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# *NEWSRELEASE*

## **TELEDYNE TECHNOLOGIES REPORTS SECOND QUARTER RESULTS**

THOUSAND OAKS, Calif. – August 2, 2018 – Teledyne Technologies Incorporated (NYSE:TDY)

- **Record sales of \$732.5 million, an increase of 9.1% compared to last year**
- **Record GAAP earnings per diluted share of \$2.32**
- **Record operating margin**
- **Raising full year 2018 GAAP earnings outlook to \$8.18 to \$8.28, an increase from the prior outlook of \$7.67 to \$7.77**

Teledyne today reported second quarter 2018 net sales of \$732.5 million, compared with net sales of \$671.1 million for the second quarter of 2017, an increase of 9.1%. Net income was \$85.9 million (\$2.32 per diluted share) for the second quarter of 2018, compared with \$60.1 million (\$1.66 per diluted share) for the second quarter of 2017, an increase of 42.9%. The second quarter of 2017 includes \$4.0 million (\$0.08 per diluted share) in acquisition costs related to the e2v technologies plc (“e2v”) acquisition.

“Teledyne’s second quarter results were the best in our history. We achieved all-time record sales, earnings, and operating margin,” said Robert Mehrabian, Chairman and Chief Executive Officer. “Organic growth of 8.3% was driven by broad-based growth across our imaging and instrumentation businesses. Orders also remained healthy with an overall book to bill greater than 1.1 times due in part to strong defense and space-related contract awards. Finally, margins increased in every segment as a result of greater sales, favorable product mix and cost control, as well as stronger business integration and simplification efforts across the company.”

### **Review of Operations**

Comparisons are with the second quarter of 2017, unless noted otherwise. In the second quarter of 2018, we realigned the reporting structure for certain of our microwave product groupings. These products, acquired with the acquisition of e2v, were formerly reported as part of the Aerospace and Defense Electronics segment and are now reported as part of the Digital Imaging segment. Previously reported segment data has been adjusted to reflect this change. Total sales for these products were \$24.2 million for fiscal year 2017.

### **Instrumentation**

The Instrumentation segment’s second quarter 2018 net sales were \$262.6 million, compared with \$233.8 million, an increase of 12.3%. Second quarter 2018 operating income was \$40.9 million, compared with \$30.5 million, an increase of 34.1%.

The second quarter 2018 net sales increase resulted from higher sales of marine instrumentation, test and measurement instrumentation and environmental instrumentation, as well as the contribution from recent

acquisitions. Sales of marine instrumentation increased \$11.7 million and primarily reflected higher sales of sonar systems and interconnect products, partially offset by lower sales of sensors for energy exploration. Sales of test and measurement instrumentation increased \$8.4 million. Sales of environmental instrumentation increased \$8.7 million and included \$5.3 million in incremental sales from a recent acquisition. The increase in operating income primarily reflected the impact of higher sales and favorable product mix.

### **Digital Imaging**

The Digital Imaging segment's second quarter 2018 net sales were \$225.3 million, compared with \$200.2 million, an increase of 12.5%. Operating income was \$43.3 million for the second quarter of 2018, compared with \$28.0 million, an increase of 54.6%.

The second quarter 2018 net sales primarily reflected higher sales of X-ray detectors for life sciences applications, machine vision sensors and cameras for industrial applications, and laser-based mapping systems. The increase in operating income in the second quarter of 2018 reflected the impact of higher sales and favorable product mix. Operating income in 2017 included \$3.7 million in acquisition-related costs related to the e2v acquisition.

### **Aerospace and Defense Electronics**

The Aerospace and Defense Electronics segment's second quarter 2018 net sales were \$173.5 million, compared with \$161.1 million, an increase of 7.7%. Operating income was \$33.7 million for the second quarter of 2018, compared with \$29.2 million, an increase of 15.4%.

The second quarter 2018 net sales reflected \$12.6 million of higher sales of defense electronics, partially offset by \$0.2 million of lower sales of aerospace electronics. The higher sales of defense electronics reflected greater sales in most product categories. The increase in operating income in the second quarter of 2018 primarily reflected the impact of higher sales.

