

Board of Directors' report

Financial year 2017 in brief

2017 was a year of strong growth and profitability. Detection Technology succeeded in a competitive market, grew significantly and its result exceeded expectations. The global X-ray imaging market grew steadily, and the company's product and service solutions and delivery capacity corresponded well to market demand.

The net sales of Detection Technology grew by 18% to EUR 89 million. The company's growth was a result of strong sales in the medical business unit (MBU) in the first three quarters, and significant growth in sales in the Security and Industrial Business Unit (SBU) in the final quarter of the year. MBU's net sales grew much more quickly than the market at 56% to EUR 31 million. On an annual level, SBU's net sales increased by 4% to EUR 58 million.

The company's business performed better than advance estimates. The operating profit of approximately EUR 20 million for the whole year and the operating profit percentage of 22% were the result not only of growth in sales and successful projects but also efficient operations. Fixed costs were lower than estimated. Research and development costs were 8% of net sales as a result of larger sales, successful projects and the timing of projects.

According to the company's estimates, its market share grew moderately and, to the company's understanding, was approximately 17% in both business units. The company also succeeded well at the customer interface, and during the year won the trust of 30 new customers.

During the financial period, Detection Technology continued its business development in accordance with its strategy. The company unveiled the world's first standard X-ray detector module tileable on all four sides for the most demanding medical computed tomography applications. The company also revamped the standard product portfolio of its industrial segment. Of these, the X-Scan F-series particularly designed for the needs of the recycling, forest and food industries was well received by the market. In 2017, other significant events were the expansion of the Beijing factory and the start of information system development projects. The company's sites in Finland and China were also certified in accordance with the ISO 9000:2015 and ISO 14001:2015 standards.

Net sales and financial result development

Net sales grew by 17.9% to EUR 89.0 million (75.5). The net sales of the Security and Industrial Business Unit (SBU) grew by 3.8% to EUR 57.9 million (55.8). The net sales of the Medical Business Unit (MBU) were EUR 31.1 million (19.8), which is 57.5% more than in the previous year. SBU's share of total net sales was 65.0% and MBU's 35.0%.

Geographically, Asia was the largest market area with a 63.4% (71.8%) share in 2017. Europe's share of net sales was 12.1% (13.5%) and Americas' 24.5% (14.8%). The top five customers accounted for 59.5% (69.0%) of net sales in 2017.

January-December 2017 operating profit (EBIT) was EUR 19.9 million (14.8), 22.3% of net sales (19.6%). Financial items totaled EUR -0.5 million (-0.7). January-December income taxes were EUR -4.2 million (-3.2). Profit for the review period was EUR 15.2 million (10.9). Earnings per share were EUR 1.09 (0.81) (EUR 1.13 before the impact of the targeted share issue carried out in December).

Key figures of financial performance

| | Group 2017 | Group 2016 | Group 2015 | Parent Company 2017 | Company | Parent Company 2015 |
|---|---------------|---------------|---------------|---------------------------|---------|---------------------------|
| Net sales, EUR 1,000 | 89,003 | 75,509 | 42,782 | 22,453 | 19,499 | 16,311 |
| Operating profit, EUR 1,000 | 19,892 | 14,808 | 3,437 | 4,889 | 4,166 | 1,800 |
| Operating profit, % | 22.3% | 19.6 | 8.0% | 21.8% | 21.4% | 11.0% |
| Return on investment (ROI), % | 47.0% | 38.7% | 8.3% | 14.2% | 12.2% | 1.3% |
| Earnings per share, EUR | 1.09 | 0.81 | 0.07 | - | - | - |
| Earnings per share diluted, EUR* | 1.13 | 0.84 | 0.07 | - | - | - |
| Equity ratio with subordinated loans, % | 66.8% | 57.0% | 62.0% | 92.5% | 86.7% | 91.4% |
| Equity per share, EUR | 3.00 | 2.30 | 1.63 | 2.45 | 2.51 | 2.37 |
| Equity per share (diluted)*, EUR | 3.10 | 2.39 | 1.63 | 2.53 | 2.61 | 2.37 |

^{*} In the calculation of the diluted earnings per share for 2017, a share number of 13,425,775 has been used, which was the number of shares before the 474,820 shares subscribed to in the share incentive scheme.

Research and development

During the review period January-December 2017, research and development expenses (R&D) were EUR 7.2 million (6.1), corresponding to 8.0% of net sales (8.0%). In euro terms, R&D costs increased by 17.8% over the previous financial period. All R&D costs were entered as expenses.

Personnel

At the end of December 2017, the company employed 405 persons (416). Of those, 341 worked in China, 58 in Finland and 6 in the US. Personnel expenses totaled EUR 13.4 million (12.0).

Headcount, salaries and rewards

| | | | | Parent | Parent | Parent | |
|----------------------------------|--------|-------|-------|---------|---------|---------|--|
| | Group | Group | Group | Company | Company | Company | |
| | 2017 | 2016 | 2015 | 2017 | 2016 | 2015 | |
| Average headcount | 417 | 389 | 305 | 56 | 48 | 40 | |
| Salaries and rewards (EUR 1,000) | 10,522 | 7,890 | 6,916 | 4,146 | 3,848 | 2,652 | |

Board of Directors and management

Heikki Allonen, Petri Niemi, Henrik Roos, Ari Saarenmaa and Andreas Tallberg were elected by the Annual General Meeting (AGM) to the Board of Directors at the meeting held on 23 March 2017. The Board elected Andreas Tallberg to chair the Board.

An extraordinary general meeting held on 20 September 2017 decided to increase the number of Board members to six, and elected Pasi Koota and Hannu Syrjälä as new members. Board member Ari Saarenmaa relinquished his duties on the Board. Andreas Tallberg continued as Chairman of the Board.

The Board of Directors has appointed Remuneration and Auditing Committees from amongst its number. From 23 March until 20 September 2017, the Remuneration Committee comprised Andreas Tallberg, Henrik Roos and Petri Niemi. The Remuneration Committee appointed Andreas Tallberg to chair the committee. On 20 September 2017, the Board of Directors appointed Andreas Tallberg, Henrik Roos, Petri Niemi and Hannu Syrjälä to the committee. Andreas Tallberg continued as chair of the Remuneration Committee. From 23 March until 20 September 2017, Heikki Allonen and Ari Saarenmaa belonged to the Auditing Committee. Heikki Allonen was elected chair of the Auditing Committee. On 20 September 2017, a new Auditing Committee was appointed comprising Heikki Allonen and Pasi Koota. Heikki Allonen continued as chair of the Audit Committee.

Hannu Martola has served as President and CEO. The company's auditor has been Ernst & Young Ltd with Juha Hilmola APA (Authorised Public Accountant) as the auditor in charge.

Report on the Corporate Governance

A report on the company's Corporate Governance (CG) has been given for the financial year 2017. The report can be found on the company's website.

Annual General Meeting

Detection Technology Plc's Annual General Meeting was held on 23 March 2017. The meeting handled and decided upon the following matters in addition to those referred to in the Articles of Association:

- 1) The decision was made to authorize the company's Board of Directors to acquire the company's own shares. This authority covers 675,000 shares, and is valid until the conclusion of the following Annual General Meeting, but no later than 30 June 2018. At the end of the review period, the authority to acquire the shares was completely unused.
- 2) The Board of Directors was authorized to decide on the issue of 1,345,000 new shares in the company. This authority is valid until the conclusion of the following Annual General Meeting, but no later than 30 June 2018. During the financial period, this authority to issue shares was used to issue shares for the share-based incentive program of company management. A total of 474,820 shares were issued within the framework of this program. At the end of the review period, 870,180 shares had not yet been issued under the authorization.

Shares and shareholders

At the end of the review period, the number of shareholders totaled 2,241. Approximately 65% of shares were owned by the 10 largest shareholders. On 21 June 2017, AC Invest Seven BV, a wholly-owned subsidiary of Ahlström Capital Oy (AC) bought all the Detection Technology Plc shares owned by Oy G. W. Sohlberg Ab (GWS), equating to about 39% of company shares. As a result of the deal, Ahlström Capital became the company's largest shareholder. The nominee-registered foreign holding of shares in the company was about 13.1% at the end of the review period.

