

ORBOTECH REPORTS FIRST QUARTER 2018 RESULTS

2018 first quarter highlights

- Revenues of \$250.6 million
- Gross margin of 47.1%
- GAAP EPS of \$0.61 (diluted); non-GAAP EPS of \$0.83 (diluted)

Second quarter 2018 revenue guidance

Second quarter 2018 revenue range: \$250 million to \$265 million

YAVNE, ISRAEL, May 8, 2018 | ORBOTECH LTD. (NASDAQ: ORBK) (the "Company") today announced its consolidated financial results for the first quarter of 2018.

Throughout the early part of 2018, the Company has continued to deliver innovative solutions to its customers that will help them overcome some of the most difficult production challenges they face today. The technology leadership and momentum in Orbotech's business underscore our confidence in our ability to capitalize on the opportunities available to us for the remainder of 2018.

Separately, Orbotech is today announcing that it has received orders totaling approximately \$50 million from Taipei-based Career Technology (Mfg.) Co., Ltd., a worldwide manufacturer of flexible printed circuit (FPC) PCBs for advanced electronic devices, for a range of solutions for liquid-crystal polymer (LCP) FPC production. These solutions will be implemented in Career's new FPC production lines for the manufacture of next generation LCP smartphone flexible components. Delivery is scheduled to begin during the second quarter of 2018 and to be completed by the end of 2018. These significant orders further validate Orbotech's position as a technology leader in its served industries.

Revenues for the first quarter of 2018 totaled \$250.6 million, compared with \$187.6 million in the first quarter of 2017, and \$256.9 million in the fourth quarter of 2017.

In the Company's Production Solutions for Electronics Industry segment:

- Revenues from the Company's printed circuit board ("**PCB**") business were \$87.1 million (including \$53.3 million in equipment sales) in the first quarter of 2018. This compares to PCB revenues of \$77.5 million (including \$49.8 million in equipment sales) in the first quarter of 2017.
- Revenues from the Company's flat panel display ("**FPD**") business were \$80.6 million (including \$69.1 million in equipment sales) in the first quarter of 2018. This compares to FPD revenues of \$53.4 million (including \$43.0 million in equipment sales) in the first quarter of 2017.
- Revenues from the Company's semiconductor device ("**SD**") business were \$78.6 million (including \$67.2 million in equipment sales) in the first quarter of 2018. This compares to SD revenues of \$52.5 million (including \$41.5 million in equipment sales) in the first quarter of 2017.

Revenues in the Company's other segments totaled \$4.3 million in the first quarter of 2018, compared with \$4.2 million in the first quarter of 2017.

Service revenues for the first quarter of 2018 were \$58.6 million, compared with \$50.9 million in the first quarter of 2017.

Gross profit and gross margin in the first quarter of 2018 were \$117.9 million and 47.1%, respectively, compared with \$87.1 million and 46.4%, respectively, in the first quarter of 2017.

GAAP net income and GAAP net income margin in the first quarter of 2018 were \$30.3 million and 12.1%, respectively, compared with \$14.9 million and 8.0%, respectively, in the first quarter of 2017.

GAAP earnings per share (diluted) for the first quarter of 2018 were \$0.61, compared with \$0.31 for the first quarter of 2017.

A reconciliation of each of the Company's non-GAAP measures to the comparable GAAP measure (the "**Reconciliation**") is included at the end of this press release.

Adjusted EBITDA (as defined below) and adjusted EBITDA margin for the first quarter of 2018 were \$53.1 million and 21.2%, respectively, compared with \$32.5 million and 17.3%, respectively, in the first quarter of 2017.

Non-GAAP net income and non-GAAP net income margin for the first quarter of 2018 were \$41.1 million and 16.4%, respectively, compared with \$22.3 million and 11.9%, respectively, for the first quarter of 2017. Non-GAAP earnings per share (diluted) for the first quarter of 2018 were \$0.83, compared with \$0.46 per share, for the first quarter of 2017.

As of March 31, 2018, the Company had cash, cash equivalents, short term bank deposits and marketable securities of \$301.9 million, and debt of \$72.6 million. During the first quarter of 2018, the Company utilized cash for operations of \$20.4 million. As of March 31, 2018, the actual number of ordinary shares outstanding was approximately 48.5 million.

2018 Guidance

The Company expects second quarter 2018 revenue to be in the range of \$250 million to \$265 million based on current expectations of product mix. Other than with respect to the foregoing quarterly revenue guidance, the Company is withdrawing the financial guidance provided with respect to 2018 and beyond for all financial metrics and periods presented.