### **Engineered Systems**

The Engineered Systems segment's second quarter 2018 net sales were \$71.1 million compared with \$76.0 million, a decrease of 6.4%. Operating income was \$7.4 million for the second quarter of 2018, compared with \$7.7 million, a decrease of 3.9%.

The second quarter 2018 net sales reflected lower sales of \$1.6 million of engineered products and services, \$1.1 million of energy systems products and \$2.2 million of turbine engines. The lower sales of engineered products and services, primarily reflected decreased marine manufacturing programs partially offset by increased sales related to missile defense. Operating income in the second quarter of 2018 decreased slightly, due to lower sales.

### **Additional Financial Information**

#### **Cash Flow**

Cash provided by operating activities was \$107.9 million for the second quarter of 2018, compared with \$87.0 million. The higher cash provided by operating activities in the second quarter of 2018 primarily reflected the impact of higher operating income, partially offset by higher income tax payments. The second quarter of 2017 reflected the impact of transaction related payments for the e2v acquisition. At July 1, 2018, cash totaled \$101.4 million and total debt, including capital lease obligations, was \$952.0 million. At July 1, 2018, \$50.0 million was outstanding under the \$750.0 million credit facility. The company received \$11.5 million from the exercise of stock options in the second quarter of 2018, compared with \$5.4 million. Capital expenditures for the second quarter of 2018 were \$27.4 million, compared with \$12.3 million. Depreciation and amortization expense for the second quarter of 2018 was \$27.6 million, compared with \$33.2 million.

Free Cash Flow (a)	<b>Second Quarter</b>	
(in millions, brackets indicate use of funds)	<b>2018</b>	<b>2017</b>
Cash provided by operating activities	\$ 107.9	\$ 87.0
Capital expenditures for property, plant and equipment	<u>(27.4)</u>	<u>(12.3)</u>
Free cash flow	<b>\$ 80.5</b>	<b>\$ 74.7</b>

(a) The company defines free cash flow as cash provided by operating activities (a measure prescribed by generally accepted accounting principles) less capital expenditures for property, plant and equipment. The company believes that this supplemental non-GAAP information is useful to assist management and the investment community in analyzing the company's ability to generate cash flow.

### **Tax Cuts and Jobs Act**

On December 22, 2017, the Tax Cuts and Jobs Act of 2017 ("Tax Act") was enacted. The Tax Act significantly revised the U.S. corporate income tax by, among other things, lowering corporate income tax rates, implementing the territorial tax system and imposing a repatriation tax on deemed repatriated earnings of foreign subsidiaries. As a result of the Tax Act, Teledyne incurred provisional charges of \$4.7 million in the fourth quarter of 2017 primarily due to the repatriation tax and the remeasurement of U.S. deferred tax assets and liabilities. The impacts of the Tax Act may differ from this estimate, possibly materially (and the amount of the provisional charge may accordingly be adjusted over the course of 2018), due to changes in interpretations and assumptions Teledyne has made, guidance that may be issued, and actions Teledyne may take as a result of the Tax Act. In 2018, the provisional charge was adjusted by an additional \$0.6 million the first quarter.

### **Income Taxes**

The effective tax rate for the second quarter of 2018 was 17.7% compared with 21.3%. The second quarter of 2018 reflected net discrete income tax benefits of \$3.4 million. This amount included a \$4.7 million income tax benefit related to share-based accounting. The second quarter of 2017 included net discrete tax benefits of \$4.6 million. This amount included a \$1.2 million income tax benefit related to share-based accounting. Excluding the net discrete income tax benefits in both periods, the effective tax rates would have been 21.0% for the second quarter of 2018 and 27.4% for the second quarter of 2017. The decrease in the effective tax rate in 2018, primarily reflects the lower corporate income tax rates as part of the Tax Act.

### **Other**

Stock option expense was \$5.4 million for the second quarter of 2018, compared with \$3.7 million. Non-service retirement benefit income was \$3.3 million for the second quarter of 2018, compared with \$3.4 million. Interest expense, net of interest income, was \$6.7 million for the second quarter of 2018 compared with \$9.1 million. The lower amount for the second quarter of 2018 primarily reflected lower debt levels in the second quarter of 2018 compared with the second quarter of 2017. Corporate expense increased to \$13.8 million for the second quarter of 2018, compared with \$12.6 million. Other income and expense was expense of \$3.7 million for the second quarter of 2018 compared with expense of \$0.7 million and reflected higher foreign currency impacts in the second quarter of 2018, compared with the second quarter of 2017.