Detection Technology's average share price from January to December 2017 was EUR 17.21. The highest share price in 2017 was EUR 22.50 and the lowest EUR 13.20. At the end of December, the closing price was EUR 17.98 and the company had a market capitalization of EUR 250 million. The number of shares traded between 2 January and 29 December was 7.44 million, which is 53.5% of the total number of shares. This number includes the share transaction between GWS and AC.

On 21 June 2017, the company received a notification from Ahlström Capital Oy of a considerable change in ownership and voting rights. According to the notification, as a result of the share transaction that took place on 21 June 2017, the ownership and voting rights in Detection Technology Plc exceeded 30% of all ownership and voting rights in the company, as referred to in Chapter 9 Section 7 of the Security Market Act. The notification stated that it was just for information purposes, and that the notifying party had no flagging obligation because the company is listed on the First North stock exchange.

On 21 June 2017, the company received a notification from Oy G.W. Sohlberg Ab of a considerable change in ownership voting rights. According to the notification, the ownership and voting rights of GWS had decreased to zero.

On 7 December 2017, the Board of Directors of Detection Technology Plc decided to issue 474,820 new shares in a targeted share issue for individuals entitled to the share incentives based on the authorization granted by the Annual General Meeting held on 27 March 2017. The number of shares outstanding following the share issue and at the end of the review period was 13,900,595.

Detection Technology has one share series and all shares have equal voting rights. The company's shares are listed on the Nasdaq First North Finland under the ticker symbol DETEC.

The largest, registered shareholders on 31 December 2017

| | Shares | % |
|--|------------|--------|
| AC INVEST SEVEN B.V. | 5,205,167 | 37.4% |
| OP-SUOMI -SIJOITUSRAHASTO | 651,065 | 4.7% |
| KESKINÄINEN ELÄKEVAKUUTUSYHTIÖ ILMARINEN | 554,000 | 4.0% |
| VARMA KESKINÄINEN ELÄKEVAKUUTUSYHTIÖ | 515,000 | 3.7% |
| SIJOITUSRAHASTO AKTIA CAPITAL | 484,762 | 3.5% |
| FONDITA NORDIC MICRO CAP PLACERINGSF | 480,000 | 3.5% |
| SIJOITUSRAHASTO EVLI SUOMI PIENYHTIÖT | 441,181 | 3.2% |
| MARTOLA HANNU VEIKKO | 322,875 | 2.3% |
| SR DANSKE INVEST SUOMEN PIENYHTIÖT | 206,954 | 1.5% |
| SÄÄSTÖPANKKI KOTIMAA -SIJOITUSRAHASTO | 200,000 | 1.4% |
| SIJOITUSRAHASTO SÄÄSTÖPANKKI PIENYHTIÖT | 167,170 | 1.2% |
| FONDITA EQUITY SPICE PLACERINGSFOND | 115,975 | 0.8% |
| ERIKOISSIJOITUSRAHASTO VISIO ALLOCATOR | 93,000 | 0.7% |
| SÄÄSTÖPANKKI ITÄMERI -SIJOITUSRAHASTO | 85,187 | 0.6% |
| CHEN WU | 70,140 | 0.5% |
| DRUMBO OY | 70,000 | 0.5% |
| KALONIEMI MARKKU PETTERI | 60,000 | 0.4% |
| OP-SUOMI PIENYHTIÖT | 52,527 | 0.4% |
| HAGELSTAM LEIF HJALMAR | 50,000 | 0.4% |
| OY CACAVA AB | 50,000 | 0.4% |
| The 20 largest shareholders in total | 9,775,003 | 70.3% |
| Other shareholders | 4,125,592 | 29.7% |
| Shares in total | 13,900,595 | 100.0% |

Breakdown of share ownership

| (number of shares) | Owners | % | Shares | % |
|--------------------|--------|--------|------------|--------|
| 1 - 100 | 965 | 43.0% | 49,216 | 0.4 % |
| 101 - 500 | 787 | 35.1% | 205,274 | 1.5% |
| 501 - 1,000 | 193 | 8.6% | 157,882 | 1.1% |
| 1,001 - 5,000 | 198 | 8.8% | 420,238 | 3.0% |
| 5,001 - 10,000 | 28 | 1.2% | 198,359 | 1.4% |
| 10,001 - 50,000 | 50 | 2.2% | 1,369,946 | 9.9% |
| 50,001 - 100,000 | 6 | 0.3% | 430,854 | 3.1% |
| 100,001 - | 14 | 0.6% | 11,068,826 | 79.6% |
| | 2,241 | 100.0% | 13,900,595 | 100.0% |

Shareholding of the management on 31 December 2017

| | Shares | % |
|--------------------------------------|---------|-------|
| Members of the Board | 26,098 | 0.19% |
| CEO | 322,875 | 2.32% |
| Other members of the management team | 220,906 | 1.59% |

In addition to the above-mentioned shareholdings, at the end of the review period Oy Nissala Ab, a corporation controlled by the company's Chair of the Board Andreas Tallberg, owned 17,362 of the company's shares, and a corporation controlled by President and CEO Hannu Martola, Expedir Oy, owned 35,000 shares.

Share-based incentive programs

The company established share-based incentive programs for the President and CEO in 2008 and for key personnel in 2010. In these programs, shares can be offered for subscription to beneficiaries in three steps. The first step started in December 2016, the second in December 2017 and the third will start in December 2018, if the beneficiary is in an employment relationship with the company and fulfils other terms of the programs.

The Board of Directors accepts the share issue annually by 9 December with an authorization given by the Annual General Meeting. According to these share-based incentive programs, shares offered and allocated are issued without compensation. At the end of the review period, their maximum remaining number was 474,835. During the financial year, within the share-based incentive programs a total of 474,820 new shares were issued. The shares began being traded on 11 December 2017.

Risks and uncertainties

The management did not identify any fundamental changes to Detection Technology's risks and uncertainties in 2017. The company's most significant short-term risks are associated with uncertainties in the international economies and operating in the emerging markets.

Other risks are related to price competition, a significant share of net sales generated from the top five customers, APAC countries' large share of sales, product quality, SOP (startup of production) of new products, the updating of information systems, customer liquidity, exchange rate fluctuations, an overall rise in costs especially in China, the adequacy and competence of personnel and organizational efficiency.

The company aims to mitigate these risks with normal control and precautionary measures. The Group has not hedged foreign exchange risks. Group loans are not covered by interest rate hedging instruments, and consequently possible interest rate changes can impact the company results. The Group has taken measures to protect against material and immaterial damage by insuring its operations sufficiently.

Products that Group companies manufacture are sensitive X-ray detectors and related quality standards are rigorous. It is possible that, from time to time and despite on-going quality and assurance mechanisms, the quality of the products does not fully meet customer requirements thereby causing additional quality costs. There are several quality assurance and testing methodologies used in production, which are regarded as adequate by corporate management to make sure that, under normal conditions, products meet the requirements. Group companies in China and Finland have obtained ISO 9001:2015 and 14001:2015 certification for their key processes.

Through normal control and precautionary measures, the Company management aims to reduce the impact of risks affecting the company's operational continuity.

The environment

At Detection Technology, environmental responsibility means offering customers environmentally-friendly solutions and reducing the harmful environmental impact of the company's own operations. The company aims to actively anticipate and reduce the amount of environmental impact caused by its operations in all the company's key processes.

In the review period, the Group reduced its carbon footprint by, among other things, paying particular attention to reducing waste, optimizing the size of its product packaging, minimizing the use of packaging material and recycling. In product development, planning rules (DfE) were further developed taking into account environmental perspectives and objectives.

The key processes of Finnish and Chinese operations were also certified in accordance with the ISO 14001:2015 standard. No significant environmental damage came to the company's notice.

