHF 0.7 million (2017: CHF -0.4 million) was recorded from a joint venture in Asia.

## Lower effective tax rate

Income tax expenses increased to CHF 17.1 million (2017: CHF 12.4 million) mainly as a consequence of higher pretax income. The effective tax rate for the first half of 2018 decreased to $23.2 \%$ compared with $24.8 \%$ in the first half of 2017, mainly due to the change in profitability of the group's entities in the respective countries.

## Higher core net income

In the first half of 2018, net income amounted to CHF 56.6 million compared with CHF 37.6 million in the previous year. Core net income, which excludes the tax-adjusted effects of non-operational items, totaled CHF 101.0 million, compared with CHF 75.9 million in the first half of 2017. Basic earnings per share increased from CHF 1.08 in the first half of 2017 to CHF 1.71 in the first half of 2018, primarily due to higher profit. In addition, the purchase of $15.24 \%$ of Sulzer shares on April 12, 2018, reduced the number of shares outstanding which positively impacted basic earnings per share by CHF 0.11.

## Key balance sheet positions

Total assets as of June 30, 2018, amounted to CHF 4' 246.8 million, which is an increase of CHF 129.5 million from December 31, 2017. Non-current assets increased nominally by CHF 133.9 million. Two factors contributed significantly: higher goodwill (CHF 78.2 million) and higher other intangibles (CHF 48.4 million) mainly as a result of the JWC acquisition. Current assets remained broadly unchanged. Inventories (CHF 86.9 million) and supplier advances (CHF 13.3 million) grew as a result of the approx. CHF 210 million order backlog increase since the end of last year. Trade accounts receivables increased by CHF 16.1 million due to the sales growth. Cash and cash equivalents decreased by CHF 129.7 million.

Total liabilities nominally increased by CHF 765.2 million to CHF 3'180.1 million as of June 30, 2018. The main reason was the CHF 546.0 million liability related to the purchase of Sulzer shares from the former majority shareholder Renova as well as CHF 76.0 million of outstanding dividend payments to Renova. Current borrowings increased by CHF 167.8 million to fund the JWC acquisition.

Equity decreased nominally by CHF 635.8 million to CHF 1'066.6 million, mainly as a result of the above-mentioned effects.

## Free cash flow impacted by volume-driven inventory buildup

Sulzer's free cash flow generation is usually back-end loaded. Free cash flow amounted to CHF -29.8 million compared with CHF -2.5 million reported in the first half of 2017. In the first half of 2018 , free cash flow was mainly impacted by net working capital. The increase in order backlog of approx. CHF 210 million since the end of last year led to the inventory buildup and resulted in this net working capital increase.

Cash flow from investing activities totaled CHF - 242.5 million compared with CHF -111.2 million in the first half of 2017. In the first half of 2018, cash flow from investing activities was driven by CHF 209.2 million for the acquisition of JWC, and CHF 42.4 million for purchases of property, plant and equipment. In the first half of 2017, cash flow from investing activities was driven by CHF 84.2 million of acquisition-related payments and CHF 34.1 million in purchases of property, plant and equipment.

Cash flow from financing activities totaled CHF 118.1 million compared with CHF 11.7 million in the first half of 2017. In the first half of 2018 , Sulzer increased current borrowings to finance the JWC acquisition. The net change in cash since January 1 , 2018, amounted to CHF -129.7 million, including exchange losses on cash and cash equivalents of CHF 8.3 million.

## Outlook 2018

Sulzer expects that the oil and gas market, which accounts for approximately $40 \%$ of its sales, will continue to recover gradually and that this will translate into a commercial rebound that will be mostly visible in 2019. The power market is expected to decline, while all other Sulzer markets are expected to continue on their current growth path in 2018. This should lead to a slight increase in organic order level for the company, supplemented by additional volume from newly acquired businesses.

At half-year 2018, Sulzer has already achieved its incremental full-year savings target of CHF 25 million, as a result of timing of initiatives. The company is raising its 2018 incremental savings target to CHF 35 million to reach a cumulative CHF 220 million. This will help to compensate continuing margin pressure in the energy markets. Sulzer confirms its overall SFP run rate savings target of CHF 230 million from 2019 onwards.

For the full year 2018, Sulzer is updating its guidance. Including acquisitions and adjusted for currency effects, order intake is expected to grow by 7 to $10 \%$ (previously 5 to $7 \%$ ) and sales to grow by 6 to $8 \%$ (previously 4 to $6 \%$ ). The company confirms its guidance for the operational EBITA margin (opEBITA in percent of sales) to be around 9.5\%.

## Impact of IFRS 15

Sulzer has adapted its reporting to reflect the application of IFRS 15 "Revenue from Contracts with Customers". It replaced IAS 18 "Revenue", and IAS 11 "Construction Contracts". IFRS 15 determines whether, how much and when to recognize sales from contracts with customers. In the first half of 2018, IFRS 15 had a positive effect on sales (CHF 3.9 million) and opEBITA (CHF 12.5 million). Consequently, the application of IFRS 15 increased opROSA by 0.7 percentage points. These differences are related to projects where sales, cost and profit were recognized over time according to the previous accounting standards. According to IFRS 15, sales, cost and profit of these projects are recognized later at a certain point in time.

The information presented for 2017 has not been restated. For transparency, we are showing the figures for the first half of 2018 according to both the new and the old methods in the business reviews. The changes in percent shown in the tables and mentioned in the text compare 2018 figures according to the old method with 2017 figures as previously reported. In the interim consolidated financial statements (note 13), a table summarizes the impact of the new accounting standards on the financial statements.

## Abbreviations

EBIT: Operating income
ROS: Return on sales (EBIT/sales)
opEBITA: Operating income before restructuring, amortization, impairments and non-operational items
opROSA: Return on sales before restructuring, amortization, impairments and non-operational items (opEBITA/sales)

## Top-line growth and back to profitability

Pumps Equipment recorded growing order intake and sales compared with the first half of 2017. Operational EBITA and operational ROSA increased significantly. Sulzer implemented its BLUE BOX™ remote analytics platform for one of its customers and completed the acquisition of JWC Environmental, LLC.

## Using the Internet of Things for real-time predictive maintenance

Sulzer reached an important milestone on its journey towards industrial agility. The company's BLUE BOX ${ }^{\text {TM }}$ platform for advanced remote analytics went live for Phillips 66. Sulzer's customer connected two pipelines with 40 pumps and is now able to monitor them in real time. Thanks to BLUE BOX, Phillips 66 saves money and improves the automation of field-testing and service activities. This translates into better efficiency, performance and reliability of pumps and pipelines.


> We have good bookings momentum and drove profitability through savings and successful acquisitions. JWC fits in perfectly with our business and is a valuable addition to our product portfolio.

> Michael Streicher Division President Pumps Equipment

In January 2018, Sulzer completed the acquisition of JWC Environmental, LLC (JWC). Headquartered in Santa Ana, California, US, JWC is a supplier to the wastewater market and employs around 230 people. The product range of grinders, screens and dissolved air flotation systems is an excellent addition to Sulzer's own wastewater treatment offering. It also opens the doors to the North American municipal and industrial wastewater market.

## More orders in the first half of 2018

In the first half of 2018, order intake increased. Growth was driven by all segments, except for the power market. There was particularly good bookings momentum in the oil and gas market. The acquisition of JWC added orders of CHF 47.4 million.

Regionally, Pumps Equipment reported significantly more orders in the Americas compared with the first half of 2017. Order intake in Europe, the Middle East and Africa (EMEA) as well as in Asia-Pacific also grew.

## Increase in sales and back to profitability

Sales increased in the first half of 2018. The oil and gas and the water markets mainly drove this growth. Sales in the general industry markets remained flat and decreased in the power market. Operational EBITA increased significantly compared with the first half of 2017, bringing the division back to profitability. This was supported by higher volumes and SFP-driven cost improvements. Operational ROSA increased to $1.0 \%$.

If not otherwise indicated, changes from the previous year are based on currency-adjusted figures. These are reported without consideration of IFRS 15, applying the same accounting policies as in the prior year.

## Sales by market segment



32\% Oil and gas
8\% Power
34\% Water
26\% General industry

## Sales by region



Key figures Pumps Equipment (January 1-June 30)

| millions of CHF | $\begin{array}{r} 2018 \\ \text { (new } \\ \text { accounting } \\ \text { policies) }{ }^{1)} \end{array}$ | 2018 (previous accounting policies) ${ }^{2)}$ | 2017 | Change in $+/-\%^{3)}$ | $\begin{array}{r} +/-\% \\ \text { adjusted }^{4)} \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Order intake | 719.8 | 719.8 | 581.8 | 23.7 | 21.3 |
| Order intake gross margin | 27.6\% | 27.6\% | 28.9\% |  |  |
| Order backlog as of June 30/ December 31 | 1'051.1 | 983.5 | 847.0 | 16.1 |  |
| Sales | 594.9 | 603.1 | 514.6 | 17.2 | 14.4 |
| EBIT | -18.6 | -19.9 | -36.8 | n/a |  |
| opEBITA | 7.7 | 6.3 | -12.7 | n/a | n/a |
| opROSA | 1.3\% | 1.0\% | -2.5\% |  |  |
| Employees (number of full-time equivalents) as of June 30/December 31 | 5'670 | 5'670 | 5’453 | 4.0 |  |

1) According to IFRS 15, see financial review and note 13 of the interim consolidated financial statements for details.
2) Without consideration of IFRS 15, applying the same accounting policies as in the prior year.
3) Comparing the previous accounting policies 2018 with 2017.
4) Adjusted for currency effects. Comparing the previous accounting policies 2018 with 2017.
5) Adjusted for acquisition and currency effects. Comparing the previous accounting policies 2018 with 2017.