### **Recent Accounting Pronouncements**

Effective January 1, 2018, Teledyne adopted the requirements of Accounting Standards Update ("ASU") No. 2017-07, "Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost." This ASU requires the service cost component of net benefit costs to be reported in the same line item or items within operating income as other compensation costs, with the other components of net benefit cost to be presented outside of operating income. The 2017 period has been adjusted to be consistent with the 2018 presentation. In addition, effective January 1, 2018, Teledyne adopted ASU No. 2014-09 (Topic 606), "Revenue from Contracts with Customers", using the modified retrospective transition method. Prior period comparative information is not adjusted and is reported under the accounting standards in effect for that period. The cumulative effect of adopting the new standard resulted in an immaterial increase to retained earnings as of January 1, 2018.

## **Outlook**

Based on its current outlook, the company's management believes that third quarter 2018 GAAP earnings per diluted share will be in the range of \$2.01 to \$2.06 and full year 2018 GAAP earnings per diluted share will be in the range of \$8.18 to \$8.28, an increase from the prior outlook of \$7.67 to \$7.77. The company's annual estimated tax rate for 2018 is 21.3%, before discrete items which are currently expected to be lower in 2018 than in prior periods.

## **Forward-Looking Statements Cautionary Notice**

This press release contains forward-looking statements, as defined in the Private Securities Litigation Reform Act of 1995, relating to sales, earnings, operating margin, growth opportunities, acquisitions and divestitures, product sales, capital expenditures, pension matters, stock option compensation expense, interest expense, taxes, exchange rate fluctuations, cost reductions, facility consolidation costs, severance expenses and strategic plans. Forward-looking statements are generally accompanied by words such as "estimate", "project", "predict", "believes" or "expect", that convey the uncertainty of future events or outcomes. All statements made in this press release that are not historical in nature should be considered forward-looking.

Actual results could differ materially from these forward-looking statements. Many factors could change the anticipated results, including: disruptions in the global economy; changes in demand for products sold to the defense electronics, instrumentation, digital imaging, energy exploration and production, commercial aviation, semiconductor and communications markets; funding, continuation and award of government programs; changes in the estimated impact of the Tax Act; cuts to defense spending resulting from existing and future deficit reduction measures; impacts from the United Kingdom's planned exit from the European Union; uncertainties related to the policies of the U.S. Presidential Administration; the imposition and expansion of, and responses to, trade sanctions and tariffs; and threats to the security of our confidential and proprietary information, including cyber security threats. Lower oil and natural gas prices, as well as instability in the Middle East or other oil producing regions, and regulations or restrictions relating to energy production, including with respect to hydraulic fracturing, could further negatively affect the company's businesses that supply the oil and gas industry. Increasing fuel costs could negatively affect the markets of our commercial aviation businesses. In addition, financial market fluctuations affect the value of the company's pension assets.

Information regarding the impact of the Tax Act consists of preliminary estimates which are forward-looking statements and are subject to change, possibly materially, over the course of 2018. Information regarding the impact of the Tax Act is based on our current calculations, as well as our current interpretations, assumptions and expectations relating to the Tax Act, which are subject to change.

Changes in the policies of U.S. and foreign governments, including economic sanctions, could result, over time, in reductions or realignment in defense or other government spending and further changes in programs in which the company participates.

While the company's growth strategy includes possible acquisitions, we cannot provide any assurance as to when, if or on what terms any acquisitions will be made. Acquisitions involve various inherent risks, such as, among others, our ability to integrate acquired businesses, retain customers and achieve identified financial and operating synergies. There are additional risks associated with acquiring, owning and operating businesses internationally, including those arising from U.S. and foreign policy changes and exchange rate fluctuations.

While the company believes its internal and disclosure control systems are effective, there are inherent limitations in all control systems, and misstatements due to error or fraud may occur and may not be detected.