Events after financial year ended

During the 2018 financial year, business has continued without abnormal events.

Business outlook

Detection Technology estimates that the global security X-ray equipment market grew by about 7% during the review period, which is in line with the forecasts by market research institutes. Homeland Security Research Corporation (HSRC) estimated the compound annual growth rate (CAGR) of the market to be 6.7% in the period 2017-2021. According to HSRC, growth is a consequence of internationally increasing security risks. HSRC also assessed the growth in the X-ray equipment market, declaring that the rate of renewal of old equipment will accelerate. HSRC has not identified any noteworthy competing technologies for the screening needs of the security market, and considers the price quality relationship for X-ray imaging equipment to be excellent. (Source: HSRC May 2017 edition, X-ray baggage, cargo, people, container & vehicle screening market 2017-2021).

Detection Technology estimates that the annual growth rate in the industrial X-ray imaging equipment market will be approximately 5%. The company expects that the growth in the security and industrial market will continue to be good, and that critical infrastructure, vehicles and the industrial market segment in particular will grow. The European Civil Aviation Conference Standard 3 (ECAC3) that enters into force in 2020 will increase demand for computed tomography (CT) equipment at European airports.

According to industry estimates, the average global medical X-ray imaging market growth will be around 5% per annum. Detection Technology estimates that the medical computed tomography market grew in 2017 by a rate of 3-5% per annum. Market growth was strongest in Asia and demand also developed positively in North America. The company estimates that the global medical X-ray imaging market will develop positively.

Outlook for 2018

In 2018, the company expects sales to increase slightly in security and industrial applications. In medical applications, the company expects sales to increase in the first half of 2018 and to decrease in the second half when one of the company's key customers discontinues the use of DT products in the manufacture of its equipment. Price competition will intensify in all the company's markets. The company will continue to develop its business by gaining new customers and projects, and considers that the growth prospects for both its business units are good in the long term.

Detection Technology's medium-term outlook remains unchanged. Detection Technology aims to increase sales by at least 15% per annum and to achieve an operating margin at or above 15% in the medium term.

Dividend distribution policy

In accordance with a decision by the Board of Directors, the company aims regularly to distribute funds to shareholders every year, by paying dividends or refunding capital. The amount of funds for distribution and the time of payment are affected by, among other things, the company and Group result, its financial position, the need for capital and other possible factors. The aim is to distribute to shareholders 30-60% of the Group's annual earnings (earnings per share) before non-recurring items.

Board of Directors' profit distribution proposal

The distributable funds of the parent company Detection Technology Plc are EUR 28,782,655.66, of which EUR 3,611,311.82 represents the net profit for the financial year. The company's distributable funds are EUR 6,329,780.44. Since the end of the financial year, there have not been significant changes in the company's financial situation, nor does the solvency test referred to in Chapter 12, Section 2 of the Limited Companies Act affect the amount of distributable funds.

The Board of Directors proposes to the Annual General Meeting to be held on 27 March 2018 that, based on the balance sheet adopted for 2017, a capital repayment of EUR 0.35 per share be paid. The number of shares giving entitlement to a dividend is 13,900,595, which means that the total amount of dividend would be EUR 4,865,208.25.

Group income statement 1.1.2017-31.12.2017

| | 2017 | 2016 |
|---|----------------|----------------|
| NET SALES | 89,003,049.16 | 75,508,871.74 |
| Change in inventories of finished goods | | |
| and work in progress | -1,083,105.22 | 2,223,135.11 |
| Other operating income | 142,532.56 | 74,815.20 |
| Materials and services | | |
| Materials, supplies and goods | | |
| Purchases during financial year | -40,962,943.38 | -41,252,828.62 |
| Change in inventories | -944,972.20 | 1,604,323.31 |
| External services | -495,679.10 | -2,750,026.68 |
| Total | -42,403,594.68 | -42,398,532.00 |
| Personnel expenses | | |
| Salaries and wages | -10,522,006.63 | -7,890,344.11 |
| Indirect personnel expenses | | |
| Pension expenses | -1,535,777.57 | -1,114,148.81 |
| Other indirect personnel expenses | -1,354,058.67 | -905,978.87 |
| Total | -13,411,842.87 | -9,910,471.79 |
| Depreciations and amortisations | | |
| Depreciations according to plan | -2,217,514.65 | -2,521,604.79 |
| Amortisations | -8,484.56 | 0.00 |
| Total | -2,225,999.21 | -2,521,604.79 |
| Other operating expenses | -10,128,249.02 | -8,167,851.26 |
| OPERATING PROFIT (LOSS) | 19,892,790.72 | 14,808,362.21 |
| Financial income and expenses | | |
| Interest and financial income | 1,914,121.08 | 731,005.17 |
| Interest and financial expenses | -2,438,309.43 | -1,416,533.05 |
| Total | -524,188.35 | -685,527.88 |
| PROFIT (LOSS) BEFORE APPROPRATIONS | | |
| AND TAXES | 19,368,602.37 | 14,122,834.33 |
| Income taxes | -4,216,534.09 | -3,232,028.40 |
| PROFIT (LOSS) FOR THE FINANCIAL YEAR | 15,152,068.28 | 10,890,805.93 |

Group balance sheet 31.12.2017

| ASSETS | 2017 | 2016 |
|-------------------------------------|---------------|---------------|
| NON-CURRENT ASSETS | | |
| Intangible assets | | |
| Intangible rights | 305,282.17 | 375,771.28 |
| Other capitalized expenses | 903,479.78 | 1,250,128.35 |
| Prepayments for intangible assets | 313,906.83 | 0.00 |
| Total | 1,522,668.78 | 1,625,899.63 |
| Tangible assets | | |
| Machinery and equipment | 4,260,110.48 | 4,663,810.79 |
| Prepayments for tangible assets | 62,696.41 | 45,296.45 |
| Total | 4,322,806.89 | 4,709,107.24 |
| Investments | | |
| Other shares | 10,500.00 | 10,500.00 |
| Total | 10,500.00 | 10,500.00 |
| TOTAL NON-CURRENT ASSETS | 5,855,975.67 | 6,345,506.87 |
| CURRENT ASSETS | | |
| Inventories | | |
| Materials and supplies | 5,628,388.32 | 6,573,360.52 |
| Work in process | 115,774.00 | 850,182.57 |
| Finished goods | 2,823,618.55 | 3,172,315.20 |
| Total | 8,567,780.87 | 10,595,858.29 |
| Receivables | | |
| Current receivables | | |
| Trade receivables | 20,556,649.21 | 20,351,164.14 |
| Other receivables | 364,765.66 | 731,115.12 |
| Prepaid expenses and accrued income | 527,110.41 | 533,980.71 |
| Total | 21,448,525.28 | 21,616,259.97 |
| Cash and cash equivalents | 26,500,016.84 | 15,662,360.45 |
| TOTAL CURRENT ASSETS | 56,516,322.99 | 47,874,478.71 |
| TOTAL ASSETS | 62,372,298.65 | 54,219,985.58 |

Group balance sheet 31.12.2017

| EQUITY AND LIABILITIES | 2017 | 2016 |
|-------------------------------------|---------------|----------------|
| EQUITY | | |
| Share capital | 80,000.00 | 80,000.00 |
| Share premium account | 5,130,024.55 | 5,130,024.55 |
| Invested non-restricted equity fund | 22,452,875.22 | 25,809,318.97 |
| Retained earnings (loss) | -1,176,033.10 | -10,999,824.39 |
| Profit for financial year (loss) | 15,152,068.28 | 10,890,805.93 |
| TOTAL EQUITY | 41,638,934.94 | 30,910,325.06 |
| | | |
| LIABILITIES | | |
| Non-current liabilities | | |
| Other loans | 0.00 | 683,445.25 |
| Total | 0.00 | 683,445.25 |
| | 0.00 | 003,113.23 |
| Current liabilities | | |
| Loans from financial institutions | 4,725,668.86 | 6,640,052.42 |
| Advances received | 223,156.65 | 697,358.47 |
| Trade payables | 8,709,739.32 | 10,251,934.02 |
| Other liabilities | 1,077,081.30 | 1,887,671.30 |
| Accrued liabilities | 5,997,717.58 | 3,149,199.06 |
| Total | 20,733,363.71 | 22,626,215.27 |
| TOTAL LIABILITIES | 20,733,363.71 | 23,309,660.52 |
| TOTAL EQUITY AND LIABILITIES | 62,372,298.65 | 54,219,985.58 |