## Abbreviations

## EBIT: Operating income

opEBITA: Operating income before restructuring, amortization, impairments and non-operational items opROSA: Return on sales before restructuring, amortization, impairments and non-operational items (opEBITA/sales)

## Growing order intake and sales

In the first half of 2018, Rotating Equipment Services reported growing order intake and sales. Operational EBITA increased marginally and operational ROSA decreased slightly due to price erosion in the power market. The division introduced its first paperless parts manufacturing center in the UK.

## Adapting to new digital standards

Rotating Equipment Services is adapting to new digital standards to become faster and better. In the first half of 2018, the Parts Manufacturing Center in Leeds, UK, went fully paperless. All information needed, including manufacturing drawings, is now available digitally on the shop floor. The paperless factory has improved the speed of delivery of spare parts to customers and saved cost and effort. The division will continue to roll out this concept to all parts manufacturing centers across the globe.


By digitalizing our service centers, we support our growth with faster project execution.

Daniel Bischofberger Division President Rotating Equipment Services

The parts manufacturing centers are now ramping up the use of rapid casting patterns created through additive manufacturing to make spare parts for pumps. Wax and plastic casting molds are made by directly printing them from the digital 3D CAD model. This approach facilitates the servicing of Sulzer and third-party pumps by avoiding the high cost of tooling. Customers benefit from faster delivery times, and Sulzer has greater flexibility in its supply chain.

## Order intake increased

In the first half of 2018, order intake increased. Growth was most pronounced in pumps services.

Order intake increased in the regions Europe, the Middle East and Africa (EMEA) as well as Asia-Pacific, whereas it decreased in the Americas compared with the same period of last year.

## Sales increased, operational EBITA increased marginally and operational ROSA decreased slightly

The division reported an increase in sales in the first half of 2018. This is mainly due to a good order backlog at the beginning of 2018, particularly in the EMEA region and in pumps services.

Operational EBITA increased marginally on the back of higher sales. However, operational ROSA showed a slight decrease because of pricing erosion in the gas turbine service business, particularly in the Americas.

If not otherwise indicated, changes from the previous year are based on currency-adjusted figures. These are reported without consideration of IFRS 15, applying the same accounting policies as in the prior year.

## Sales by market segment



## Sales by region



46\% Oil and gas

34\% Power
2\% Water
18\% General industry

43\% Europe, Middle East and Africa

- 43\% Americas

14\% Asia-Pacific

Key figures Rotating Equipment Services (January 1 - June 30)

| millions of CHF | $\begin{array}{r} 2018 \\ (\text { new } \end{array} \begin{array}{r} 2 \\ \text { accounting } \\ \text { policies) } \end{array}$ | 2018 <br> (previous accounting policies) ${ }^{2)}$ | 2017 | Change in $+/-\%^{3)}$ | $\begin{array}{r} +/-\% \\ \text { adjusted }^{4)} \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Order intake | 572.1 | 572.1 | 537.2 | 6.5 | 6.5 |
| Order intake gross margin | 37.4\% | 37.4\% | 38.1\% |  |  |
| Order backlog as of June 30/ December 31 | 431.5 | 427.5 | 364.4 | 17.3 |  |
| Sales | 512.6 | 504.7 | 474.1 | 6.4 | 6.5 |
| EBIT | 65.2 | 56.5 | 57.8 | -2.2 |  |
| opEBITA | 69.9 | 61.3 | 60.9 | 0.6 | 1.6 |
| opROSA | 13.6\% | 12.1\% | 12.8\% |  |  |
| Employees (number of full-time equivalents) as of June 30/December 31 | 4’610 | 4'610 | 4’485 | 2.8 |  |

1) According to IFRS 15, see financial review and note 13 of the interim consolidated financial statements for details.
2) Without consideration of IFRS 15, applying the same accounting policies as in the prior year.
3) Comparing the previous accounting policies 2018 with 2017.
4) Adjusted for currency effects. Comparing the previous accounting policies 2018 with 2017.
5) Adjusted for acquisition and currency effects. Comparing the previous accounting policies 2018 with 2017.

## Abbreviations

## EBIT: Operating income

opEBITA: Operating income before restructuring, amortization, impairments and non-operational items opROSA: Return on sales before restructuring, amortization, impairments and non-operational items (opEBITA/sales)

## Increase in order intake, sales and profitability

In the first half of 2018, the Chemtech division reported growing order intake and sales compared with the same period of 2017. Operational EBITA and operational ROSA also improved. Sulzer extended its cooperation with SGL group in the field of column internals.

## Extending cooperation for column internals

In the first half of 2018, the Chemtech division extended its cooperation with SGL group in the field of column internals. SGL provides carbon-made products that can replace steel, aluminum, copper or plastic foil. Carbon is more temperature- and corrosion-resistant than these materials. For the first time, the partners have made a complete family of column internals based on carbon fiber composite available to their customers around the world.


> We are thrilled that our VIEC technology is very well received with our customers. The same goes for our column internals made of carbon fiber composite materials that we developed in cooperation with SGL.

> Torsten Wintergerste Division President Chemtech

Chemtech showcased its products at the Achema 2018 exhibition in Frankfurt, Germany. With 145 '000 visitors, Achema is the world forum for chemical engineering and the process industry. Through virtual and augmented reality applications, the division offered its visitors a firsthand experience of how its equipment fits into a process plant.

## Increase in order intake

In the first half of 2018, Chemtech reported growing order intake. The increase in order intake was driven by the Separation Technology business unit. Order intake in the oil and gas market grew, supported by the recent VIEC acquisition. The division also reported more orders in the general industry markets compared with the first half of 2017.

Regionally, order intake growth was most pronounced in Europe, the Middle East and Africa (EMEA), followed by the Americas. Order intake in Asia-Pacific decreased.

Sales, operational EBITA and operational ROSA increased
Sales increased by $13.3 \%$ compared with the first half of 2017. The growing sales volume in Separation Technology offset a decrease in Tower Field Services.

Operational EBITA increased significantly in the first half of 2018, supported by higher volumes and product mix as a result of Chemtech's focused sales strategy, as well as by higher productivity. Accordingly, operational ROSA rose significantly from the same period last year.

If not otherwise indicated, changes from the previous year are based on currency-adjusted figures. These are reported without consideration of IFRS 15, applying the same accounting policies as in the prior year.

## Sales by market segment



99\% Oil and gas
1\% General industry

## Sales by region



33\% Europe, Middle East and Africa
24\% Americas
43\% Asia-Pacific

Key figures Chemtech (January 1 - June 30)

| millions of CHF | $\begin{array}{r} 2018 \\ (\text { new } \\ \text { accounting } \\ \text { policies) } \end{array}$ | 2018 <br> (previous accounting policies) ${ }^{2)}$ | 2017 | Change in $+/-\%^{3)}$ | $\begin{array}{r} +/-\% \\ \text { adjusted }^{4)} \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Order intake | 280.0 | 280.0 | 265.5 | 5.5 | 5.0 |
| Order intake gross margin | 31.4\% | 31.4\% | 29.7\% |  |  |
| Order backlog as of June 30/ December 31 | 342.0 | 328.9 | 315.3 | 4.3 |  |
| Sales | 267.7 | 263.5 | 231.3 | 13.9 | 13.3 |
| EBIT | 14.3 | 11.8 | 6.0 | 96.4 |  |
| opEBITA | 22.3 | 19.8 | 11.4 | 73.5 | 71.1 |
| opROSA | 8.3\% | 7.5\% | 4.9\% |  |  |
| Employees (number of full-time equivalents) as of June 30/December 31 | 2'747 | 2'747 | 2'878 | -4.5 |  |

1) According to IFRS 15, see financial review and note 13 of the interim consolidated financial statements for details.
2) Without consideration of IFRS 15, applying the same accounting policies as in the prior year.
3) Comparing the previous accounting policies 2018 with 2017.
4) Adjusted for currency effects. Comparing the previous accounting policies 2018 with 2017.
5) Adjusted for acquisition and currency effects. Comparing the previous accounting policies 2018 with 2017.

## Abbreviations

## EBIT: Operating income

opEBITA: Operating income before restructuring, amortization, impairments and non-operational items opROSA: Return on sales before restructuring, amortization, impairments and non-operational items (opEBITA/sales)

## Growing order intake and sales

In the first half of 2018, the Applicator Systems division reported growing order intake and sales. Operational EBITA increased compared with the first half of 2017 and operational ROSA decreased marginally. The division reached further milestones in the integration of the acquired Transcodent.

## Integrating Transcodent

Sulzer reached the next milestones in the Transcodent integration with the consolidation of the company's dental footprint in the US and the combination of the sales teams. To expand the capacity of the industrial adhesives business, Sulzer opened a new production plant in Wroclaw, Poland. Moreover, the company established a new European distribution hub in Luxembourg for its adhesives and beauty products.



#### Abstract

Applicator Systems continues to expand its customer base and global presence by providing the best service as well as innovative technologies. We are seeing the positive contribution from our Transcodent acquisition in the dental segment.


Amaury de Menthiere Division President Applicator Systems

The division, which is positioning itself as a technology innovator, will soon launch the company's first eco-friendly collapsible cartridges (ecopaCC) to complement the current adhesives portfolio. Furthermore, the division initiated an operational excellence program within its beauty segment. This program focuses on all aspects of the division's offering, including injection blow molding, injection molding and decoration technology for mascaras and lip gloss.

## Increase in order intake and sales

In the first half of 2018, order intake and sales increased. Growth was most pronounced in the dental segment, which grew both organically and including acquisitions. The acquisition of Transcodent had a positive effect of CHF 9.3 million on sales. All regions contributed to the increasing sales volumes.

## Operational EBITA increased - operational ROSA decreased marginally

APS reported an increase in its operational EBITA compared with the first half of 2017. This is mainly due to higher volumes (particularly in the dental segment). Operational ROSA decreased marginally due to an unfavorable product mix.

If not otherwise indicated, changes from the previous year are based on currency-adjusted figures. These are reported without consideration of IFRS 15, applying the same accounting policies as in the prior year.

