

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ► Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2016 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information For calendar plan year 2016 or fiscal plan year beginning <u>01/01/2016</u> and ending <u>12/31/2016</u>
A	This return/report is for: <div style="display: inline-block; width: 45%;"> ☐ a multiemployer plan </div> <div style="display: inline-block; width: 45%;"> ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) </div>
	<div style="display: inline-block; width: 45%;"> ☒ a single-employer plan </div> <div style="display: inline-block; width: 45%;"> ☐ a DFE (specify) ____ </div>
B	This return/report is: <div style="display: inline-block; width: 45%;"> ☐ the first return/report </div> <div style="display: inline-block; width: 45%;"> ☐ the final return/report </div>
	<div style="display: inline-block; width: 45%;"> ☐ an amended return/report </div> <div style="display: inline-block; width: 45%;"> ☐ a short plan year return/report (less than 12 months) </div>
C	If the plan is a collectively-bargained plan, check here. ☐
D	Check box if filing under: <div style="display: inline-block; width: 33%;"> ☒ Form 5558 </div> <div style="display: inline-block; width: 33%;"> ☐ automatic extension </div> <div style="display: inline-block; width: 33%;"> ☐ the DFVC program </div>
	☐ special extension (enter description)

Part II	Basic Plan Information —enter all requested information	
1a	Name of plan <u>L3 TECHNOLOGIES MASTER SAVINGS PLAN</u>	1b Three-digit plan number (PN) ► <u>031</u>
		1c Effective date of plan <u>05/01/1997</u>
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>L3 TECHNOLOGIES, INC.</u> <div style="display: flex; justify-content: space-between;"> <div> <u>600 THIRD AVENUE</u> <u>NEW YORK, NY 10016-1901</u> </div> <div> <u>600 THIRD AVENUE</u> <u>NEW YORK, NY 10016-1901</u> </div> </div>	
		2b Employer Identification Number (EIN) <u>13-3937436</u>
		2c Plan Sponsor's telephone number <u>212-697-1111</u>
		2d Business code (see instructions) <u>334200</u>

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	<u>07/13/2017</u>	<u>KEVIN WEISS</u>
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE
Preparer's name (including firm name, if applicable) and address (include room or suite number)			Preparer's telephone number

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number <div style="background-color: #cccccc; height: 40px; width: 100%;"></div>																											
4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: a Sponsor's name L-3 COMMUNICATIONS CORPORATION L-3 COMMUNICATIONS MASTER SAVINGS P	4b EIN 13-3937436 4c PN 031																											
5 Total number of participants at the beginning of the plan year	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">5</td> <td style="width: 90%; text-align: right;">57956</td> </tr> </table>	5	57956																									
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6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year..... a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">6a(1)</td> <td style="width: 90%; text-align: right;">37951</td> </tr> <tr> <td style="text-align: center;">6a(2)</td> <td style="text-align: right;">33798</td> </tr> <tr> <td style="text-align: center;">6b</td> <td style="text-align: right;">649</td> </tr> <tr> <td style="text-align: center;">6c</td> <td style="text-align: right;">20422</td> </tr> <tr> <td style="text-align: center;">6d</td> <td style="text-align: right;">54869</td> </tr> <tr> <td style="text-align: center;">6e</td> <td style="text-align: right;">952</td> </tr> <tr> <td style="text-align: center;">6f</td> <td style="text-align: right;">55821</td> </tr> <tr> <td style="text-align: center;">6g</td> <td style="text-align: right;">50997</td> </tr> <tr> <td style="text-align: center;">6h</td> <td style="text-align: right;">1139</td> </tr> </table>	6a(1)	37951	6a(2)	33798	6b	649	6c	20422	6d	54869	6e	952	6f	55821	6g	50997	6h	1139									
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7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">7</td> <td style="width: 90%;"></td> </tr> </table>	7																										
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8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2S 2T 3F 3H b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:																												
9a Plan funding arrangement (check all that apply) <table style="width: 100%;"> <tr> <td style="width: 5%;">(1)</td> <td style="width: 5%;">☐</td> <td style="width: 90%;">Insurance</td> </tr> <tr> <td>(2)</td> <td>☐</td> <td>Code section 412(e)(3) insurance contracts</td> </tr> <tr> <td>(3)</td> <td>☒</td> <td>Trust</td> </tr> <tr> <td>(4)</td> <td>☐</td> <td>General assets of the sponsor</td> </tr> </table>	(1)	☐	Insurance	(2)	☐	Code section 412(e)(3) insurance contracts	(3)	☒	Trust	(4)	☐	General assets of the sponsor	9b Plan benefit arrangement (check all that apply) <table style="width: 100%;"> <tr> <td style="width: 5%;">(1)</td> <td style="width: 5%;">☐</td> <td style="width: 90%;">Insurance</td> </tr> <tr> <td>(2)</td> <td>☐</td> <td>Code section 412(e)(3) insurance contracts</td> </tr> <tr> <td>(3)</td> <td>☒</td> <td>Trust</td> </tr> <tr> <td>(4)</td> <td>☐</td> <td>General assets of the sponsor</td> </tr> </table>	(1)	☐	Insurance	(2)	☐	Code section 412(e)(3) insurance contracts	(3)	☒	Trust	(4)	☐	General assets of the sponsor			
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)																												
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Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2016 Form M-1 annual report. If the plan was not required to file the 2016 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service <hr/> Department of Labor Employee Benefits Security Administration <hr/> Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110
		2016
		This Form is Open to Public Inspection.