Group cash flow statement

| | 2017 | 2016 |
|--|---------------|----------------|
| CASH FLOW FROM OPERATIONS | | |
| Operating profit (loss) | 19,892,790.72 | 14,808,362.21 |
| Depreciations | 2,225,999.21 | 2,521,604.80 |
| Change in working capital | 1,101,148.15 | -10,775,577.10 |
| Change in advances received | -474,201.82 | 83,994.14 |
| Financial income and expenses | -799,300.65 | -2,059.11 |
| Paid income taxes | -3,321,858.87 | -1,223,149.96 |
| CASH FLOW FROM OPERATIONS | 18,624,576.74 | 5,413,174.98 |
| CASH FLOW FROM INVESTMENTS | | |
| Investments in intangible and tangible assets | -1,832,647.79 | -1,612,094.55 |
| CASH FLOW FROM INVESTMENTS | -1,832,647.79 | -1,612,094.55 |
| CASH FLOW FROM FINANCING | | |
| Repayment of non-current loans | -683,445.25 | -101,125.00 |
| Withdrawal of current loans | 416,726.97 | 6,378,528.42 |
| Repayment of current loans | -2,331,110.53 | -951,335.08 |
| Capital repayment | -3,356,443.75 | -906,568.25 |
| CASH FLOW FROM FINANCING | -5,954,272.56 | 4,419,500.09 |
| CHANGE IN CASH AND CASH EQUIVALENTS | 10,837,656.39 | 8,220,580.52 |
| Cash and cash equivalents at the beginning of the year | 15,662,360.45 | 7,441,779.93 |
| CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR | 26,500,016.84 | 15,662,360.45 |
| CHANGE IN WORKING CAPITAL | | |
| Change in current receivables* | -402,844.33 | -8,497,854.99 |
| Change in inventories | 2,028,077.42 | -3,827,458.42 |
| Change in current liabilities | -524,084.95 | 1,549,736.31 |
| CHANGE IN WORKING CAPITAL | 1,101,148.15 | -10,775,577.10 |

^{*} Deferred conversion differences included into change in working capital, as an increase of current receivables.

Detection Technology Plc income statement 1.1.2017-31.12.2017

| | 2017 | 2016 |
|---|----------------|----------------|
| NET SALES | 22,452,945.14 | 19,498,839.96 |
| Change in inventories of finished goods | | |
| and work in progress | 139,250.06 | 103,312.20 |
| Other operating income | 4,967,468.95 | 4,050,792.25 |
| Materials and services | | |
| Materials. supplies and goods | | |
| Purchases during financial year | -11,619,548.92 | -10,199,903.75 |
| Change in inventories | 107,986.66 | 386,006.67 |
| External services | -210,945.02 | -295,038.35 |
| Total | -11,722,507.28 | -10,108,935.43 |
| Personnel expenses | | |
| Salaries and wages | -4,145,667.44 | -3,848,186.34 |
| Indirect personnel expenses | | |
| Pension expenses | -783,652.21 | -656,851.30 |
| Other indirect personnel expenses | -149,532.20 | -149,123.49 |
| Total | -5,078,851.85 | -4,654,161.13 |
| Depreciations and amortisations | | |
| Depreciations according to plan | -522,250.54 | -338,578.30 |
| Total | -522,250.54 | -338,578.30 |
| Other operating expenses | -5,346,670.29 | -4,384,957.56 |
| OPERATING PROFIT (LOSS) | 4,889,384.19 | 4,166,311.99 |
| Financial income and expenses | | |
| Interest and financial income | 706,680.11 | 963,107.45 |
| Interest and financial expenses | -1,243,179.69 | -410,217.32 |
| Total | -536,499.58 | 552,890.13 |
| PROFIT (LOSS) BEFORE APPROPRATIONS | | |
| AND TAXES | 4,352,884.61 | 4,719,202.12 |
| Income taxes | -741,572.79 | -788,280.68 |
| PROFIT (LOSS) FOR THE FINANCIAL YEAR | 3,611,311.82 | 3,930,921.44 |

Detection Technology Plc balance sheet 31.12.2017

| ASSETS | 2017 | 2016 |
|-------------------------------------|---------------|---------------|
| NON-CURRENT ASSETS | | |
| Intangible assets | | |
| Intangible rights | 234,153.32 | 266,536.91 |
| Other capitalized expenses | 457,983.18 | 512,438.13 |
| Prepayments for intangible assets | 313,906.83 | 0.00 |
| Total | 1,006,043.33 | 778,975.04 |
| Tangible assets | | |
| Machinery and equipment | 967,092.06 | 507,626.51 |
| Prepayments for tangible assets | 62,696.41 | 45,296.45 |
| Total | 1,029,788.47 | 552,922.96 |
| Investments | | |
| Shares in group companies | 2,979,045.23 | 2,979,045.23 |
| Other shares | 10,500.00 | 10,500.00 |
| Total | 2,989,545.23 | 2,989,545.23 |
| TOTAL NON-CURRENT ASSETS | 5,025,377.03 | 4,321,443.23 |
| CURRENT ASSETS | | |
| Inventories | | |
| Materials and supplies | 779,424.80 | 671,438.14 |
| Work in progress | 115,773.99 | 153,437.38 |
| Finished goods | 279,771.32 | 102,857.87 |
| Total | 1,174,970.11 | 927,733.39 |
| Receivables | | |
| Non-current receivables | | |
| Receivables from group companies | 5,664,335.42 | 13,309,022.61 |
| Total | 5,664,335.42 | 13,309,022.61 |
| Current receivables | | |
| Trade receivables | 1,635,358.41 | 2,346,128.97 |
| Receivables from group companies | 6,539,720.61 | 7,428,938.46 |
| Other receivables | 360,996.38 | 251,289.79 |
| Prepaid expenses and accrued income | 217,333.86 | 138,935.19 |
| Total | 8,753,409.26 | 10,165,292.41 |
| Cash and cash equivalents | 16,114,495.79 | 10,191,248.99 |
| TOTAL CURRENT ASSETS | 31,707,210.58 | 34,593,297.40 |
| TOTAL ASSETS | 36,732,587.61 | 38,914,740.63 |

Detection Technology Plc balance sheet 31.12.2017

| EQUITY AND LIABILITIES | 2017 | 2016 |
|-------------------------------------|---------------|---------------|
| EQUITY | | |
| Share capital | 80,000.00 | 80,000.00 |
| Share premium account | 5,130,024.55 | 5,130,024.55 |
| Invested non-restricted equity fund | 22,452,875.22 | 25,809,318.97 |
| Retained earnings (loss) | 2,718,468.62 | -1,212,452.82 |
| Profit for financial year (loss) | 3,611,311.82 | 3,930,921.44 |
| TOTAL EQUITY | 33,992,680.21 | 33,737,812.14 |
| LIABILITIES | | |
| Non-current liabilities | | |
| Other loans | 0.00 | 683,445.25 |
| Total | 0.00 | 683,445.25 |
| Current liabilities | | |
| Other loans | 0.00 | 261,524.00 |
| Advances received | 40,505.02 | 617,637.83 |
| Trade payables | 831,669.33 | 864,308.76 |
| Trade payables from group companies | 201,594.26 | 943,686.43 |
| Other liabilities | 102,439.51 | 94,372.26 |
| Accrued liabilities | 1,563,699.28 | 1,711,953.96 |
| Total | 2,739,907.40 | 4,493,483.24 |
| TOTAL LIABILITIES | 2,739,907.40 | 5,176,928.49 |
| TOTAL EQUITY AND LIABILITIES | 36,732,587.61 | 38,914,740.63 |