## Sales by market segment



## Sales by region



59\% Adhesives, dental, healthcare
41\% Beauty

59\% Europe, Middle East and Africa
31\% Americas
10\% Asia-Pacific

Key figures Applicator Systems (January 1 - June 30)

| millions of CHF | $\begin{array}{r} 2018 \\ \text { (new } \\ \text { accounting } \\ \text { policies) } \end{array}$ | 2018 (previous accounting policies) ${ }^{2)}$ | 2017 | Change in $+/-\%^{3)}$ | $\begin{array}{r} +/-\% \\ \text { adjusted }^{4)} \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Order intake | 229.5 | 229.5 | 210.1 | 9.3 | 6.3 |
| Order intake gross margin | 47.5\% | 47.5\% | 44.6\% |  |  |
| Order backlog as of June 30/ December 31 | 65.2 | 65.2 | 64.7 | 0.7 |  |
| Sales | 229.0 | 229.0 | 208.5 | 9.8 | 6.8 |
| EBIT | 36.1 | 36.1 | 35.5 | 1.6 |  |
| opEBITA | 48.5 | 48.5 | 45.1 | 7.5 | 6.7 |
| opROSA | 21.2\% | 21.2\% | 21.6\% |  |  |
| Employees (number of full-time equivalents) as of June 30/December 31 | 1'790 | 1'790 | $1 ’ 716$ | 4.3 |  |

1) According to IFRS 15, see financial review and note 13 of the interim consolidated financial statements for details.
2) Without consideration of IFRS 15, applying the same accounting policies as in the prior year.
3) Comparing the previous accounting policies 2018 with 2017.
4) Adjusted for currency effects. Comparing the previous accounting policies 2018 with 2017.
5) Adjusted for acquisition and currency effects. Comparing the previous accounting policies 2018 with 2017.

## Abbreviations

## EBIT: Operating income

opEBITA: Operating income before restructuring, amortization, impairments and non-operational items opROSA: Return on sales before restructuring, amortization, impairments and non-operational items (opEBITA/sales)


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## Consolidated income statement

January 1 - June 30

| millions of CHF | Notes | 2018 | 2017 |
| :---: | :---: | :---: | :---: |
| Sales | 3 | 1'604.2 | 1'428.5 |
| Cost of goods sold |  | -1'108.0 | -981.8 |
| Gross profit |  | 496.2 | 446.7 |
| Selling and distribution expenses |  | -180.2 | -166.9 |
| General and administrative expenses |  | -185.0 | -174.2 |
| Research and development expenses |  | -42.6 | -39.2 |
| Other operating income and expenses, net | 6 | 2.1 | -11.1 |
| Operating income |  | 90.5 | 55.3 |
| Interest and securities income | 7 | 1.5 | 1.8 |
| Interest expenses | 7 | -10.8 | -6.4 |
| Other financial income and expenses, net | 7 | 4.4 | -0.3 |
| Share of profit and loss of associates |  | 0.7 | -0.4 |
| Income before income tax expenses |  | 86.3 | 50.0 |
| Income tax expenses | 8 | -20.0 | -12.4 |
| Net income |  | 66.3 | 37.6 |
| attributable to shareholders of Sulzer Ltd |  | 64.3 | 36.9 |
| attributable to non-controlling interests |  | 2.0 | 0.7 |
| Earnings per share (in CHF) |  |  |  |
| Basic earnings per share |  | 2.01 | 1.08 |
| Diluted earnings per share |  | 2.00 | 1.08 |

## Consolidated statement of comprehensive income

January 1 - June 30

| millions of CHF | Notes | 2018 | 2017 |
| :---: | :---: | :---: | :---: |
| Net income |  | 66.3 | 37.6 |
| Items that may be reclassified subsequently to the income statement |  |  |  |
| Cash flow hedges, net of tax |  | -2.9 | 9.0 |
| Currency translation differences |  | -36.4 | -34.6 |
| Total of items that may be reclassified subsequently to the income statement |  | -39.3 | -25.6 |
| Items that will not be reclassified to the income statement |  |  |  |
| Remeasurements of defined benefit obligations, net of tax |  | 19.5 | 22.2 |
| Total of items that will not be reclassified to the income statement |  | 19.5 | 22.2 |
| Total other comprehensive income |  | -19.8 | -3.4 |
| Total comprehensive income for the period |  | 46.5 | 34.2 |
| attributable to shareholders of Sulzer Ltd |  | 46.1 | 33.9 |
| attributable to non-controlling interests |  | 0.4 | 0.3 |

## Consolidated balance sheet

| millions of CHF | Notes | June 30, 2018 | December 31, 2017 | June 30, 2017 |
| :---: | :---: | :---: | :---: | :---: |
| Non-current assets |  |  |  |  |
| Goodwill |  | 943.9 | 865.7 | 802.8 |
| Other intangible assets |  | 469.2 | 420.8 | 376.2 |
| Property, plant and equipment |  | 538.2 | 531.6 | 506.3 |
| Associates |  | 11.2 | 10.3 | 9.7 |
| Other financial assets |  | 14.6 | 13.6 | 16.9 |
| Non-current receivables |  | 7.7 | 8.8 | 7.5 |
| Deferred income tax assets |  | 145.3 | 139.7 | 153.7 |
| Total non-current assets |  | 2'130.1 | 1'990.5 | 1'873.1 |
|  |  |  |  |  |
| Current assets |  |  |  |  |
| Inventories |  | 671.6 | 488.0 | 468.6 |
| Current income tax receivables |  | 21.9 | 27.2 | 17.9 |
| Advance payments to suppliers |  | 97.6 | 84.7 | 68.0 |
| Contract assets |  | 258.4 | - | - |
| Trade accounts receivables |  | 620.4 | 901.8 | 888.4 |
| Other current receivables and prepaid expenses |  | 150.0 | 136.3 | 139.7 |
| Cash and cash equivalents |  | 359.1 | 488.8 | 327.9 |
| Total current assets |  | 2'179.0 | 2'126.8 | 1'910.5 |
|  |  |  |  |  |
| Total assets |  | 4'309.1 | 4'117.3 | 3'783.6 |
|  |  |  |  |  |
| Equity |  |  |  |  |
| Share capital |  | 0.3 | 0.3 | 0.3 |
| Reserves |  | 1 '024.3 | 1'679.8 | 1'482.2 |
| Equity attributable to shareholders of Sulzer Ltd |  | 1 '024.6 | 1'680.1 | 1'482.5 |
| Non-controlling interest |  | 22.5 | 22.3 | 13.6 |
| Total equity |  | $1 ’ 047.1$ | 1'702.4 | 1'496.1 |
|  |  |  |  |  |
| Non-current liabilities |  |  |  |  |
| Non-current borrowings | 10 | 458.1 | 458.7 | 458.9 |
| Deferred income tax liabilities |  | 99.8 | 104.8 | 120.0 |
| Non-current income tax liabilities |  | 1.5 | 2.3 | 2.6 |
| Defined benefit obligations |  | 213.6 | 239.1 | 301.3 |
| Non-current provisions | 11 | 77.6 | 77.6 | 74.4 |
| Other non-current liabilities |  | 18.4 | 17.6 | 24.2 |
| Total non-current liabilities |  | 869.0 | 900.1 | 981.4 |
|  |  |  |  |  |
| Current liabilities |  |  |  |  |
| Current borrowings | 10 | 422.9 | 255.1 | 148.8 |
| Current income tax liabilities |  | 5.7 | 24.8 | 10.8 |
| Current provisions | 11 | 154.5 | 158.5 | 178.1 |


| Contract liabilities |  | 295.0 | - | - |
| :---: | :---: | :---: | :---: | :---: |
| Trade accounts payables |  | 449.8 | 433.8 | 376.1 |
| Advance payments from customers |  | - | 210.1 | 205.1 |
| Other current and accrued liabilities | 12 | 1'065.1 | 432.5 | 387.2 |
| Total current liabilities |  | 2'393.0 | 1'514.8 | 1'306.1 |
| Total liabilities |  | 3'262.0 | 2'414.9 | 2'287.5 |
| Total equity and liabilities |  | 4’309.1 | 4'117.3 | 3’783.6 |