In light of the pending acquisition by KLA-Tencor Corporation, Orbotech will not provide guidance other than with respect to quarterly revenues, nor will it hold a conference call to discuss its financial results.

About Orbotech Ltd.

Orbotech Ltd. (NASDAQ: ORBK) is a leading global supplier of yield-enhancing and process-enabling solutions for the manufacture of electronics products. Orbotech provides cutting-edge solutions for use in the manufacture of printed circuit boards (PCBs), flat panel displays (FPDs), and semiconductor devices (SDs), designed to enable the production of innovative, next-generation electronic products and improve the cost effectiveness of existing and future electronics production processes. Orbotech's core business lies in enabling electronic device manufacturers to inspect and understand PCBs and FPDs and to verify their quality ('reading'); pattern the desired electronic circuitry on the relevant substrate and perform three-dimensional shaping of metalized circuits on multiple surfaces ('writing'); and utilize advanced vacuum deposition and etching processes in SD and semiconductor manufacturing ('connecting'). Orbotech refers to this 'reading', 'writing' and 'connecting' as enabling the 'Language of Electronics'. For more information, visit www.orbotech.com and www.spts.com.

Cautionary Statement Regarding Forward-Looking Statements

Except for historical information, the matters discussed in this press release are forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. These statements relate to, among other things, future prospects, developments and business strategies and involve certain risks and uncertainties. The words "anticipate," "believe," "could," "will," "plan," "expect" and "would" and similar terms and phrases, including references to assumptions, have been used in this press release to identify forward-looking statements. These forward-looking statements are made based on management's expectations and beliefs concerning future events affecting Orbotech and are subject to uncertainties and factors relating to Orbotech's operations and business environment, the previously announced acquisition of Orbotech by KLA, the manner in which the parties plan to effect the transaction, including the share repurchase program, the ability to raise additional capital necessary to complete the repurchase program within the time frame expected, the expected benefits, synergies and costs of the transaction, management plans relating to the transaction, including with respect to the Company's ownership interest in Frontline, the expected timing of the completion of the transaction, the parties' ability to complete the transaction considering the various closing conditions, including conditions related to regulatory and Orbotech shareholder approvals, the plans, strategies and objectives of management for future operations, product development, product extensions, product integration, complementary product offerings and growth opportunities in certain business areas, the potential future financial impact of the transaction, and any assumptions underlying any of the foregoing. Actual results may differ materially from those referred to in the forward-looking statements due to a number of important factors, including but not limited to the possibility that expected benefits of the transaction may not materialize as expected, that the transaction may not be timely completed, if at all, that KLA-Tencor may not be able to successfully integrate the solutions and employees of the two companies or ensure the continued performance or growth of Orbotech's products or solutions, the risk that the Company may not achieve its revenue expectations within and for 2018 (including, without limitation, due to shifting move-in dates); cyclicality in the industries in which the Company operates, the Company's supply chain management and production capacity, order cancelation (often without penalty), timing and occurrence of product acceptance (the Company defines 'bookings' and 'backlog' as purchase arrangements with customers that are based on mutually agreed terms, which, in some cases for bookings and backlog, may still be subject to completion of written

documentation and may be changed or cancelled by the customer, often without penalty), fluctuations in product mix within and among divisions, worldwide economic conditions generally, especially in the industries in which the Company operates, the timing and strength of product and service offerings by the Company and its competitors, changes in business or pricing strategies, changes in the prevailing political and regulatory framework in which the relevant parties operate, including as a result of the United Kingdom's prospective withdrawal from the European Union (known as "Brexit") and political uncertainty in the United States, or in economic or technological trends or conditions, including currency fluctuations, inflation and consumer confidence, on a global, regional or national basis, the level of consumer demand for sophisticated devices such as smart mobile devices, automotive electronics, flexible applications and devices, augmented reality/virtual reality and wearable devices, high-performance computing, liquid crystal display and organic light emitting diode screens and other sophisticated devices, the Company's global operations and its ability to comply with varying legal, regulatory, exchange, tax and customs regimes, the timing and outcome of tax audits, including the best judgment tax assessment issued by the Israel Tax Authority with respect to the audit of tax years 2012-2014 in Israel and the related criminal investigation, the Company's ability to achieve strategic initiatives, including related to its acquisition strategy, the Company's debt and corporate financing activities; the timing, final outcome and impact of the criminal matter and ongoing investigation in Korea, including any impact on existing or future business opportunities in Korea and elsewhere, any civil actions related to the Korean matter brought by third parties, including the Company's customers, which may result in monetary judgments or settlements, expenses associated with the Korean matter, and ongoing or increased hostilities in Israel and the surrounding areas.