Detection Technology Plc cash flow statement

| | 2017 | 2016 |
|--|---------------|---------------|
| CASH FLOW FROM OPERATIONS | | |
| Operating profit (loss) | 6,124,833.57 | 5,696,230.28 |
| Depreciations | 522,250.54 | 338,578.30 |
| Change in working capital | 3,309,268.12 | 3,747,749.60 |
| Change in advances received | -577,132.81 | 168,571.25 |
| Financial income and expenses | 464,366.25 | 285,654.19 |
| Paid income taxes | -1,296,546.63 | -330,524.49 |
| CASH FLOW FROM OPERATIONS | 8,547,039.04 | 9,906,259.13 |
| CASH FLOW FROM INVESTMENTS | | |
| Investments in intangible and tangible assets | -1,065,838.02 | -433,698.47 |
| Investments in shares in subsidiaries | 0.00 | -2,814,720.99 |
| CASH FLOW FROM INVESTMENTS | -1,065,838.02 | -3,248,419.46 |
| CASH FLOW FROM FINANCING | | |
| Repayment of non-current loans | -683,445.25 | -101,125.00 |
| Non-current loans to group companies | 2,743,458.78 | 213,715.11 |
| Repayment of current loans | -261,524.00 | -951,335.08 |
| Capital repayment | -3,356,443.75 | -906,568.25 |
| CASH FLOW FROM FINANCING | -1,557,954.22 | -1,745,313.22 |
| CHANGE IN CASH AND CASH EQUIVALENTS | 5,923,246.80 | 4,912,526.45 |
| Cash and cash equivalents at the beginning of the year | 10,191,248.99 | 5,278,722.54 |
| CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR | 16,114,495.79 | 10,191,248.99 |
| CHANGE IN WORKING CAPITAL | | |
| Change in current receivables | 4,681,281.89 | 2,940,088.32 |
| Change in inventories | -316,857.41 | -486,339.32 |
| Change in current liabilities | -1,055,156.36 | 1,294,000.60 |
| CHANGE IN WORKING CAPITAL | 3,309,268.12 | 3,747,749.60 |

Accounting principles for consolidated financial statements

Copies of Detection Technology Plc consolidated financial statement can be obtained from the company's offices in Oulu and Espoo.

Principles for consolidated financial statements

Consolidated financial statements of Detection Technology Group have been drawn up by using past equity method.

Intercompany transactions, account receivables and account payables as well as group internal shareholdings have been eliminated from consolidated financial statements. The income statements of subsidiaries have been converted to euro by using monthly average exchange rate for the financial period, and balance sheets have been converted by using the official rates at the end of the financial period. Differences arising from the currency conversion as well as the translation of foreign subsidiaries' share capital are included in retained earnings.

Cash flow statements for DT Group and Detection Technology Plc have been prepared in compliance with the cash flow reporting model recommended by Finnish Accounting Board (KILA).

Company shares

Share's basic information

| Trading code | DETEC |
|--------------------|----------------|
| ISIN code | FI4000115464 |
| Votes/share | 1 |
| Share capital, EUR | 80,000.00 € |
| Share amount | 13,900,595 pcs |

Shares os subsidiaries

| | Ownership | Country |
|---|-----------|---------------|
| DTF (H.K.) Ltd. | 100% | Hong Kong |
| Detection Technology, Inc. | 100% | United States |
| Beijing DT Electronic Technology Co., Ltd. | 100% | China |
| DT Electronic Manufacturing (Beijing) Co., Ltd. | 100% | China |

Associated companies

Company does not have any associated companies.

Goodwill

Company does not have any goodwill in its balance sheet as the company has established all subsidiaries.

Deferred taxes

All material deferred taxes are accrued to consolidated financial statements.

Valuation methods and principles

Inventories have been valued at variable acquisition cost on the basis of Chapter 5 Section 6 of the Finnish Accounting Act that defines the rules for valuation.

The company's fixed assets have been valued at variable acquisition cost.

Planned depreciation periods for different asset types are as follows

| Intangible rights | straight-line depreciation 4 years |
|----------------------------|--|
| Other capitalized expenses | straight-line depreciation 4 - 5 years |
| Machines and equipment | straight-line depreciation 4 - 5 years |

Net sales recognition principles

Net sales for the products and services produced by the company is recognized based on delivery.

Conversion of foreign currency items

Receivables and payables recorded in foreign currencies are converted to euros based on the average rates of the end date of the financial period.

NOTES TO INCOME STATEMENT

| NET SALES | 2017 | 2016 |
|---|---------------|---------------|
| Finland | 2,105,479.60 | 2,044,075.06 |
| Other geographical areas | 86,897,569.56 | 73,464,796.68 |
| Total | 89,003,049.16 | 75,508,871.74 |
| | | |
| Medical Business Unit (MBU) | 31,119,088.50 | 19,754,992.77 |
| Security and Industrial Business Unit (SBU) | 57,883,960.66 | 55,753,878.97 |
| Total | 89,003,049.16 | 75,508,871.74 |

Top five customers accounted for 60% of net sales in the review period.

| PERSONNEL | 2017 | 2016 |
|--|------------|------------|
| | | |
| Members of the Board of Directors' rewards | | |
| Chairman's rewards | 42,000.00 | 42,000.00 |
| Board members' rewards | 90,000.01 | 84,000.00 |
| Total | 132,000.01 | 126,000.00 |
| | | |
| CEO's rewards | | |
| Fixed salaries and rewards | 358,179.91 | 325,662.41 |
| Benefits | 11,220.00 | 11,220.00 |
| Total | 369,399.91 | 336,882.41 |

The Board members and CEO have a voluntary pension scheme provided by the company.

Management's share-based incentive scheme

The company's management has a share-based incentive scheme that has not been booked to company or consolidated accounts.

Average number of personnel during the financial year

| Officers | 160 | 146 |
|----------|-----|-----|
| Workers | 258 | 243 |
| Total | 417 | 389 |

During the financial year, some of the agency workers were hired as the company's own employees.

| DEPRECIATIONS | 2017 | 2016 |
|----------------------------|--------------|--------------|
| | | |
| Intangible rights | 132,819.61 | 75,377.82 |
| Other capitalized expenses | 665,344.35 | 849,337.10 |
| Machinery and equipment | 1,419,350.69 | 1,596,889.82 |
| Total | 2,217,514.65 | 2,521,604.74 |

| SPECIFICATION FOR FINANCIAL ITEMS | 2017 | 2016 |
|-----------------------------------|-------------|-------------|
| Financial income from others | 10,093.56 | 5,881.65 |
| Interest expenses | -466,286.69 | -271,528.16 |
| Other financial expenses | -23,071.19 | -44,166.49 |
| Conversion items | -44,924.03 | -375,714.88 |
| Total | -524,188.35 | -685,527.88 |