## Consolidated statement of changes in equity

January 1 - June 30

| millions of CHF |  | Attributable to shareholders of Sulzer Ltd |  |  |  |  |  | Noncontrolling interests | Total equity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Notes | Share capital | Retained earnings | Treasury shares | Cash flow hedge reserve | Currency translation adjustment | Total |  |  |
| Equity as of January 1, 2017 |  | 0.3 | 2'024.2 | -16.9 | -11.0 | -415.4 | 1'581.2 | 9.8 | 1'591.0 |
| Comprehensive income for the period: |  |  |  |  |  |  |  |  |  |
| Net income |  |  | 36.9 |  |  |  | 36.9 | 0.7 | 37.6 |
| - Cash flow hedges, net of tax |  |  |  |  | 9.0 |  | 9.0 |  | 9.0 |
| - Remeasurements of defined benefit obligations, net of tax |  |  | 22.2 |  |  |  | 22.2 |  | 22.2 |
| - Currency translation differences |  |  |  |  |  | -34.2 | -34.2 | -0.4 | -34.6 |
| Other comprehensive income |  |  | 22.2 |  | 9.0 | -34.2 | $-3.0$ | -0.4 | -3.4 |
| Total comprehensive income for the period |  | - | 59.1 | - | 9.0 | -34.2 | 33.9 | 0.3 | 34.2 |
| Transactions with owners of the company: |  |  |  |  |  |  |  |  |  |
| Put option liability |  |  | -13.9 |  |  |  | -13.9 |  | -13.9 |
| Allocation of treasury shares to share plan participants |  |  | -5.9 | 5.9 |  |  | - |  | - |
| Acquisition of treasury shares | 9 |  |  | -4.7 |  |  | -4.7 |  | -4.7 |
| Share-based payments |  |  | 5.4 |  |  |  | 5.4 |  | 5.4 |
| Dividends | 9 |  | -119.4 |  |  |  | -119.4 | -0.7 | -120.1 |
| Change in scope of consolidation |  |  |  |  |  |  | - | 4.2 | 4.2 |
| Equity as of June 30, 2017 |  | 0.3 | 1'949.5 | -15.7 | -2.0 | -449.6 | 1'482.5 | 13.6 | 1'496.1 |
|  |  |  |  |  |  |  |  |  |  |
| Equity as of December 31, 2017 <br> Adjustment on initial application of IFRS 9, net of tax |  | 0.3 | 2'069.4 | -22.1 | -6.5 | -361.0 | 1'680.1 | 22.3 | $1 ’ 702.4$ |
|  | 13 |  | -6.6 |  |  |  | -6.6 |  | -6.6 |
| Adjustment on initial application of IFRS 15, net of tax | 13 |  | -29.4 |  |  |  | -29.4 |  | -29.4 |
| Equity as of January 1, 2018 |  | 0.3 | 2'033.4 | -22.1 | -6.5 | -361.0 | 1'644.1 | 22.3 | 1 '666.4 |
| Comprehensive income for the period: |  |  |  |  |  |  |  |  |  |
| Net income |  |  | 64.3 |  |  |  | 64.3 | 2.0 | 66.3 |
| - Cash flow hedges, net of tax |  |  |  |  | -2.9 |  | -2.9 |  | -2.9 |
| - Remeasurements of defined benefit obligations, net of tax |  |  | 19.5 |  |  |  | 19.5 |  | 19.5 |
| - Currency translation differences |  |  |  |  |  | -34.8 | -34.8 | -1.6 | -36.4 |
| Other comprehensive income |  |  | 19.5 |  | -2.9 | -34.8 | -18.2 | -1.6 | -19.8 |
| Total comprehensive income for the period |  | - | 83.8 | - | -2.9 | -34.8 | 46.1 | 0.4 | 46.5 |
| Transactions with owners of the company: |  |  |  |  |  |  |  |  |  |
| Changes in ownership in subsidiaries |  |  |  |  |  |  | - | 0.6 | 0.6 |
| Allocation of treasury shares to share plan participants |  |  | -5.3 | 5.3 |  |  | - |  | - |
| Acquisition of treasury shares | 9 |  |  | -551.4 |  |  | -551.4 |  | -551.4 |
| Share-based payments |  |  | 4.9 |  |  |  | 4.9 |  | 4.9 |
| Dividends | 9 |  | -119.1 |  |  |  | -119.1 | -0.8 | -119.9 |
| Equity as of June 30, 2018 |  | 0.3 | 1'997.7 | -568.2 | -9.4 | -395.8 | 1'024.6 | 22.5 | 1'047.1 |

## Consolidated statement of cash flows

January 1 - June 30

| millions of CHF | Notes | 2018 | 2017 |
| :---: | :---: | :---: | :---: |
| Cash and cash equivalents as of January 1 |  | 488.8 | 429.5 |
| Net income |  | 66.3 | 37.6 |
| Interest and securities income | 7 | -1.5 | -1.8 |
| Interest expenses | 7 | 10.8 | 6.4 |
| Income tax expenses | 8 | 20.0 | 12.4 |
| Depreciation, amortization and impairments |  | 70.6 | 73.9 |
| Income from disposals of property, plant and equipment | 6 | -4.7 | -3.8 |
| Changes in inventories |  | -94.1 | -40.2 |
| Changes in advance payments to suppliers |  | -9.5 | 13.2 |
| Changes in contract assets |  | -67.2 | - |
| Changes in trade accounts receivables |  | 40.4 | 4.8 |
| Changes in advance payments from customers |  | - | 13.5 |
| Changes in contract liabilities |  | 5.8 | - |
| Changes in trade accounts payables |  | 15.8 | -25.1 |
| Change in provision for employee benefit plans |  | 0.7 | -4.0 |
| Changes in provisions |  | -2.7 | -3.5 |
| Changes in other net current assets |  | -8.8 | -36.3 |
| Other non-cash items |  | 4.8 | -8.5 |
| Interest received |  | 1.5 | 1.8 |
| Interest paid |  | -6.0 | -2.3 |
| Income tax paid |  | -39.2 | -28.6 |
| Total cash flow from operating activities |  | 3.0 | 9.5 |
|  |  |  |  |
| Purchase of intangible assets |  | -1.8 | -1.7 |
| Purchase of property, plant and equipment |  | -42.4 | -34.1 |
| Sale of property, plant and equipment |  | 10.9 | 8.5 |
| Acquisitions of subsidiaries, net of cash acquired | 4 | -209.2 | -79.6 |
| Acquisitions of associates |  | - | -4.6 |
| Divestitures of subsidiaries |  | 0.6 | - |
| Purchase of financial assets |  | -0.6 | -0.1 |
| Sale of financial assets |  | - | 0.4 |
| Total cash flow from investing activities |  | -242.5 | -111.2 |
|  |  |  |  |
| Dividend | 9 | -43.1 | -119.4 |
| Dividend paid to non-controlling interests |  | -0.8 | -0.7 |
| Purchase of treasury shares |  | -5.8 | -4.7 |
| Additions in non-current borrowings | 10 | - | 0.4 |
| Repayment of non-current borrowings | 10 | -0.4 | -0.8 |
| Additions in current borrowings | 10 | 409.0 | 339.9 |
| Repayment of current borrowings | 10 | -240.8 | -203.0 |
| Total cash flow from financing activities |  | 118.1 | 11.7 |


| Exchange losses on cash and cash equivalents | -8.3 | -11.6 |
| :---: | :---: | :---: |
| Net change in cash and cash equivalents | -129.7 | -101.6 |
| Cash and cash equivalents as of June 30 | 359.1 | 327.9 |

Notes to the consolidated financial statements

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## 1 General information

Sulzer Ltd (the "company") is a company domiciled in Switzerland. The address of the company's registered office is Neuwiesenstrasse 15 in Winterthur, Switzerland. The unaudited consolidated interim financial statements for the six months ended June 30, 2018, comprise the company and its subsidiaries (together referred to as the "group" and individually as the "subsidiaries") and the group's interest in associates and joint ventures. The group specializes in pumping solutions, service solutions for rotating equipment, separation and mixing, and applicator technology. Sulzer was founded in 1834 in Winterthur, Switzerland, and employs around $15^{\prime} 000$ people. The company serves clients in over 180 production and service sites around the world. Sulzer Ltd is listed on the SIX Swiss Exchange in Zurich, Switzerland (symbol: SUN).

The interim financial statements have been prepared in accordance with the requirements of IAS 34 "Interim financial reporting". This is the first set of consolidated financial statements where IFRS 9 "Financial Instruments" and IFRS 15 "Revenue from Contracts with Customers" have been applied. Details and changes of the group's accounting policies are described in note 13.

## 2 Significant events and transactions during the reporting period

The financial position and performance of the group was particularly affected by the following events and transactions during the reporting period:

- As of January 10, 2018, the group acquired 100\% of the issued shares in JWC Environmental, LLC ("JWC") for CHF 211.3 million. JWC is headquartered in Santa Ana, California, US, and employs around 230 people. The company is a leading provider of highly engineered, mission-critical solids reduction and removal products such as grinders, screens and dissolved air flotation systems for municipal, industrial and commercial wastewater applications. The acquisition resulted in an increase in property, plant and equipment of CHF 11.3 million and the recognition of goodwill (CHF 91.8 million) and other intangible assets (CHF 87.6 million) at the date of acquisition (see note 4).
- As part of the Sulzer Full Potential (SFP) program, the group initiated several measures to adapt the global manufacturing footprint and the organizational setup. Restructuring measures resulted in restructuring expenses of CHF 5.9 million in the first half of 2018 (half year 2017: CHF 5.7 million). Associated with restructuring initiatives, the group further recognized impairments on tangible and intangible assets of CHF 0.7 million (half year 2017: CHF 13.4 million).
- This is the first set of consolidated financial statements where IFRS 9 "Financial Instruments" and IFRS 15 "Revenue from Contracts with Customers" have been applied. The application of these new accounting standards resulted in an increase in allowance for doubtful trade accounts receivables and also impacted recognition of sales, costs of goods sold and gross profit for some construction contracts. Details and changes of the group's accounting policies are described in note 13.
- Sulzer purchased five million treasury shares from Renova. The purchase price for the five million shares Sulzer acquired, came to CHF 109.13 for a transaction value of CHF 545.7 million. The related purchase price is recognized as "other current and accrued liabilities" in the balance sheet.

For a detailed discussion about the group's performance and financial position please refer to the "Business review."