Readers are urged to read the company's periodic reports filed with the Securities and Exchange Commission ("SEC") for a more complete description of the company, its businesses, its strategies and the various risks that the company faces. Various risks are identified in Teledyne's 2017 Annual Report on Form 10-K and subsequent

Quarterly Reports on Form 10-Q. The company assumes no duty to publicly update or revise any forward-looking statements, whether as a result of new information or otherwise.

A live webcast of Teledyne's second quarter earnings conference call will be held at 11:00 a.m. (Eastern) on Thursday, August 2, 2018. To access the call, go to [www.teledyne.com](http://www.teledyne.com) approximately ten minutes before the scheduled start time. A replay will also be available for one month starting at 12:00 p.m. (Eastern) on Thursday, August 2, 2018.

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**TELEDYNE TECHNOLOGIES INCORPORATED**  
**CONDENSED CONSOLIDATED STATEMENTS OF INCOME**  
**FOR THE SECOND QUARTER AND SIX MONTHS ENDED**

**JULY 1, 2018 AND JULY 2, 2017**

(Unaudited - in millions, except per share amounts)

	<u>Second</u> <u>Quarter</u> <u>2018</u>	<u>Second</u> <u>Quarter</u> <u>2017(a)</u>	<u>Six</u> <u>Months</u> <u>2018</u>	<u>Six</u> <u>Months</u> <u>2017(a)</u>
Net sales	\$ 732.5	\$ 671.1	\$ 1,428.1	\$ 1,237.2
Costs and expenses:				
Costs of sales (b)	447.0	421.2	885.2	778.2
Selling, general and administrative expenses (b)	174.0	167.1	343.0	321.4
Total costs and expenses	<u>621.0</u>	<u>588.3</u>	<u>1,228.2</u>	<u>1,099.6</u>
Operating income	111.5	82.8	199.9	137.6
Interest and debt expense, net (b)	(6.7)	(9.1)	(13.8)	(17.3)
Non-service retirement benefit income	3.3	3.4	6.7	6.7
Other expense, net (b)	<u>(3.7)</u>	<u>(0.7)</u>	<u>(6.2)</u>	<u>(10.0)</u>
Income before income taxes	104.4	76.4	186.6	117.0
Provision for income taxes	<u>18.5</u>	<u>16.3</u>	<u>34.2</u>	<u>26.4</u>
Net income	<u>\$ 85.9</u>	<u>\$ 60.1</u>	<u>\$ 152.4</u>	<u>\$ 90.6</u>
Diluted earnings per common share	<u>\$ 2.32</u>	<u>\$ 1.66</u>	<u>\$ 4.13</u>	<u>\$ 2.50</u>
Weighted average diluted common shares outstanding	<u>37.0</u>	<u>36.2</u>	<u>36.9</u>	<u>36.2</u>

(a) The 2017 periods have been adjusted to reflect the adoption of ASU No. 2017-07, "Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost".

(b) The second quarter of 2017 includes pretax charges of \$4.0 million related to the acquisition of e2v technologies plc, of which, \$2.7 million was recorded to cost of sales and \$1.3 million was recorded to selling, general and administrative expenses. The first six months of 2017 includes pretax charges of \$25.2 million related to the acquisition of e2v technologies plc, of which, \$4.1 million was recorded to cost of sales, \$12.8 million was recorded to selling, general and administrative expenses, \$2.3 million was recorded to interest expense and \$6.0 million was recorded as other expense.

**TELEDYNE TECHNOLOGIES INCORPORATED**  
**SUMMARY OF SEGMENT NET SALES AND OPERATING INCOME**  
**FOR THE SECOND QUARTER AND SIX MONTHS ENDED**  
**JULY 1, 2018 AND JULY 2, 2017**  
(Unaudited - in millions)