NOTES TO BALANCE SHEET

| INTANGIBLE ASSETS | 2017 | 2016 |
|--|---------------------------|-------------------------|
| | | |
| Intangible rights | | |
| Carrying amount at 1.1. | 375,771.28 | 147,011.47 |
| Increases | 68,172.05 | 312,573.74 |
| Reclassification | 0.00 | 0.00 |
| Decreases | 0.00 | 0.00 |
| Conversion items | -5,841.55 | -1,936.91 |
| | , | -1,936.91 -81,877.02 |
| Depreciations Carping amount at 31.13 | -132,819.61 305,282.17 | 375,771.28 |
| Carrying amount at 31.12. | 303,202.17 | 5/3,//1.20 |
| Other capitalized expenses | | |
| Carrying amount at 1.1. | 1,250,128.35 | 649,974.26 |
| Increases | 354,600.83 | 1,504,250.65 |
| Reclassification | 0.00 | 0.00 |
| Decreases | 0.00 | -8,822.73 |
| Conversion items | -35,905.05 | -5,346.29 |
| Depreciations | -665,344.35 | -889,927.54 |
| Carrying amount at 31.12. | 903,479.78 | 1,250,128.35 |
| Prepayments for intangible assets | | |
| Carrying amount at 1.1. | 0.00 | 0.00 |
| Increases | 313,906.83 | 0.00 |
| Decreases | 0.00 | 0.00 |
| Carrying amount at 31.12. | 313,906.83 | 0.00 |
| | 3.3,300.03 | 0.00 |
| | | |
| INTANGIBLE ASSETS TOTAL | 1,522,668.77 | 1,625,899.63 |

| TANGIBLE ASSETS | 2017 | 2016 |
|---|--|--|
| Machinery and equipment | | |
| Carrying amount at 1.1. | 4,663,810.79 | 3,337,165.24 |
| Increases | 1,193,618.00 | 2,972,771.70 |
| Reclassification | 0.00 | 0.00 |
| Decreases | -8,484.56 | 0.00 |
| Conversion items | -169,483.05 | -96,325.92 |
| Depreciations | -1,419,350.69 | -1,549,800.23 |
| Carrying amount at 31.12. | 4,260,110.48 | 4,663,810.79 |
| Prepayments for tangible assets | | |
| Carrying amount at 1.1. | 45,296.45 | 3,110,366.13 |
| Increases | 62,696.41 | 45,296.45 |
| Decreases | -45,296.45 | -3,110,366.13 |
| Carrying amount at 31.12. | 62,696.41 | 45,296.45 |
| TANGIBLE ASSETS TOTAL | 4,322,806.89 | 4,709,107.24 |
| | | |
| INVESTMENTS | 2017 | 2016 |
| INVESTMENTS Other shares | 2017 | 2016 |
| | 2017 10,500.00 | 2016 10,500.00 |
| Other shares | | |
| Other shares Carrying amount at 1.1. | 10,500.00 | 10,500.00 |
| Other shares Carrying amount at 1.1. Increases | 10,500.00 0.00 | 10,500.00 0.00 |
| Other shares Carrying amount at 1.1. Increases Decreases Carrying amount at 31.12. | 10,500.00 0.00 0.00 10,500.00 | 10,500.00 0.00 0.00 10,500.00 |
| Other shares Carrying amount at 1.1. Increases Decreases | 10,500.00 0.00 0.00 | 10,500.00 0.00 0.00 |
| Other shares Carrying amount at 1.1. Increases Decreases Carrying amount at 31.12. RECEIVABLES Current receivables | 10,500.00 0.00 0.00 10,500.00 | 10,500.00 0.00 0.00 10,500.00 |
| Other shares Carrying amount at 1.1. Increases Decreases Carrying amount at 31.12. RECEIVABLES Current receivables Trade receivables | 10,500.00 0.00 0.00 10,500.00 2017 | 10,500.00 0.00 0.00 10,500.00 2016 |
| Other shares Carrying amount at 1.1. Increases Decreases Carrying amount at 31.12. RECEIVABLES Current receivables Trade receivables VAT receivables | 10,500.00 0.00 0.00 10,500.00 2017 20,556,649.21 351,103.25 | 10,500.00 0.00 0.00 10,500.00 2016 20,351,164.14 731,115.12 |
| Other shares Carrying amount at 1.1. Increases Decreases Carrying amount at 31.12. RECEIVABLES Current receivables Trade receivables VAT receivables Other receivables | 10,500.00 0.00 0.00 10,500.00 2017 20,556,649.21 351,103.25 13,662.41 | 10,500.00 0.00 0.00 10,500.00 2016 20,351,164.14 731,115.12 0.00 |
| Other shares Carrying amount at 1.1. Increases Decreases Carrying amount at 31.12. RECEIVABLES Current receivables Trade receivables VAT receivables Other receivables Accrued income | 10,500.00 0.00 0.00 10,500.00 2017 20,556,649.21 351,103.25 13,662.41 527,110.41 | 10,500.00 0.00 0.00 10,500.00 2016 20,351,164.14 731,115.12 0.00 533,980.71 |
| Other shares Carrying amount at 1.1. Increases Decreases Carrying amount at 31.12. RECEIVABLES Current receivables Trade receivables VAT receivables Other receivables | 10,500.00 0.00 0.00 10,500.00 2017 20,556,649.21 351,103.25 13,662.41 | 10,500.00 0.00 0.00 10,500.00 2016 20,351,164.14 731,115.12 0.00 |

NOTES TO EQUITY AND LIABILITIES

| EQUITY | 2017 | 2016 |
|------------------------------|--------------|--------------|
| | | |
| Share capital 1.1. | 80,000.00 | 80,000.00 |
| Additions | 0.00 | 0.00 |
| Share capital 31.12. | 80,000.00 | 80,000.00 |
| | | |
| Share premium account 1.1. | 5,130,024.55 | 5,130,024.55 |
| Changes | 0.00 | 0.00 |
| Share premium account 31.12. | 5,130,024.55 | 5,130,024.55 |

| Invested non-restricted equity fund 1.1. | 25,809,318.97 | 26,715,887.22 |
|--|--|--|
| Additions | 0.00 | 0.00 |
| Repayment | -3,356,443.75 | -906,568.25 |
| Invested non-restricted equity fund 31.12. | 22,452,875.22 | 25,809,318.97 |
| invested non-restricted equity fund 31.12. | 22,432,073.22 | 25,009,310.97 |
| Retained earnings 1.1. | -109,018.45 | -10,826,858.35 |
| Conversion items | -1,067,014.65 | -172,201.86 |
| Items belonging to previous financial years | 0.00 | -764.18 |
| Profit for financial year | 15,152,068.28 | 10,890,805.93 |
| Retained earnings 31.12. | 13,976,035.17 | -109,018.46 |
| | | |
| EQUITY TOTAL | 41,638,934.94 | 30,910,325.06 |
| | | |
| LIABILITIES | 2017 | 2016 |
| | | |
| Non-current liabilities | | |
| Non-current liabilities Other loans | 0.00 | 683,445.25 |
| | 0.00 | 683,445.25 683,445.25 |
| Other loans | | |
| Other loans | | |
| Other loans Total | | |
| Other loans Total Current liabilities | 0.00 | 683,445.25 |
| Other loans Total Current liabilities Loans from financial institutions | 0.00 4,725,668.86 | 683,445.25 6,640,052.42 |
| Other loans Total Current liabilities Loans from financial institutions Advances received | 0.00 4,725,668.86 223,156.65 | 683,445.25 6,640,052.42 697,358.47 |
| Other loans Total Current liabilities Loans from financial institutions Advances received Trade payables | 0.00 4,725,668.86 223,156.65 8,709,739.32 | 683,445.25 6,640,052.42 697,358.47 10,251,934.02 |
| Other loans Total Current liabilities Loans from financial institutions Advances received Trade payables Other liabilities | 0.00 4,725,668.86 223,156.65 8,709,739.32 1,077,081.30 | 683,445.25 6,640,052.42 697,358.47 10,251,934.02 1,887,671.30 |
| Other loans Total Current liabilities Loans from financial institutions Advances received Trade payables Other liabilities Accrued interest payables | 0.00 4,725,668.86 223,156.65 8,709,739.32 1,077,081.30 5,066.37 | 683,445.25 6,640,052.42 697,358.47 10,251,934.02 1,887,671.30 19,417.01 |
| Other loans Total Current liabilities Loans from financial institutions Advances received Trade payables Other liabilities Accrued interest payables Accrued income tax payables | 0.00 4,725,668.86 223,156.65 8,709,739.32 1,077,081.30 5,066.37 475,421.52 | 683,445.25 6,640,052.42 697,358.47 10,251,934.02 1,887,671.30 19,417.01 465,438.63 |

Accrued liabilities include warranty provisions estimated by the management. The provision equals to approximately 1.5% of group net sales.