## 3 Segment information

## Segment information by divisions

| millions of CHF | Pumps Equipment |  | Rotating Equipment Services |  | Chemtech |  | Applicator Systems |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 |
| Order intake ${ }^{\text {1) }}$ | 719.8 | 581.8 | 572.1 | 537.2 | 280.0 | 265.5 | 229.5 | 210.1 |
| Nominal growth | 23.7\% | 4.1\% | 6.5\% | 5.0\% | 5.5\% | 7.4\% | 9.2\% | 97.8\% |
| Currency adjusted growth | 21.3\% | 5.2\% | 6.5\% | 4.5\% | 5.0\% | 7.7\% | 6.3\% | 100.0\% |
| Organic growth ${ }^{2)}$ | 12.1\% | -0.9\% | 3.1\% | 1.8\% | 5.0\% | 7.5\% | 1.3\% | 5.4\% |
| Order backlog as of June 30/December 31 | 1'051.1 | 847.0 | 431.5 | 364.4 | 342.0 | 315.3 | 65.2 | 64.7 |
| Sales recognized at point in time | 417.9 | n/a | 432.1 | n/a | 155.6 | n/a | 229.0 | n/a |
| Sales recognized over time | 177.0 | n/a | 80.5 | n/a | 112.1 | n/a | - | n/a |
| Sales ${ }^{3)}$ | 594.9 | 514.6 | 512.6 | 474.1 | 267.7 | 231.3 | 229.0 | 208.5 |
| opEBITA ${ }^{4}$ | 7.7 | -12.7 | 69.9 | 60.9 | 22.3 | 11.4 | 48.5 | 45.1 |
| in \% of sales ${ }^{5)}$ | 1.3\% | -2.5\% | 13.6\% | 12.8\% | 8.3\% | 4.9\% | 21.2\% | 21.6\% |
| Restructuring expenses | -4.2 | -2.7 | -1.0 | -1.4 | - | -0.9 | -0.3 | - |
| Amortization | -17.4 | -11.2 | -3.7 | -3.1 | -2.7 | -2.6 | -9.8 | -7.9 |
| Impairments on tangible and intangible assets | -0.5 | -9.0 | - | -2.1 | - | -2.2 | -0.3 | - |
| Non-operational items | -4.2 | -1.2 | - | 3.5 | -5.3 | 0.3 | -2.0 | -1.7 |
| EBIT ${ }^{6}$ | -18.6 | -36.8 | 65.2 | 57.8 | 14.3 | 6.0 | 36.1 | 35.5 |
| Depreciation | -12.2 | -12.2 | -8.5 | -8.3 | -4.1 | -4.3 | -10.7 | -10.3 |
| Operating assets | 1'735.0 | 1’445.6 | 856.3 | 880.6 | 507.0 | 463.7 | 641.6 | 655.3 |
| Unallocated assets | - | - | - | - | - | - | - | - |
| Total assets as of June 30/December 31 | 1'735.0 | 1'445.6 | 856.3 | 880.6 | 507.0 | 463.7 | 641.6 | 655.3 |
| Operating liabilities | 760.9 | 685.3 | 306.8 | 319.8 | 259.7 | 234.1 | 73.9 | 71.5 |
| Unallocated liabilities | - | - | - | - | - | - | - | - |
| Total liabilities as of June 30/December 31 | 760.9 | 685.3 | 306.8 | 319.8 | 259.7 | 234.1 | 73.9 | 71.5 |
| Operating net assets | 974.1 | 760.3 | 549.5 | 560.8 | 247.3 | 229.6 | 567.7 | 583.8 |
| Unallocated net assets | - | - | - | - | - | - | - | - |
| Total net assets as of June 30/December 31 | 974.1 | 760.3 | 549.5 | 560.8 | 247.3 | 229.6 | 567.7 | 583.8 |
| Capital expenditure | 13.2 | 9.6 | 11.8 | 8.4 | 3.7 | 4.6 | 15.1 | 12.6 |
| Employees (number of full-time equivalents) as of June 30/December 31 | 5'670 | 5'453 | 4'610 | 4'485 | 2'747 | 2'878 | 1'790 | 1'716 |

[^0]4) Operating income before restructuring, amortization, impairments and non-operational items.
5) Return on sales before restructuring, amortization, impairments and non-operational items (opEBITA/sales).
6) Operating income.

Segment information by divisions


1) Order intake from external customers. Adjusted prior-year comparatives accordingly.
2) Adjusted for currency and acquisition effects.
3) Sales from external customers. Adjusted prior-year comparatives accordingly.
4) Operating income before restructuring, amortization, impairments and non-operational items.
5) Return on sales before restructuring, amortization, impairments and non-operational items (opEBITA/sales)
6) Operating income.
7) The most significant activities under "Others" relate to Corporate Center.

## Information about reportable segments

Operating segments are determined based on the reports reviewed by the Chief Executive Officer that are used to measure performance, make strategic decisions and allocate resources to the segments. The business is managed on a divisional basis and the reported segments have been identified as follows:

Pumps Equipment - pump technology and solutions:
This division offers a wide range of pumping solutions and related equipment. The market focus is on (a) production, transport and processing of crude oil and its derivates, (b) supply, treatment, and transport of water as well as wastewater collection, (c) fossil-fired, nuclear and renewable power generation, and (d) specific general industries, e.g. pulp and paper, fertilizers and other markets.

Rotating Equipment Services - provider of service solutions for rotating equipment:
This division offers a full range of repair and maintenance services. The market focus is on industrial gas and steam turbines, turbocompressors, generators and motors, and pumps.

Chemtech-separation, mixing and service solutions:
This division offers products and services for separation, extraction, reaction, polymer application and mixing technology. The market focus is on separation solutions and tower field services.

Applicator Systems-systems for liquid applications:
The division offers products for liquid applications and for mixing technologies. The market focus is on mixing and dispenser systems and liquid application systems for the dental, healthcare and cosmetics markets.

Others:
Certain expenses related to the Corporate Center are not attributable to a particular segment and are reviewed as a whole across the group. Also included are the eliminations for interdivisional operating assets and liabilities.

The Chief Executive Officer primarily uses a measure of adjusted earnings before interest, tax and amortization (operational EBITA) to assess the performance of the operating segments. However, the Chief Executive Officer also receives information about the segments' order intake and backlog, sales, and operating assets and liabilities on a monthly basis.

Operational EBITA (opEBITA) excludes amortization, restructuring expenses and impairments when the impairment is the result of an isolated, non-recurring event. It also excludes certain non-operational items that are non-recurring or do not regularly occur in similar magnitude such as acquisition-related expenses, gains and losses from sale of businesses or real estate, expenses related to the Sulzer Full Potential program, or amendments to the pension plans.

Sales from external customers reported to the Chief Executive Officer is measured in a manner consistent with that in the income statement. No individual customer represents a significant portion of the group's sales.

Operating assets and liabilities are assets or liabilities related to the operating activities of an entity and contributing to the operating income.

## 4 Acquisitions of subsidiaries

## Acquisitions in 2018

The following table summarizes the recognized amounts of assets acquired and liabilities assumed at the date of acquisition, including the resulting goodwill and the total consideration paid. If new information obtained within one year of the date of
acquisition about facts and circumstances that existed at the date of acquisition identifies adjustments to the amounts recognized below, then the accounting for the acquisition will be revised.

Net assets acquired

| millions of CHF | JWC Environmental, LLC |
| :---: | :---: |
| Intangible assets | 87.6 |
| Property, plant and equipment | 11.3 |
| Cash and cash equivalents | 3.6 |
| Trade accounts receivables | 17.2 |
| Other current assets | 11.7 |
| Other liabilities with third parties | -11.9 |
| Net identifiable assets | 119.5 |
| Goodwill | 91.8 |
| Total consideration | 211.3 |
| Purchase price paid in cash | 211.3 |
| Total consideration | 211.3 |

## JWC Environmental, LLC

On January 10, 2018, Sulzer acquired a 100\% controlling interest of JWC Environmental, LLC ("JWC") for CHF 211.3 million. JWC's main manufacturing facilities are based in Santa Ana, California, US. JWC employs approximately 230 employees and offers highly engineered, mission-critical solids reduction and removal products such as grinders, screens and dissolved air flotation system for municipal, industrial and commercial wastewater applications. Through the acquisition, Sulzer wants to grow its wastewater treatment offering through complementary equipment as well as to improve its access to the municipal and industrial wastewater market in North America. JWC operates as part of Sulzer's Pumps Equipment division. The goodwill is attributable to significant synergies by leveraging scale and cross-selling opportunities. None of the goodwill is expected to be deductible for tax purposes. Transaction cost recognized in the income statement amount to CHF - 0.3 million. Since the acquisition date, the acquired business contributed order intake of CHF 47.4 million, sales of CHF 39.2 million, and net income of CHF 1.0 million to the group.

## Acquired receivables

The fair value of acquired trade accounts receivable is CHF 17.2 million. The gross contractual amount for trade account receivables due is CHF 17.3 million, of which CHF 0.1 million is expected to be uncollectible at the date of acquisition.

## Pro forma sales and profit contribution

Had the acquisition above occurred on January 1, 2018, management estimates that total net sales of the group would amount to CHF 1'604.8 million, and the consolidated net income would be CHF 66.0 million.

## Cash flow from acquisitions of subsidiaries

| millions of CHF | 2018 | 2017 |
| :---: | :---: | :---: |
| Cash consideration paid | -211.3 | -86.6 |
| Contingent consideration paid | -1.4 | - |
| Cash acquired | 3.6 | 7.0 |
| Payments for acquisitions in prior years | -0.1 | - |
| Total cash flow from acquisitions, net of cash acquired | -209.2 | -79.6 |

Contingent consideration

| millions of CHF | 2018 | 2017 |
| :---: | :---: | :---: |
| Balance as of January 1 | 5.1 | 9.5 |
| Payment of contingent consideration | -1.4 | -2.2 |
| Release to other operating income | -1.4 | -2.6 |
| Currency translation differences | 0.1 | 0.4 |
| Total contingent consideration as of June 30/December 31 | 2.4 | 5.1 |

As of June 30, 2018, there was a decrease of CHF 1.4 million recognized in the income statement for the contingent consideration arrangements, as the assumed probability-adjusted gross profit and EBITDA (earnings before interests, taxes, depreciation and amortization) was recalculated.

## 5 Financial instruments

The following tables present the carrying amounts and fair values of financial assets and liabilities as of June 30, 2018, and December 31, 2017, including their levels in the fair value hierarchy. For financial assets and financial liabilities not measured at fair value in the balance sheet, fair value information is not provided if the carrying amount is a reasonable approximation of fair value.

Fair values are categorized into three different levels in a fair value hierarchy based on the inputs used in the valuation techniques as follows:

The fair value of financial instruments traded in active markets, including the outstanding bonds, is based on quoted market prices at the balance sheet date. Such instruments are included in level 1.

The fair values included in level 2 are based on valuation techniques using observable market input data. This may include discounted cash flow analysis, option pricing models or reference to other instruments that are substantially the same, while always making maximum use of market inputs and relying as little as possible on entity-specific inputs. The fair values of forward contracts are measured based on broker quotes for foreign exchange rates and interest rates.