For calendar plan year 2016 or fiscal plan year beginning **01/01/2016** and ending **12/31/2016**

A Name of plan L3 TECHNOLOGIES MASTER SAVINGS PLAN	B Three-digit plan number (PN) ► 031
C Plan sponsor's name as shown on line 2a of Form 5500 L3 TECHNOLOGIES, INC.	D Employer Identification Number (EIN) 13-3937436

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation FIDELITY INVESTMENTS INSTITUTIONAL
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04-2647786

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

PRICEWATERHOUSECOOPER

13-4008324

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	ACCOUNTANT/AUDITOR	184232	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

AON CONSULTING

22-2608561

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 99	OTHER SERVICES	55300	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

MITCHELL SILBERBERG

95-1883538

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 29	ATTORNEY/LEGAL	34435	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

EQUIFAX

58-2631096

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16	CONSULTANT	1139	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

SUNGUARD BUSINESS SYSTEMS LLC

23-2139612

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16	CONSULTANT	762	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

THE SEGAL COMPANY

13-1835864

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16	CONSULTANT	659	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 64 65	RECORDKEEPER	-779064	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
DODGE & COX INCOME BOSTON FINANCIAL P.O. BOX 8480 BOSTON, MA 02266		ANNUALIZED FORMULA OF 0.08%
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
DODGE & COX STOCK-BOSTON FINANCIAL P.O. BOX 8480 BOSTON, MA 02266		ANNUALIZED FORMULA OF 0.10%
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
TRP SM CAP STOCK - T ROWE PRICE SER 52-2269240		ANNUALIZED FORMULA OF 0.15%

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
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Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
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Explanation:

a Name:	b EIN:
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Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 <div style="border: 1px solid black; padding: 5px; display: inline-block;"> 2016 </div> This Form is Open to Public Inspection.
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan <u>L3 TECHNOLOGIES MASTER SAVINGS PLAN</u>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;">B Three-digit plan number (PN) ►</td> <td style="width:20%; text-align: center;"><u>031</u></td> </tr> <tr style="background-color: #f2f2f2;"> <td colspan="2" style="height: 20px;"></td> </tr> </table>	B Three-digit plan number (PN) ►	<u>031</u>		
B Three-digit plan number (PN) ►	<u>031</u>				
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>L3 TECHNOLOGIES, INC.</u>	D Employer Identification Number (EIN) <u>13-3937436</u>				

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: L3 TECH., INC. MASTER SAVINGS TRUST

b Name of sponsor of entity listed in (a): L3 TECHNOLOGIES, INC.