The foregoing information should be read in connection with the Company's Annual Report on Form 20-F for the year ended December 31, 2017, and subsequent SEC filings. The Company is subject to the foregoing and other risks detailed in those reports. The Company assumes no obligation to update the information in this press release to reflect new information, future events or otherwise, except as required by law.

Non-GAAP Financial Measures

Non-GAAP net income, non-GAAP operating income, non-GAAP earnings per diluted share detailed in the Reconciliation exclude charges, income or losses, as applicable, related to one or more of the following: (i) equity-based compensation expenses; (ii) certain items associated with acquisitions, including release of earn outs, amortization of intangible assets and acquisition costs; (iii) tax impact including tax effect of Non-GAAP adjustments and tax benefit; (iv) share in losses of equity method investee and amounts associated with non-controlling interests company; (v) release of valuation allowance and/or (vii) expenses associated with the KLA transaction that were recorded during the first quarter of 2018.

The Company uses the non-GAAP measures indicated in the Reconciliation to supplement the Company's financial results presented on a GAAP basis. These non-GAAP measures exclude equity based compensation expenses, amortization of intangible assets, share in losses/profits of associated companies, as well as certain financial and other expenses and items that are believed to be helpful in understanding and comparing past operating and financial performance with current results. Management uses all of the non-GAAP measures to evaluate the Company's operating and financial performance in light of business objectives and for planning purposes. These measures are not in accordance with GAAP and may differ from non-GAAP methods of accounting and reporting used by other companies. Orbotech believes that these measures enhance investors' ability to review the Company's business from the same perspective as the Company's management and facilitate comparisons with results for prior periods. In addition, these non-GAAP measures are among the primary factors management uses in planning for and forecasting future periods. However, the non-GAAP measures presented are subject to limitations as an analytical tool because they exclude certain recurring items (such as, equity compensation, financial expense and amortization of intangible assets) as described below and in the Reconciliation. The presentation of this additional non-GAAP information should not be considered in isolation or as a substitute for net income; net income attributable to Orbotech Ltd. or earnings per share prepared in accordance with GAAP, and should be read only in conjunction with the Company's consolidated financial statements prepared in accordance with GAAP. For a quantification of the adjustments made to comparable GAAP measures, please see the Reconciliation.

The effect of equity-based compensation expenses has been excluded from the non-GAAP measures. Although equity-based compensation is a key incentive offered to employees, and the Company believes such compensation contributed to the revenues earned during the periods presented and also believes it will contribute to the generation of future period revenues, the Company continues to evaluate its business performance excluding equity based compensation expenses. Equity-based compensation expenses will recur in future periods.

The effects of amortization of intangible assets have also been excluded from the measures. This item is inconsistent in amount and frequency and is significantly affected by the timing and size of acquisitions and dispositions. Investors should note that the use of intangible assets contributed to revenues earned during the periods presented and will contribute to future period revenues as well. Amortization of intangible assets will recur in future periods and the

Company may be required to record impairment charges in the future. The Company believes that it is useful for investors to understand the effects of these items on total operating expenses.

Adjusted EBITDA is also a non-GAAP financial measure. The Company defines adjusted EBITDA as net income attributable to Orbotech Ltd., further adjusted, in addition to the items described above, to exclude taxes on income, financial expenses (income) – net and depreciation. The Company presents adjusted EBITDA because it considers it to be an important supplemental measure and believes it is frequently used by securities analysts, investors and other interested parties in the evaluation of companies in Orbotech's industry. Adjusted EBITDA margin is a measurement of Orbotech's adjusted EBITDA as a percentage of its revenues. Although the Company believes its presentation of adjusted EBITDA is useful, its adjusted EBITDA measure may not be comparable to similarly named measures presented by other companies.

For more information about all of the foregoing items, see the Reconciliation, the Company's Annual Report on Form 20-F filed with the SEC for the year ended December 31, 2017, and its subsequent SEC filings.