Fair values measured using unobservable inputs are categorized within level 3 of the fair value hierarchy. This applies particularly to contingent considerations in business combinations.

Contingent considerations are linked to the fulfillment of certain parameters, mainly related to earn-out clauses and technology transfer. For more information please refer to note 4.

## Fair value table



Fair value table

| millions of CHF |  |  |  |  | December 31, 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Notes | Carrying amount | Fair value | Level 1 | Level 2 | Level 3 |
| Financial assets measured at fair value |  |  |  |  |  |  |
| Derivative assets - non-current |  | 0.2 | 0.2 | - | 0.2 | - |
| Derivative assets - current |  | 7.3 | 7.3 | - | 7.3 | - |
| Total financial assets measured at fair value |  | 7.5 | 7.5 | - | 7.5 | - |
| Financial assets not measured at fair value |  |  |  |  |  |  |
| Loans and receivables |  | 9.4 |  |  |  |  |
| Available-for-sale financial assets |  | 4.2 |  |  |  |  |
| Non-current receivables (excluding non-current derivative assets) |  |  |  |  |  |  |
| Trade accounts receivable |  | 901.8 |  |  |  |  |
| Other current receivables (excluding current derivative assets and other taxes) |  |  |  |  |  |  |
| Cash and cash equivalents |  | 488.8 |  |  |  |  |
| Total financial assets not measured at fair value |  | 1'439.8 | - | - | - | - |
|  |  |  |  |  |  |  |
| Financial liabilities measured at fair value |  |  |  |  |  |  |
| Derivative liabilities - current |  | 6.8 | 6.8 | - | 6.8 | - |
| Contingent considerations | 4 | 5.1 | 5.1 | - | - | 5.1 |
| Put option liability |  | 14.6 | 14.6 | - | - | 14.6 |
| Total financial liabilities measured at fair value |  | 26.5 | 26.5 | - | 6.8 | 19.7 |
|  |  |  |  |  |  |  |
| Financial liabilities not measured at fair value |  |  |  |  |  |  |
| Outstanding bond | 10 | 450.4 | 456.0 | 456.0 | - | - |
| Other non-current borrowings | 10 | 8.3 |  |  |  |  |
| Other current borrowings and bank loans |  | 255.1 |  |  |  |  |
| Other non-current liabilities (excluding put option liability) |  | 3.0 |  |  |  |  |
| Trade accounts payables |  | 433.8 |  |  |  |  |
| Other current liabilities (excluding current derivative liabilities, other taxes and contingent considerations) |  |  |  |  |  |  |
| Total financial liabilities not measured at fair value |  | 1'174.5 | 456.0 | 456.0 | - | - |

## 6 Other operating income and expenses

| millions of CHF | 2018 | 2017 |
| :---: | :---: | :---: |
| Income from release of contingent consideration | 1.4 | 1.6 |
| Gain from sale of property, plant and equipment | 4.7 | 3.9 |
| Operating currency exchange gains, net | - | 1.2 |
| Other operating income | 4.4 | 3.9 |
| Total other operating income | 10.5 | 10.6 |
| Restructuring expenses | -5.9 | -5.7 |
| Impairments of tangible and intangible assets | -0.7 | -13.4 |
| Cost for mergers and acquisitions | -0.8 | -2.2 |
| Loss from sale of property, plant and equipment | - | -0.1 |
| Operating currency exchange losses, net | -0.7 | - |
| Other operating expenses | -0.3 | -0.3 |
| Total other operating expenses | -8.4 | -21.7 |
| Total other operating income and expenses, net | 2.1 | -11.1 |

During 2018, the group reassessed the achievement of the earn-out targets related to contingent consideration arrangements. The reassessment resulted in an income of CHF 1.4 million (half year 2017: CHF 1.6 million).

Other operating income includes income from litigation cases, government grants and incentives, and recharges to third parties not qualifying as sales from customers.

As part of the Sulzer Full Potential (SFP) program Sulzer has initiated several measures to adapt the global manufacturing capacities and streamline the organizational setup. For the half year 2018, the group recognized restructuring costs of CHF 5.9 million (half year 2017: CHF 5.7 million). Restructuring costs are mainly associated with measures in Germany, Belgium, Brazil and Switzerland. The group further performed impairment tests on the related production machines and facilities leading to impairments of CHF 0.7 million (half year 2017: CHF 13.4 million).

The functional allocation of the total restructuring expenses and impairments is as follows: cost of goods sold CHF -1.2 million (half year 2017: CHF -12.1 million), selling and distribution expenses CHF -0.1 million (half year 2017: CHF -0.6 million), general and administrative expenses CHF - 5.1 million (half year 2017: CHF - 6.4 million) and research and development CHF 0.2 million (half year 2017: CHF 0.0 million).

## 7 Financial income and expenses

| millions of CHF | 2018 | 2017 |
| :---: | :---: | :---: |
| Interest and securities income | 1.5 | 1.8 |
| Total interest and securities income | 1.5 | 1.8 |
| Interest expenses | -7.8 | -3.8 |
| Interest expenses on employee benefit plans | -3.0 | -2.6 |
| Total interest expenses | -10.8 | -6.4 |
| Total interest income and expenses, net | -9.3 | -4.6 |
|  |  |  |
| Fair value changes | 2.1 | 0.5 |
| Other financial expenses | -0.6 | -0.1 |
| Currency exchange gains/losses, net | 2.9 | -0.7 |
| Total other financial income and expenses, net | 4.4 | -0.3 |
|  |  |  |
| Total financial income and expenses, net | -4.9 | -4.9 |

"Interest expenses" increased from CHF 3.8 million in the first half-year 2017 to CHF 7.8 million for the same period of 2018. This is mainly due to increased level of borrowings under the CHF 500 million syndicated credit facility.
"Fair value changes", which comprise the fair valuation of derivative financial instruments used as hedging instruments, changed from CHF 0.5 million in the first half-year 2017 to CHF 2.1 million in the first half-year 2018 and "currency exchange gains/losses, net" changed from CHF - 0.7 million in the first half-year 2017 to CHF 2.9 million in the first half-year 2018.

Comparing the first half of 2018 with the same period of 2017, total financial expenses are unchanged at CHF -4.9 million.

## 8 Income taxes

Income tax expenses comprise current and deferred tax. Income tax expenses are recognized based on the estimated income tax rate for the full financial year. The estimated average annual tax rate used for the year 2018 is $23.2 \%$, compared with 24.8\% for the six months ended June 30, 2017, mainly due to the change in profitability of the group's entities in the respective countries.

## 9 Share capital

The share capital amounts to CHF 342'623.70, made up of 34 ' 262 ' 370 shares with dividend entitlement and a par value of CHF 0.01. All shares are fully paid in and registered.

## Treasury shares

The total number of shares held by Sulzer Ltd as of June 30, 2018, amounted to 5'215'212 treasury shares (December 31, 2017: 219'277 shares).

On April 11, Sulzer purchased five million Sulzer shares from Renova. Renova thereby reduced its shareholding to 48.83\%. The purchase price for the five million shares Sulzer acquired, based on the volume-weighted average share price of the Sulzer shares as quoted on the SIX Swiss Exchange for the period from April 9, 2018, to (and including) April 13, 2018, came to CHF 109.13 for a transaction value of CHF 545.7 million. The related purchase price is recognized as "other current and accrued liabilities" in the balance sheet.

The remaining amount of $215^{\prime} 212$ treasury shares are mainly held for the purpose of issuing shares under the management share-based payment programs.

## Dividends

On April 4, 2018, the Annual General Meeting approved an ordinary dividend of CHF 3.50 (2017: ordinary dividend of CHF 3.50) per share to be paid out of reserves. The dividend was paid to shareholders on April 10, 2018. The total amount of the dividend is CHF 119.1 million (2017: CHF 119.4 million), thereof paid dividends of CHF 43.1 million (2017: CHF 119.4 million) and unpaid dividends of CHF 76.0 million (2017: CHF 0.0 million). The unpaid dividends are reflected in the balance sheet position "other current and accrued liabilities".

## 10 Borrowings

| millions of CHF |  |  | June 30, 2018 |
| :---: | :---: | :---: | :---: |
|  | Non-current borrowings | Current borrowings | Total |
| Balance as of January 1, 2018 | 458.7 | 255.1 | 713.8 |
| Additions | - | 409.0 | 409.0 |
| Repayments | -0.4 | -240.8 | -241.2 |
| Currency translation differences | -0.2 | -0.5 | -0.7 |
| Total borrowings as of June 30, 2018 | 458.1 | 422.9 | 881.0 |


| millions of CHF | December 31, 2017 |  |  |
| :---: | :---: | :---: | :---: |
|  | Non-current borrowings | Current borrowings | Total |
| Balance as of January 1, 2017 | 458.3 | 7.1 | 465.4 |
| Acquired through business combination | 6.7 | 2.1 | 8.8 |
| Additions | 0.5 | 534.6 | 535.1 |
| Repayments | -1.7 | -294.1 | -295.8 |
| Reclassifications | -4.9 | 4.9 | - |
| Currency translation differences | -0.2 | 0.5 | 0.3 |
| Total borrowings as of December 31, 2017 | 458.7 | 255.1 | 713.8 |

As of June 30, 2018, the use of the syndicated facility was CHF 328.2 million (as of December 31, 2017: CHF 224.6 million).

## Outstanding bonds

| millions of CHF | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amortized costs | Nominal | Amortized costs | Nominal |
| 0.375\% 07/2016-07/2022 | 325.3 | 325.0 | 325.4 | 325.0 |
| 0.875\% 07/2016-07/2026 | 125.0 | 125.0 | 125.0 | 125.0 |
| Total as of June 30/December 31 | 450.3 | 450.0 | 450.4 | 450.0 |

On July 11, 2016, Sulzer issued two bonds via dual tranches of total CHF 450 million. The first tranche of CHF 325 million has a term of six years and carries a coupon of $0.375 \%$ and has an effective interest rate of $0.77 \%$. The second tranche of CHF 125 million has a term of ten years and carries a coupon of $0.875 \%$ and has an effective interest rate of $1.65 \%$.