c EIN-PN <u>13-3937436-038</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>4881101461</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) <small>Internal Revenue Service</small> <hr/> <small>Department of Labor</small> <small>Employee Benefits Security Administration</small> <hr/> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2016 This Form is Open to Public Inspection
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016		
A Name of plan L3 TECHNOLOGIES MASTER SAVINGS PLAN	B Three-digit plan number (PN) ►	031
C Plan sponsor's name as shown on line 2a of Form 5500 L3 TECHNOLOGIES, INC.	D Employer Identification Number (EIN) 13-3937436	

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	14348930	13723386
(2) Participant contributions	1b(2)	13912726	12797634
(3) Other.....	1b(3)	151112	144376
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property).....	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans.....	1c(8)	91620826	85547744
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)	4483482968	4881101461
(12) Value of interest in 103-12 investment entities.....	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)		

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(1)	Employer securities	1d(1)	
(2)	Employer real property	1d(2)	
e	Buildings and other property used in plan operation	1e	
f	Total assets (add all amounts in lines 1a through 1e)	1f	4603516562 4993314601
Liabilities			
g	Benefit claims payable	1g	
h	Operating payables	1h	
i	Acquisition indebtedness	1i	
j	Other liabilities	1j	
k	Total liabilities (add all amounts in lines 1g through 1j)	1k	0 0
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	4603516562 4993314601

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

		(a) Amount	(b) Total
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A)	115492105
	(B) Participants	2a(1)(B)	224560474
	(C) Others (including rollovers)	2a(1)(C)	21142470
(2)	Noncash contributions	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)	361195049
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	
	(B) U.S. Government securities	2b(1)(B)	
	(C) Corporate debt instruments	2b(1)(C)	
	(D) Loans (other than to participants)	2b(1)(D)	
	(E) Participant loans	2b(1)(E)	3570202
	(F) Other	2b(1)(F)	1312500
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	4882702
(2)	Dividends: (A) Preferred stock	2b(2)(A)	
	(B) Common stock	2b(2)(B)	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	0
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	0
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	
	(B) Other	2b(5)(B)	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		556280644
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		
c Other income.....	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		922358395

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	535199206	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		535199206
f Corrective distributions (see instructions)	2f		46613
g Certain deemed distributions of participant loans (see instructions)	2g		430926
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)		
(2) Contract administrator fees.....	2i(2)		
(3) Investment advisory and management fees.....	2i(3)		
(4) Other	2i(4)	818596	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		818596
j Total expenses. Add all expense amounts in column (b) and enter total	2j		536495341

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		385863054
l Transfers of assets:			
(1) To this plan.....	2l(1)		3934985
(2) From this plan.....	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unqualified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☐ Yes ☒ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: PRICEWATERHOUSECOOPERS, LLP

(2) EIN: 13-4008324

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		20000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m	X		
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n	X		
o Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	4o			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
If "Yes," enter the amount of any plan assets that reverted to the employer this year. ☐ Yes ☒ No **Amount:**

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year (See instructions.)

Part V Trust Information

6a Name of trust	6b Trust's EIN
6c Name of trustee or custodian	6d Trustee's or custodian's telephone number

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2016 This Form is Open to Public Inspection.
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan <u>L3 TECHNOLOGIES MASTER SAVINGS PLAN</u>	B Three-digit plan number (PN) ▶ <u>031</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>L3 TECHNOLOGIES, INC.</u>	D Employer Identification Number (EIN) <u>13-3937436</u>

Part I	Distributions
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All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions	1	
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>04-6568107</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
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4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☐ N/A

Part III	Amendments
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9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☐ No
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Part IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2016
v. 160205

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14	Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:		
	a The current year	14a	
	b The plan year immediately preceding the current plan year	14b	
	c The second preceding plan year	14c	
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:		
	a The corresponding number for the plan year immediately preceding the current plan year	15a	
	b The corresponding number for the second preceding plan year	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐		