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ORBOTECH LTD. CONDENSED CONSOLIDATED BALANCE SHEETS

U. S. dollars in thousands (Unaudited)

(Unaudited)		
	March 31, 2018	December 31, 2017
ASSETS		
CURRENT ASSETS:		
Cash and cash equivalents	\$ 290,056	\$ 315,803
Short-term bank deposits	4,143	4,115
Accounts receivable - trade	398,134	362,839
Prepaid expenses and other current assets	60,488	56,448
Inventories	198,384	182,152
Total current assets	951,205	921,357
INVESTMENTS AND NON-CURRENT ASSETS:		
Marketable securities	7,734	7,888
Funds in respect of employee rights upon retirement	10,570	10,622
Deferred income taxes	40,911	43,157
Equity method investee and other receivables	6,196	5,556
Equity method investee and other receivables	65,411	67,223
	03,411	01,223
PROPERTY, PLANT AND EQUIPMENT, net	71,010	69,612
OTHER INTANGIBLE ASSETS, net	61,855	68,226
GOODWILL	177,486	177,486
Total assets	\$ 1,326,967	\$ 1,303,904
LIABILITIES AND EQUITY		
CURRENT LIABILITIES:		
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Current maturities of long-term loan	\$ 16,364	\$ 16,364
Accounts payable and accruals:	04.000	00.400
Trade	91,926	96,166
Other	116,539	123,510
Deferred income	40,660	37,445
Total current liabilities	265,489	273,485
LONG-TERM LIABILITIES:		
Long-term loan, net	56,232	56,117
Liability for employee rights upon retirement	26,167	24,997
Deferred income taxes	12,960	14,536
Other tax liabilities	20,823	22,901
T o t a I long-term liabilities	116,182	118,551
Total liabilities	381,671	392,036
EQUITY:		
Share capital	2,409	2,404
Additional paid-in capital	437,632	433,922
Retained earnings	602,812	572,544
Accumulated other comprehensive income	66	252
	1,042,919	1,009,122
Less treasury shares, at cost	(99,539)	(99,539)
	943,380	909,583
T o t a I Orbotech Ltd. equity		
Non-controlling interest T o t a I equity	1,916_ 945,296	2,285 911,868
Total liabilities and equity	\$ 1,326,967	\$ 1,303,904

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

U.S. dollars in thousands (except per share data) (Unaudited)

	Three months ended March 31,		Year ended December 31,
	2018	2017	2017
Revenues	\$250,551	\$187,649	\$900,856
Cost of revenues	132,642	100,524	475,538
Gross profit	117,909	87,125	425,318
Operating expenses:			
Research and development, net	33,595	28,675	125,434
Selling, general and administrative	41,066	33,953	143,363
Gain from the release of AMST earn out payment obligation			(1,471)
Equity in earnings of P.C.B. Solutions L.P ("Frontline")	(1,529)	(1,050)	(4,524)
Amortization of intangible assets	6,371	5,893	25,006
Transaction cost pending merger with KLA	2,481		
Total operating expenses	81,984	67,471	287,808
Operating income	35,925	19,654	137,510
Financial expenses (income) - net	(1,645)	2,006	5,535
Income before taxes on income	37,570	17,648	131,975
Taxes on income	7,671	2,868	1,088
Net income	29,899	14,780	130,887
Net loss attributable to non-controlling interests	(368)	(140)	(1,498)
Net income attributable to Orbotech Ltd.	\$30,267	\$14,920	\$132,385
Basic earnings per share	\$0.62	\$0.31	\$2.76
Diluted earnings per share	\$0.61	\$0.31	\$2.71
Weighted average number of shares (in thousands)			
used in computation of:			
Basic earnings per share	48,437	47,839	47,989
Diluted earnings per share	49,331	48,768	48,850

ORBOTECH LTD.

RECONCILIATION OF GAAP TO NON-GAAP RESULTS

U.S. dollars in thousands (except per share data) (Unaudited)

	Three months ended March 31,		Year ended December 31,
	2018	2017	2017
Reported operating income on GAAP basis	35,925	19,654	137,510
Equity-based compensation expenses	3,032	2,218	9,876
Amortization of intangible assets	6,371	5,893	25,006
Transaction cost pending merger with KLA	2,481		
Gain from the release of AMST earn out payment obligation			(1,471)
Non-GAAP operating income	\$47,809	\$27,765	\$172,392
Reported net income attributable to Orbotech Ltd. on GAAP basis ⁽¹⁾	\$30,267	\$14,920	\$132,385
Equity-based compensation expenses	3,032	2,218	9,876
Amortization of intangible assets	6,371	5,893	25,006
Tax effect of non-GAAP adjustments	(1,059)	(748)	(4,656)
Tax benefit			(18,778)
Transaction cost pending merger with KLA	2,481		
Gain from the release of AMST earn out payment obligation			(1,471)
Non-GAAP net income	\$41,092	\$22,283	\$142,362
GAAP earnings per diluted share	\$0.61	\$0.31	\$2.71
Non-GAAP earnings per diluted share	\$0.83	\$0.46	\$2.91
Shares used in earnings per diluted share computation - in thousands	49,331	48,768	48,850

⁽¹⁾ Reflects the net benefit of approximately \$16 million consisting of the impact of increase in deferred tax assets during the last quarter of 2017, mainly for the valuation allowance releases and decrease in deferred tax liabilities offset by an increase in our tax provisions.