On June 19, 2018, Sulzer successfully issued two new bonds via dual tranches of total CHF 400 million. The first tranche of CHF 110 million has a term of two years and carries a coupon of $0.25 \%$ at a price of $100 \%$. The second tranche of CHF 290 million has a term of five years and carries a coupon of $1.3 \%$ at a price of $100 \%$. Cash settlement of the newly issued bonds
was after the balance sheet date on July 6, 2018. The outstanding bonds and the newly issued bonds are traded at the SIX Swiss Exchange.

## 11 Provisions

| millions of CHF | Other employee benefits | Warranties/ liabilities | Restructuring | Environmental | Other | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance as of January 1, 2018 | 55.9 | 92.3 | 18.6 | 15.4 | 53.9 | 236.1 |
| Acquired through business combination | - | 1.4 | 0.3 | - | - | 1.7 |
| Additions | 6.2 | 11.8 | 6.0 | - | 10.4 | 34.4 |
| Released as no longer required | -2.1 | -2.3 | -0.1 | - | -0.4 | -4.9 |
| Utilized | -3.2 | -6.7 | -11.7 | -0.1 | -10.7 | -32.4 |
| Reclassifications | - | - | 0.4 | - | -0.4 | - |
| Currency translation differences | -0.3 | -1.4 | -0.5 | - | -0.6 | -2.8 |
| Total provisions as of June 30, 2018 | 56.5 | 95.1 | 13.0 | 15.3 | 52.2 | 232.1 |
| - thereof non-current | 37.1 | 6.6 | 3.1 | 15.3 | 15.5 | 77.6 |
| - thereof current | 19.4 | 88.5 | 9.9 | - | 36.7 | 154.5 |

The category "Other employee benefits" includes provisions for jubilee gifts, early retirement of senior managers and other obligations to employees. The additions and utilizations in "Other employee benefits" provision are mainly related to medical insurances of employees of the US entities.

The category "Warranties/liabilities" includes provisions for warranties, customer claims, penalties, litigation and legal cases relating to goods delivered or services rendered.

As part of the Sulzer Full Potential (SFP) program, Sulzer has initiated several measures to adapt the global manufacturing capacities and streamline the organizational setup. The ongoing restructuring program is mainly associated with measures in Germany, Belgium, Brazil and Switzerland. The group recognized restructuring provisions of CHF 6.0 million. The remaining provision as of June 30, 2018, is CHF 13.0 million, of which CHF 9.9 million is expected to be utilized within one year.
"Environmental" mainly consists of expected costs related to inherited liabilities.
"Other" includes provisions that do not fit into the aforementioned categories. A large number of these provisions refer to indemnities, in particular related from divestitures. In addition, provisions for ongoing asbestos lawsuits and other legal claims are included. Based on the currently known facts, Sulzer is of the opinion that the resolution of the open cases will have no material effects on its liquidity or financial condition. Although Sulzer expects a large part of the category "Other" to be realized in one year, by their nature the amounts and timing of any cash outflows are difficult to predict.

## 12 Other current and accrued liabilities

| millions of CHF | 2018 | 2017 |
| :---: | :---: | :---: |
| Taxes (VAT, withholding tax) | 29.9 | 29.4 |
| Derivative financial instruments | 11.6 | 6.8 |
| Outstanding dividend payments | 76.0 | - |
| Liability related to the purchase of treasury shares | 545.7 | - |
| Other current liabilities | 24.9 | 29.0 |
| Total other current liabilities as of June 30/December 31 | 688.1 | 65.2 |
|  |  |  |
| Vacation and overtime claims | 31.4 | 32.1 |
| Salaries, wages and bonuses | 78.4 | 96.4 |
| Contract-related costs | 124.0 | 112.6 |
| Other accrued liabilities | 143.2 | 126.2 |
| Total accrued liabilities as of June 30/December 31 | 377.0 | 367.3 |
|  |  |  |
| Total other current and accrued liabilities as of June 30/December 31 | 1'065.1 | 432.5 |

## 13 Accounting policies

### 13.1 Basis of preparation

The interim financial statements have been prepared in accordance with the requirements of IAS 34 Interim Financial Reporting. The accounting policies applied are consistent with those applied in the consolidated financial statements for the year 2017 and corresponding interim reporting period, except for the adoption of new and amended standards as set out below.

These interim financial statements do not include all the notes of the type normally included in an annual financial report. Accordingly, these financial statements are to be read in conjunction with the financial statements for the year ended December 31, 2017, and any public announcements made by Sulzer during the interim reporting period.

### 13.2 Change in accounting policies

## a) Standards, amendments and interpretations which are effective for 2018

The group has initially adopted IFRS 9 "Financial Instruments" and IFRS 15 "Revenue from Contracts with Customers" from January 1, 2018. A number of other new standards are effective from January 1, 2018, but they do not have a material effect on the group's financial statements.

The effect of initially applying these standards is mainly attributed to the following:

- An increase in the allowance for doubtful trade accounts receivables.
- A different timing in the recognition of sales, costs of goods sold and gross profit for some construction contracts.

The following table summarizes the impact of the two new accounting standards on the consolidated balance sheet as of January 1, 2018.

Consolidated balance sheet


| Other current and accrued liabilities | 432.5 |  | -2.5 | 430.0 |
| :---: | :---: | :---: | :---: | :---: |
| Total current liabilities | 1 '514.8 | - | 78.5 | 1 '593.3 |
| Total liabilities | 2'414.9 | -0.2 | 78.5 | 2'493.2 |
| Total equity and liabilities | 4'117.3 | -6.8 | 49.1 | 4'159.6 |

## IFRS 9 "Financial Instruments"

IFRS 9 sets out requirements for recognizing and measuring financial assets, financial liabilities and some contracts to buy or sell non-financial items. This standard replaces IAS 39 "Financial Instruments: Recognition and Measurement".

The group has adopted IFRS 9 using the simplified approach to providing for expected credit losses by using the lifetime expected loss provision for all trade receivables.

The table above (combined table IFRS 9 and IFRS 15) summarizes the impact of the new accounting standards on the balance sheet as of January 1, 2018.

IFRS 9 contains three principal classification categories for financial assets: measured at amortized cost, fair value through other comprehensive income (FVOCI), and fair value through profit or loss (FVTPL). The standard eliminated the IAS 39 categories of held to maturity, loans and receivables, and available for sale.

The group has reviewed its financial assets and financial liabilities as of December 31, 2017. The financial assets classified as loans and receivables as well as the financial liabilities valued at amortized costs have been classified as financial instruments at amortized costs. The fair values of forward foreign exchange contracts not used for hedge accounting have been classified as financial instruments at fair value through profit or loss.

The accounting for financial liabilities is unchanged, as the new requirements only affect the accounting for financial liabilities that are designated at fair value through profit or loss and the group does not have any such liabilities.

The new hedge accounting rules aligned the accounting for hedging instruments more closely with the group's risk management practices. As a general rule, more hedge relationships might be eligible for hedge accounting, as the standard introduced a more principles-based approach. However, the group has not identified new hedge relationships. The group's hedge relationships as of December 31, 2017 qualify as continuing hedges upon the adoption of IFRS 9. As a consequence, there is no significant impact on the accounting for these hedging relationships.

The new impairment model requires the recognition of impairment provisions based on expected credit losses rather than only incurred credit losses as was the case under IAS 39. It applies to financial assets classified at amortized cost such as trade accounts receivables and contract assets. Based on this impairment methodology, the allowance for doubtful trade accounts receivables increased (see table above). There is no impact for contract assets or other financial assets.

## IFRS 15 "Revenue from Contracts with Customers"

IFRS 15 establishes a comprehensive framework for determining if, when, and how much sales are recognized. It replaced IAS 18 "Revenue", IAS 11 "Construction Contracts", and IFRIC 13 "Customer Loyalty Programs".

The group has adopted IFRS 15 using the cumulative effect method, initially applying this standard as of January 1, 2018 (cumulative catch-up effect in retained earnings). Accordingly, the information presented for 2017 has not been adjusted - i.e. it is presented as previously reported under IAS 18, IAS 11 and related interpretations.

The table above (combined table IFRS 9 and IFRS 15) summarizes the impact of the new accounting standards on the balance sheet as of January 1, 2018.

The following tables summarize the impacts of adopting IFRS 15 on the group's interim consolidated income statement, consolidated statement of comprehensive income, consolidated balance sheet and consolidated statement of cash flows as of June 30, 2018.