| PLEDGES AND COMMITMENTS | 2017 | 2016 |
|--|---------------|---------------|
| | | |
| Pledged and collateral | 10,734,912.84 | 10,734,912.84 |
| Unused credit overdraft facility | 4,680,973.55 | 3,000,000.00 |
| Other undertakings | 47,629.50 | 47,629.50 |
| Total | 15,463,515.89 | 13,782,542.34 |
| | | |
| Amounts payable under leasing agreements vat 0 % | | |
| Payable in the following financial year | 881,365.40 | 1,213,671.69 |
| Payable in later years | 829,328.57 | 854,485.67 |
| Total | 1,710,693.97 | 2,068,157.37 |

Notes to parent company's financial statement

NOTES TO INCOME STATEMENT

| NET SALES | 2017 | 2016 |
|--------------------------|---------------|---------------|
| Finland | 2,105,479.60 | 2,044,075.06 |
| Other geographical areas | 20,347,465.54 | 17,454,764.90 |
| Total | 22,452,945.14 | 19,498,839.96 |

| PERSONNEL | 2017 | 2016 |
|--|------------|------------|
| | | |
| Members of the Board of Directors' rewards | | |
| Chairman's rewards | 42,000.00 | 42,000.00 |
| Board members' rewards | 90,000.01 | 84,000.00 |
| Total | 132,000.01 | 126,000.00 |
| | | |
| CEO's rewards | | |
| Fixed salaries and rewards | 358,179.91 | 325,662.41 |
| Benefits | 11,220.00 | 11,220.00 |
| Total | 369,399.91 | 336,882.41 |

The Board members and CEO have a voluntary pension scheme provided by the company.

Management's share-based incentive scheme

The company's management has a share-based incentive scheme that has not been booked to company or consolidated accounts.

Average number of personnel during the financial year

| Officers | 52 | 45 |
|----------|----|----|
| Workers | 4 | 3 |
| Total | 56 | 48 |

| DEPRECIATIONS | 2017 | 2016 |
|----------------------------|------------|------------|
| Intangible rights | 86,581.63 | 45,860.36 |
| Other capitalized expenses | 179,606.89 | 119,004.62 |
| Machinery and equipment | 256,062.02 | 173,713.32 |
| Total | 522,250.54 | 338,578.30 |

| AUDITING SERVICES | 2017 | 2016 |
|------------------------------|-----------------------|-----------------------|
| Annual audits Other services | 68,448.00 7,315.00 | 37,297.80 3,000.00 |
| Total | 75,763.00 | 40,297.80 |

| SPECIFICATION FOR FINANCIAL ITEMS | 2017 | 2016 |
|---------------------------------------|-------------|-------------|
| Financial income from group companies | 479 661 00 | 400 740 40 |
| Financial income from group companies | 478,661.00 | 499,740.49 |
| Financial income from others | 218.10 | 177.07 |
| Interest expenses | -55,701.93 | -152,406.08 |
| Other financial expenses | -1,475.67 | -6,714.80 |
| Conversion items | -958,201.08 | 212,093.45 |
| Total | -536,499.58 | 552,890.13 |

NOTES TO BALANCE SHEET

| INTANGIBLE ASSETS | 2017 | 2016 |
|-----------------------------------|--------------|-------------|
| Intangible rights | | |
| Carrying amount at 1.1. | 266,536.91 | 86,624.71 |
| Increases | 54,198.04 | 225,772.56 |
| Reclassification | 0.00 | 0.00 |
| Decreases | 0.00 | 0.00 |
| Depreciations | -86,581.63 | -45,860.36 |
| Carrying amount at 31.12. | 234,153.32 | 266,536.91 |
| | | |
| Other capitalized expenses | | |
| Carrying amount at 1.1. | 512,438.13 | 522,474.70 |
| Increases | 125,151.94 | 117,790.78 |
| Reclassification | 0.00 | 0.00 |
| Decreases | 0.00 | -8,822.73 |
| Depreciations | -179,606.89 | -119,004.62 |
| Carrying amount at 31.12. | 457,983.18 | 512,438.13 |
| | | |
| Prepayments for intangible assets | | |
| Carrying amount at 1.1. | 0.00 | 0.00 |
| Increases | 313,906.83 | 0.00 |
| Decreases | 0.00 | 0.00 |
| Carrying amount at 31.12. | 313,906.83 | 0.00 |
| INTANGIBLE ASSETS TOTAL | 1,006,043.33 | 778,975.04 |

| TANGIBLE ASSETS | 2017 | 2016 |
|---------------------------|-------------|-------------|
| | | |
| Machinery and equipment | | |
| Carrying amount at 1.1. | 507,626.51 | 548,528.02 |
| Increases | 715,527.57 | 132,811.81 |
| Reclassification | 0.00 | 0.00 |
| Decreases | 0.00 | 0.00 |
| Depreciations | -256,062.02 | -173,713.32 |
| Carrying amount at 31.12. | 967,092.06 | 507,626.51 |

5,664,335.42

0.00

0.00

0.00

5,019.59

5,019.59

13,309,022.61

2,466,225.89

1,562,050.57

332,037.38

60,015.32

4,420,329.16

| Prepayments for tangible assets | | |
|---|--------------|--------------|
| Carrying amount at 1.1. | 45,296.45 | 0.00 |
| Increases | 62,696.41 | 45,296.45 |
| Decreases | -45,296.45 | 0.00 |
| Carrying amount at 31.12. | 62,696.41 | 45,296.45 |
| TANGIBLE ASSETS TOTAL | 1,029,788.47 | 552,922.96 |
| INVESTMENTS | 2017 | 2016 |
| Shares in Group companies | | |
| Carrying amount at 1.1. | 2,979,045.23 | 172,452.24 |
| Increases | 0.00 | 2,814,720.99 |
| Decreases | 0.00 | -8,128.00 |
| Carrying amount at 31.12. | 2,979,045.23 | 2,979,045.23 |
| Other shares | | |
| Carrying amount at 1.1. | 10,500.00 | 10,500.00 |
| Increases | 0.00 | 0.00 |
| Decreases | 0.00 | 0.00 |
| Carrying amount at 31.12. | 10,500.00 | 10,500.00 |
| Shares in subsidiaries and other companies | | |
| Detection Technology. Inc. | 861.59 | 861.59 |
| Virpiniemen Golf Oy | 10,500.00 | 10,500.00 |
| DTF (H.K.) Ltd. | 163,462.65 | 163,462.65 |
| DT Electronic Manufacturing (Beijing) Co., Ltd. | 2,814,720.99 | 2,814,720.99 |
| Total | 2,989,545.23 | 2,989,545.23 |
| | | |
| RECEIVABLES FROM GROUP COMPANIES | 2017 | 2016 |
| Non-current receivables | | |
| Beijing DT Electronic Technology Co., Ltd. | 496,695.96 | 2,156,369.91 |
| DTF (H.K.) Ltd. | 3,500,000.00 | 8,575,963.62 |
| Detection Technology. Inc. | 1,667,639.46 | 2,576,689.08 |

Total

Total

Current receivables Trade receivables

Detection Technology. Inc.

DTF (H.K.) Ltd.

Beijing DT Electronic Technology Co., Ltd.