ORBOTECH LTD.

RECONCILIATION OF GAAP NET INCOME TO ADJUSTED EBITDA

U.S. dollars in thousands (Unaudited)

	Three months ended March 31,		Year ended December 31,
	2018	2017	2017
Net income attributable to Orbotech Ltd. on GAAP basis	\$30,267	\$14,920	\$132,385
Minority interest and equity losses	(368)	(140)	(1,498)
Taxes on income	7,671	2,868	1,088
Financial expenses - net	(1,645)	2,006	5,535
Depreciation and amortization	11,629	10,651	44,543
Equity-based compensation expenses	3,032	2,218	9,876
Transaction cost pending merger with KLA	2,481		
Gain from the release of AMST earn out payment obligation			(1,471)
ADJUSTED EBITDA	\$53,067	\$32,523	\$190,458

ORBOTECH LTD. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS U.S. dollars in thousands

(Unaudited)

(Unaudited)				
	Three months ended		Year ended	
	March 31,		December 31,	
		2017		
CASH FLOWS FROM OPERATING ACTIVITIES:	2018	2017	2017	
OAGITI EGWOT KOM OF EKATIKO ACTIVITIEG.				
Net income	\$ 29,899	\$ 14,780	\$ 130,887	
Adjustment to reconcile net income to net cash				
(used in) provided by operating activities:				
Depreciation and amortization	11,629	10,651	44,543	
Compensation relating to equity awards granted to				
employees and others - net	3,032	2,218	9,876	
Increase (decrease) in liability for employee rights upon retirement, net	1,299	(130)	1,028	
Deferred financing costs amortization	115	132	479	
Deferred income taxes	11,802	322	(29,241)	
Amortization of premium and accretion of discount on marketable	,002	V	(==;=::)	
Securities, net	38	(333)	167	
Equity in earnings of Frontline, net of dividend received	(581)	26	(727)	
Other	(661)	90	127	
Gain from the release of AMST earn out payment obligation		30	(1,471)	
Gain from step up acquisition of a subsidiary			(478)	
Decrease (increase) in accounts receivable:			(470)	
,	(05.005)	(07.444)	(00.400)	
Trade	(35,295)	(27,441)	(36,496)	
Other	(4,016)	5,469	(10,568)	
Increase (decrease) in accounts payable and accruals:				
Trade	(4,240)	(1,146)	24,030	
Deferred income	3,215	1,216	8,869	
Other	(21,111)	(6,912)	36,845	
Increase in inventories	(16,232)	(8,182)	(47,914)	
Net cash (Used in) provided by operating activities	(20,446)	(9,240)	129,956	
CASH FLOWS FROM INVESTING ACTIVITIES:				
Purchase of property, plant and equipment	(5,884)	(4,979)	(24,445)	
Purchase of intellectual property	(0,001)	(1,010)	(700)	
Proceeds from sale of property, plan and equipment	5		157	
investment in bank deposits	(28)	(12)	(3,326)	
Purchase of marketable securities	(20)	, ,	(1,994)	
		(2,292)	, ,	
Redemption of marketable securities		1,804	1,004	
Acquisition of subsidiary consolidated for the first time			102	
Deposits of funds in respect of employee	(77)	(4.057)	(4.050)	
rights upon retirement	(77)	(1,057)	(1,250)	
Net cash used in investing activities	(5,984)	(6,536)	(30,452)	
CASH FLOWS FROM FINANCING ACTIVITIES:				
			(46.264)	
Repayment of bank loan Employee share options exercised	600	667	(16,364)	
Net cash provided by (used in) financing activities	683	667	3,884	
Net cash provided by (used in) illiancing activities	683	667	(12,480)	
Net (Decrees) in seek and and related and related and	/OF 7.43\	(45.400)	07.004	
Net (Decrease) increase in cash, cash equivalents and restricted cash	(25,747)	(15,109)	87,024	
Cash, cash equivalents and restricted cash at beginning of period	315,803	228,779	228,779	
CASH, CASH EQUIVALENTS AND RESTRICTED CASH AT END OF PERIOD	¢ 200.056	¢ 242.670	¢ 245 002	
SAGII, SAGII EQUITALLITIS AND ILLUTINISTLE SAGII AT LINE OF FERIOD	\$ 290,056	\$ 213,670	\$ 315,803	