	<u>Second Quarter</u> 2018	<u>Second Quarter</u> 2017(a)	<u>% Change</u>	<u>Six Months</u> 2018	<u>Six Months</u> 2017(a)	<u>% Change</u>
Net sales:						
Instrumentation	\$ 262.6	\$ 233.8	12.3 %	\$ 501.6	\$ 466.6	7.5 %
Digital Imaging	225.3	200.2	12.5 %	436.3	314.0	38.9 %
Aerospace and Defense Electronics	173.5	161.1	7.7 %	347.1	313.0	10.9 %
Engineered Systems	71.1	76.0	(6.4)%	143.1	143.6	(0.3)%
Total net sales	<u>\$ 732.5</u>	<u>\$ 671.1</u>	9.1 %	<u>\$ 1,428.1</u>	<u>\$ 1,237.2</u>	15.4 %
Operating income:						
Instrumentation	\$ 40.9	\$ 30.5	34.1 %	\$ 68.7	\$ 60.7	13.2 %
Digital Imaging (b)	43.3	28.0	54.6 %	77.9	43.1	80.7 %
Aerospace and Defense Electronics (b)	33.7	29.2	15.4 %	65.4	54.0	21.1 %
Engineered Systems	7.4	7.7	(3.9)%	14.6	15.1	(3.3)%
Corporate expense (b)	<u>(13.8)</u>	<u>(12.6)</u>	9.5 %	<u>(26.7)</u>	<u>(35.3)</u>	(24.4)%
Operating income	111.5	82.8	34.7 %	199.9	137.6	45.3 %
Interest and debt expense, net (b)	(6.7)	(9.1)	(26.4)%	(13.8)	(17.3)	(20.2)%
Non-service retirement benefit income	3.3	3.4	(2.9)%	6.7	6.7	— %
Other expense, net (b)	<u>(3.7)</u>	<u>(0.7)</u>	428.6 %	<u>(6.2)</u>	<u>(10.0)</u>	(38.0)%
Income before income taxes	104.4	76.4	36.6 %	186.6	117.0	59.5 %
Provision for income taxes	<u>18.5</u>	<u>16.3</u>	13.5 %	<u>34.2</u>	<u>26.4</u>	29.5 %
Net income	<u>\$ 85.9</u>	<u>\$ 60.1</u>	42.9 %	<u>\$ 152.4</u>	<u>\$ 90.6</u>	68.2 %

(a) The 2017 periods have been adjusted to reflect the adoption of ASU No. 2017-07, "Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost".

(b) The second quarter of 2017 includes pretax charges of \$4.0 million related to the acquisition of e2v technologies plc, of which \$3.7 million was recorded in the Digital Imaging segment and \$0.3 million was recorded in the Aerospace and Defense Electronics segment. The first six months of 2017 includes pretax charges of \$25.2 million related to the acquisition of e2v technologies plc ("e2v") of which, \$6.2 million was recorded in the Digital Imaging segment, \$0.3 million in the Aerospace and Defense Electronics segment, \$10.4 million was recorded to corporate expense, \$2.3 million was recorded to interest expense and \$6.0 million was recorded as other expense. These products acquired with the acquisition of e2v were formerly reported as part of the Aerospace and Defense Electronics segment and are now reported as part of the Digital Imaging segment. Previously reported segment data has been adjusted to reflect this change. Total sales for these products were \$24.2 million for fiscal year 2017.

**TELEDYNE TECHNOLOGIES INCORPORATED**  
**CONDENSED CONSOLIDATED BALANCE SHEETS**

(Unaudited – in millions)

	<u>July 1, 2018</u>	<u>December 31, 2017</u>
<b>ASSETS</b>		
Cash	\$ 101.4	\$ 70.9
Accounts receivable, net	539.1	478.1
Inventories, net	380.0	400.2
Prepaid expenses and other current assets	57.0	62.7
Total current assets	<u>1,077.5</u>	<u>1,011.9</u>
Property, plant and equipment, net	446.1	442.8
Goodwill and acquired intangible assets, net	2,127.5	2,175.6
Prepaid pension asset	147.8	127.2
Other assets, net	84.0	88.9
Total assets	<u>\$ 3,882.9</u>	<u>\$ 3,846.4</u>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Accounts payable	\$ 213.0	\$ 191.7
Accrued liabilities	323.8	345.3
Current portion of long-term debt and capital leases and other debt	12.2	3.6
Total current liabilities	<u>549.0</u>	<u>540.6</u>
Long-term debt and capital lease obligations	939.8	1,069.3
Other long-term liabilities	291.4	289.2
Total liabilities	<u>1,780.2</u>	<u>1,899.1</u>
Total stockholders' equity	<u>2,102.7</u>	<u>1,947.3</u>
Total liabilities and stockholders' equity	<u>\$ 3,882.9</u>	<u>\$ 3,846.4</u>