DT Electronic Manufacturing (Beijing) Co., Ltd.

| Other receivables | | |
|---|---------------|---------------|
| Beijing DT Electronic Technology Co., Ltd. | 1,463,389.79 | 2,127,288.13 |
| DTF (H.K.) Ltd. | 1,607,355.94 | 575,511.77 |
| Detection Technology. Inc. | 417,401.97 | 305,809.40 |
| DT Electronic Manufacturing (Beijing) Co., Ltd. | 3,046,553.32 | 0.00 |
| Total | 6,534,701.02 | 3,008,609.30 |
| | | |
| Total | 12,204,056.03 | 20,737,961.07 |

| RECEIVABLES FROM OTHERS | 2017 | 2016 |
|-------------------------|--------------|--------------|
| | | |
| Current receivables | | |
| Trade receivables | 1,635,358.41 | 2,346,128.97 |
| VAT receivables | 351,103.25 | 251,289.79 |
| Other receivables | 9,893.13 | 0.00 |
| Accrued income | 217,333.86 | 138,935.19 |
| Total | 2,213,688.65 | 2,736,353.95 |

NOTES TO EQUITY AND LIABILITIES

| EQUITY | 2017 | 2016 |
|---|---------------|---------------|
| Share capital 1.1. | 80,000.00 | 80,000.00 |
| Additions | 0.00 | 0.00 |
| Share capital 31.12. | 80,000.00 | 80,000.00 |
| Share premium account 1.1. | 5,130,024.55 | 5,130,024.55 |
| Changes | 0.00 | 0.00 |
| Share premium account 31.12. | 5,130,024.55 | 5,130,024.55 |
| | | |
| Invested non-restricted equity fund 1.1. | 25,809,318.97 | 26,715,887.22 |
| Additions | 0.00 | 0.00 |
| Repayments | -3,356,443.75 | -906,568.25 |
| Invested non-restricted equity fund 31.12. | 22,452,875.22 | 25,809,318.97 |
| | | |
| Retained earnings 1.1. | 2,718,468.62 | -1,211,688.64 |
| Items belonging to previous financial years | 0.00 | -764.18 |
| Profit for financial year | 3,611,311.82 | 3,930,921.44 |
| Retained earnings 31.12. | 6,329,780.44 | 2,718,468.62 |
| | | |
| EQUITY TOTAL | 33,992,680.21 | 33,737,812.14 |
| | | |
| DISTRIBUTABLE EQUITY AT THE END OF PERIOD | 28,782,655.66 | 28,527,787.59 |

| LIABILITIES TO GROUP COMPANIES | 2017 | 2016 |
|---|--------------|--------------|
| | | |
| Current liabilities | | |
| Trade payables | | |
| Beijing DT Electronic Technology Co., Ltd. | 0.00 | 405,585.60 |
| DT Electronic Manufacturing (Beijing) Co., Ltd. | 201,594.26 | 538,100.83 |
| Total | 201,594.26 | 943,686.43 |
| | | |
| LIABILITIES TO OTHERS | 2017 | 2016 |
| | | |
| Non-current liabilities | | |
| Other loans | 0.00 | 683,445.25 |
| Total | 0.00 | 683,445.25 |
| | | |
| Current liabilities | | |
| Other loans | 0.00 | 261,524.00 |
| Advances received | 40,505.02 | 617,637.83 |
| Trade payables | 831,669.33 | 864,308.76 |
| Other liabilities | 102,439.51 | 94,372.26 |
| Accrued interest payables | 0.00 | 19,417.01 |
| Accrued salary payables | 1,265,564.85 | 979,994.26 |
| Accrued income tax payables | 0.00 | 503,562.19 |
| Other accrued liabilities | 298,134.43 | 208,980.50 |
| Total | 2,538,313.14 | 3,549,796.81 |

The parent company's warranty provision is included to accrued liabilities and to other operating costs according to the group policy.

| PLEDGES AND COMMITMENTS | 2017 | 2016 |
|--|---------------|---------------|
| | | |
| Pledged and collateral | 10,734,912.84 | 10,734,912.84 |
| Unused credit overdraft facility | 3,000,000.00 | 3,000,000.00 |
| Commitments for behalf of subsidiaries | 6,406,642.41 | 6,830,414.47 |
| Other undertakings | 47,629.50 | 47,629.50 |
| Total | 20,189,184.75 | 20,612,956.81 |
| | | |
| Amounts payable under leasing agreements vat 0 % | | |
| Payable in the following financial year | 469,949.47 | 348,771.20 |
| Payable in later years | 194,134.53 | 302,509.10 |
| Total | 664,084.00 | 651,280.30 |

List of accounting books

ACCOUNTING BOOKS

| | Archiving method |
|--------------------------------|------------------|
| Balance sheet book | Bound on paper |
| Specification of balance sheet | On paper |
| Journal | On CD disc |
| General ledger | On CD disc |
| Income statement | On CD disc |
| Balance sheet | On CD disc |

ACCOUNTING RECORDS

| Item | Nr | Archiving method |
|------------------------------|-----------|----------------------------------|
| Purchase and travel invoices | CIF170001 | Electronic filing and paper copy |
| Sales invoices | 20170001 | Paper copy |
| Vouchers | MU170101 | Paper copy |
| Payroll vouchers | | Electronic filing |
| Bank journals | NOR17001 | Paper copy |
| Notes | | Paper copy |

DETECTION TECHNOLOGY PLC

Elektroniikkatie 10, 90590 OULU Tel +358 (0) 20 766 9700 Fax +358 (0) 20 766 9709 www.deetee.com

Domicile Espoo

Business registration number 0878389-8

Signatures for the financial statements and Board of Directors' report

Espoo 28 February 2018

| Andrea | sc Tal | lhara |
|--------|---------|-------|
| Anarea | 15 I di | iberg |

Chairman of the Board

Heikki Allonen

The Board Member

Pasi Koota

The Board Member

Petri Niemi

The Board Member

Henrik Roos

The Board Member

Hannu Syrjälä

The Board Member

Hannu Martola

President and CEO

The Auditor's note to the financial statements

Auditor's report has been given on the date of signature

Espoo 28 February 2018

Juha Hilmola, Authorised Public Accountant

Ernst & Young Oy, Authorized Public Accountant Firm

Auditor's report (Translation of the Finnish original)

To the Annual General Meeting of Detection Technology Plc.

Report on the Audit of Financial Statements

Opinion

We have audited the financial statements of Detection Technology Plc. (business identity code 0878389-8) for the year ended 31 December, 2017. The financial statements comprise the balance sheets, the income statements, cash flow statements and notes for the group as well as for the parent company.

In our opinion, the financial statements give a true and fair view of the group's and the company's financial performance and financial position in accordance with the laws and regulations governing the preparation of financial statements in Finland and comply with statutory requirements.

Basis for Opinion

We conducted our audit in accordance with good auditing practice in Finland. Our responsibilities under good auditing practice are further described in the Auditor's Responsibilities for the Audit of Financial Statements section of our report. We are independent of the parent company and of the group companies in accordance with the ethical requirements that are applicable in Finland and are relevant to our audit, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of the Board of Directors and the Managing Director for the Financial Statements

The Board of Directors and the Managing Director are responsible for the preparation of financial statements that give a true and fair view in accordance with the laws and regulations governing the preparation of financial statements in Finland an comply with statutory requirements. The Board of Directors and the Managing Director are also responsible for such internal control as they determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Board of Directors and the Managing Director are responsible for assessing the parent company's and the group's ability to continue as going concern, disclosing, as applicable, matters relating to going concern and using the going concern basis of accounting. The financial statements are prepared using the going concern basis of accounting unless there is an intention to liquidate the parent company or the group or cease operations, or there is no realistic alternative but to do so.

Auditor's Responsibilities for the Audit of Financial Statements

Our objectives are to obtain reasonable assurance on whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with good auditing practice will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial statements.

As part of an audit in accordance with good auditing practice, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit
 procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the parent company's or the group's internal
 control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of the Board of Directors' and the Managing Director's use of the going concern basis of accounting and based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the parent company's or the group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events so that the financial statements give a true and fair view.

Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Other reporting requirements

Other information

The Board of Directors and the Managing Director are responsible for the other information. The other information comprises the report of the Board of Directors and the information included in the Annual Report, but does not include the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. Our responsibility also includes considering whether the report of the Board of Directors has been prepared in accordance with the applicable laws and regulations.

In our opinion, the information in the report of the Board of Directors is consistent with the information in the financial statements and the report of the Board of Directors has been prepared in accordance with the applicable laws and regulations.

If, based on the work we have performed, we conclude that there is a material misstatement of the report of the Board of Directors, we are required to report that fact. We have nothing to report in this regard.

Helsinki 28.2.2018

Ernst & Young Oy Authorized Public Accountant Firm

Juha Hilmola

Authorized Public Accountant



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