## Consolidated income statement

January 1 - June 30

|  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Consolidated statement of comprehensive income
January 1 - June 30

| millions of CHF | Notes | 2018 (as reported) | Adjustments | 2018 <br> (amounts without adoption of IFRS 15) |
| :---: | :---: | :---: | :---: | :---: |
| Net income |  | 66.3 | -9.7 | 56.6 |
|  |  |  |  |  |
| Items that may be reclassified subsequently to the income statement |  |  |  |  |
| Cash flow hedges, net of tax |  | -2.9 | - | -2.9 |
| Currency translation differences |  | -36.4 | - | -36.4 |
| Total of items that may be reclassified subsequently to the income statement |  | -39.3 | - | -39.3 |
|  |  |  |  |  |
| Items that will not be reclassified to the income statement |  |  |  |  |
| Remeasurements of defined benefit obligations, net of tax |  | 19.5 | - | 19.5 |
| Total of items that will not be reclassified to the income statement |  | 19.5 | - | 19.5 |
|  |  |  |  |  |
| Total other comprehensive income |  | -19.8 | - | -19.8 |
|  |  |  |  |  |
| Total comprehensive income for the period |  | 46.5 | -9.7 | 36.8 |
| attributable to shareholders of Sulzer Ltd |  | 46.1 | -9.7 | 36.4 |
| attributable to non-controlling interests |  | 0.4 | - | 0.4 |

Consolidated balance sheet

| millions of CHF | Notes | June 30, 2018 (as reported) | Adjustments | June 30, 2018 (amounts without adoption of IFRS 15) |
| :---: | :---: | :---: | :---: | :---: |
| Non-current assets |  |  |  |  |
| Goodwill |  | 943.9 | - | 943.9 |
| Other intangible assets |  | 469.2 | - | 469.2 |
| Property, plant and equipment |  | 538.2 | - | 538.2 |
| Associates |  | 11.2 | - | 11.2 |
| Other financial assets |  | 14.6 | - | 14.6 |
| Non-current receivables |  | 7.7 | - | 7.7 |
| Deferred income tax assets |  | 145.3 | -5.7 | 139.6 |
| Total non-current assets |  | 2'130.1 | -5.7 | 2'124.4 |
|  |  |  |  |  |
| Current assets |  |  |  |  |
| Inventories |  | 671.6 | -96.7 | 574.9 |
| Current income tax receivables |  | 21.9 | - | 21.9 |
| Advance payments to suppliers |  | 97.6 | 0.4 | 98.0 |
| Contract assets |  | 258.4 | -258.4 | - |
| Trade accounts receivables |  | 620.4 | 298.1 | 918.5 |
| Other current receivables and prepaid expenses |  | 150.0 | - | 150.0 |
| Cash and cash equivalents |  | 359.1 | - | 359.1 |
| Total current assets |  | 2'179.0 | -56.6 | 2'122.4 |
|  |  |  |  |  |
| Total assets |  | 4'309.1 | -62.3 | 4'246.8 |
|  |  |  |  |  |
| Equity |  |  |  |  |
| Share capital |  | 0.3 | - | 0.3 |
| Reserves |  | 1 '024.3 | 19.5 | 1 '043.8 |
| Equity attributable to shareholders of Sulzer Ltd |  | 1 '024.6 | 19.5 | 1'044.1 |
| Non-controlling interest |  | 22.5 | - | 22.5 |
| Total equity |  | 1'047.1 | 19.5 | 1'066.6 |
|  |  |  |  |  |
| Non-current liabilities |  |  |  |  |
| Non-current borrowings | 10 | 458.1 | - | 458.1 |
| Deferred income tax liabilities |  | 99.8 | - | 99.8 |
| Non-current income tax liabilities |  | 1.5 | - | 1.5 |
| Defined benefit obligations |  | 213.6 | - | 213.6 |
| Non-current provisions | 11 | 77.6 | - | 77.6 |
| Other non-current liabilities |  | 18.4 | - | 18.4 |
| Total non-current liabilities |  | 869.0 | - | 869.0 |
|  |  |  |  |  |
| Current liabilities |  |  |  |  |
| Current borrowings | 10 | 422.9 | - | 422.9 |
| Current income tax liabilities |  | 5.7 | - | 5.7 |
| Current provisions | 11 | 154.5 | - | 154.5 |
| Contract liabilities |  | 295.0 | -295.0 | - |
| Trade accounts payables |  | 449.8 | - | 449.8 |


| Advance payments from customers |  | - | 210.5 | 210.5 |
| :---: | :---: | :---: | :---: | :---: |
| Other current and accrued liabilities | 12 | 1 '065.1 | 2.7 | 1 '067.8 |
| Total current liabilities |  | 2'393.0 | -81.8 | 2'311.2 |
| Total liabilities |  | 3'262.0 | -81.8 | 3'180.2 |
| Total equity and liabilities |  | 4’309.1 | -62.3 | 4'246.8 |

Consolidated statement of cash flows
January 1 - June 30


| Net change in cash and cash equivalents | -129.7 | - | -129.7 |
| :---: | :---: | :---: | :---: |
| Cash and cash equivalents as of June 30 | 359.1 | - | 359.1 |

The details of the new significant accounting policies and the nature of the changes to previous accounting policies are set out below.

Under IFRS 15, sales are recognized when a customer obtains control of the goods or services. Determining the timing of the transfer of control requires judgment. There are two ways to recognize sales, costs of goods sold and the corresponding profit margin:

- Point in time method: Sales recognition when the performance obligation is satisfied at a certain point in time.
- Over time method (previous accounting policies: Percentage of completion method, POC): Sales, costs and profit margin recognition in line with the progress of the project.

The core principle of IFRS 15 is that an entity should recognize sales as a transfer of promised goods and services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods and services.

## New balance sheet items

Following the adoption of IFRS 15, the group discloses two new balance sheet items, which are defined as follows:

- Contract assets: Represent the group's right to consideration in exchange for goods or services before the final customer invoice has been issued. When the group performs services or transfers goods in advance of receiving consideration, the group recognizes a contract asset. If the final invoice has been issued and the right to consideration depends only on the passage of time, contract assets are reclassified to "trade accounts receivables". According to the previous accounting policies, the group disclosed contract assets (receivables resulting from construction contracts) as "trade accounts receivables".
- Contract liabilities: Represent the group's obligation to transfer goods or services to a customer for which the group has received consideration (or the amount is due) from the customer. A contract liability applies if the group receives consideration in advance of performance. According to the previous accounting policies, the group disclosed such liabilities as "advance payments from customers".

Because of this change in presentation in the balance sheet, the positions "trade accounts receivables" and "advance payments from customers" decreased after applying IFRS 15.

## Change from over time method to point in time method

The significant part of the adjustments (besides the new balance sheet positions as described above) results from limitations in applying the over time method. This is mainly due to construction contracts without right to payment clauses in cases of termination for convenience. For some construction contracts for which the group recognized sales and profit over time according to the previous accounting standards, these limitations led to point in time sales, costs and profit recognition under IFRS 15. With these changes, sales, costs and profit recognition generally occurs later for such contracts. Sales, costs of goods sold and the corresponding profit margin of ongoing construction contracts without right to payment clauses have been reversed as of January 1, 2018 and will be recognized at point in time (or have already been recognized during the interim period).

The change from the over time method to the point in time method leads to the following main impacts:

- Lower receivables from construction contracts (disclosed as "trade accounts receivables" according to the previous accounting policies and as "contract assets" under IFRS 15).
- Higher inventories.
- Lower netting between receivables from construction contracts and advance payments from customers leads to higher receivables from construction contracts and higher advance payments from customers.


## Explanation of balance sheet impact

As a result of the aforementioned impacts (new balance sheet items and change from over time method to point in time method), the significant adjustments for IFRS 15 are as follows (see also tables above):

- Inventories: Lower receivables from construction contracts leads to higher inventories.
- Contract assets: Different disclosure of receivables from construction contracts in the balance sheet leads to this new balance sheet item under IFRS 15.
- Trade accounts receivables: Separate disclosure of receivables from construction contracts in the balance sheet leads to lower accounts receivables under IFRS 15. The change from the over time to the point in time method leads to lower receivables from construction contracts under IFRS 15. Lower netting between receivables from construction contracts and advance payments from customers leads to higher receivables from construction contracts.
- Contract liabilities: Different disclosure of advance payments from customers in the balance sheet leads to this new balance sheet item under IFRS 15.
- Advance payments from customers: Lower netting between receivables from construction contracts and advance payments from customers leads to higher advance payments from customers. Different disclosure of advance payments from customers as contract liabilities leads to zero advance payments from customers under IFRS 15.
b) Standards, amendments and interpretations issued but not yet effective which the group has decided not to early adopt in 2018
IFRS 16 "Leases"
IFRS 16, published in January 2016, introduces a single lessee accounting model and requires a lessee to recognize assets and liabilities for all leases with a term of more than 12 months, unless the underlying asset is of low value. A lessee is required to recognize a right-of-use asset representing its right to use the underlying leased asset and a lease liability representing its obligation to make lease payments. The group has started a project and is assessing the potential impact on its consolidated financial statements resulting from the application of IFRS 16. So far, the most significant impact identified is that the group will recognize new assets and liabilities for its operating leases of buildings and equipment. In addition, the nature of expenses related to those leases will now change as IFRS 16 replaces the straight-line operating lease expense with a depreciation charge for right-of-use assets and interest expense on lease liabilities. As of December 31, 2017, operating leases amounted to CHF 99.5 million, which reflect the best estimation on the balance sheet impact to the group. IFRS 16 is effective for annual periods beginning on or after January 1, 2019. The group has not yet determined which transition approach to apply.

IFRIC 23 "Uncertainty over Income Tax Treatments"
IFRIC 23, published in June 2017, clarifies how the recognition and measurement requirements of IAS 12 are applied where there is uncertainty over income tax treatments. IFRIC 23 is effective for periods beginning on or after January 1, 2019. The group is currently assessing the potential impact on its consolidated financial statements resulting from the application of IFRIC 23. The group has not yet determined which transition approach to apply.

## 14 Subsequent events after the balance sheet date

The Board of Directors authorized these consolidated interim financial statements for issue on July 24, 2018. At the time when these consolidated interim financial statements were authorized for issue, the Board of Directors and the Executive Committee were not aware of any other events that would materially affect these financial statements.

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The Sulzer Midyear Report 2018 is also available in German. The original version is in English.

## Rounding

Numbers presented throughout this report may not add up precisely to the totals provided in the tables and text. Percentages, percent changes and absolute variances are calculated on the basis of rounded figures displayed in the tables and text. They may not precisely reflect the percentages, percent changes and absolute variances that would be calculated on the basis of figures that are not rounded.

## Tables

Within tables, blank fields generally indicate that the field is not applicable or not meaningful, or that information is not available as of the relevant date or for the relevant period. Dashes $(-)$ generally indicate that the respective figure is zero on an actual or rounded basis.


[^0]:    1) Order intake from external customers. Adjusted prior-year comparatives accordingly.
    2) Adjusted for currency and acquisition effects.
    3) Sales from external customers. Adjusted prior-year comparatives accordingly.