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
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18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment
19	If the total number of participants is 1,000 or more, complete lines (a) through (c) a Enter the percentage of plan assets held as: Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____% b Provide the average duration of the combined investment-grade and high-yield debt: ☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more c What duration measure was used to calculate line 19(b)? ☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

Part VII	IRS Compliance Questions
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20a Is the plan a 401(k) plan? If "No," skip b	☐ Yes ☐ No
20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	☐ Design-based safe harbor ☐ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A
21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	☐ Ratio percentage test ☐ Average benefit test ☐ N/A
21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	☐ Yes ☐ No
22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter / / and the serial number	
22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter / /	



Report of Independent Auditors

To the Administrator of the L3 Technologies Master Savings Plan

We have audited the accompanying financial statements of L3 Technologies Master Savings Plan (the "Plan") (formerly known as L-3 Communications Master Savings Plan), which comprise the statements of net assets available for benefits as of December 31, 2016 and 2015, and the related statement of changes in net assets available for benefits for the year ended December 31, 2016, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on the financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the financial statements 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2016 and 2015 and the changes in net assets available for benefits for the year ended December 31, 2016, in accordance with accounting principles generally accepted in the United States of America.

Other Matter

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) is presented for the purpose of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves and other additional procedures, in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

PricewaterhouseCoopers LLP

June 26, 2017

L3 TECHNOLOGIES MASTER SAVINGS PLAN
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2016

(in thousands)

Description of Investment	Cost	Current Value
Interest in Master Trust	—	\$ 4,879,103
Participant loans*	—	85,547
Total	—	\$ 4,964,650

⌘ *

Consists of participant loans with interest rates ranging from 4.25% to 10.25%, maturing through November 2046.

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM 11-K

(Mark one)

☒ ANNUAL REPORT PURSUANT TO SECTION 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2016

OR

☐ TRANSITION REPORT PURSUANT TO SECTION 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission file number 001-37975

**L3 TECHNOLOGIES MASTER SAVINGS
PLAN**

(Full title of the plan and the address of the plan, if different from that of the issuer named below)

L3 TECHNOLOGIES, INC.

600 Third Avenue
New York, NY 10016

(Name of issuer of the securities held pursuant to the plan and the address of its principal executive office)

L3 TECHNOLOGIES MASTER SAVINGS PLAN
Index to Financial Statements and Supplemental Schedule

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Report of Independent Registered Public Accounting Firm	2
Financial Statements:	
Statements of Net Assets Available for Benefits as of December 31, 2016 and 2015	3
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Notes to Financial Statements	5-11
Supplemental Schedule:	
Schedule H, line 4i* – Schedule of Assets (Held at End of Year)	12
Exhibit 23.1 – Consent of Independent Registered Public Accounting Firm	

*

Refers to item number in Form 5500 (“Annual Return/Report of Employee Benefit Plan”) filed with the Department of Labor for the plan year ended December 31, 2016.

Other schedules required by 29 CFR 2520.103-10 of the Department of Labor’s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted as the conditions under which they are required are not present.



Report of Independent Auditors

To the Administrator of the L3 Technologies Master Savings Plan

We have audited the accompanying financial statements of L3 Technologies Master Savings Plan (the "Plan") (formerly known as L-3 Communications Master Savings Plan), which comprise the statements of net assets available for benefits as of December 31, 2016 and 2015, and the related statement of changes in net assets available for benefits for the year ended December 31, 2016, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on the financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the financial statements 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2016 and 2015 and the changes in net assets available for benefits for the year ended December 31, 2016, in accordance with accounting principles generally accepted in the United States of America.

Other Matter

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) is presented for the purpose of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves and other additional procedures, in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

PricewaterhouseCoopers LLP

June 26, 2017

L3 TECHNOLOGIES MASTER SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
AS OF DECEMBER 31, 2016 AND 2015
(in thousands)

	<u>2016</u>	<u>2015</u>
Assets:		
Interest in Master Trust	\$ 4,879,103	\$ 4,479,487
Receivables:		
Employer contributions	13,723	14,348
Participant contributions	12,798	13,913
Notes receivable from participants	85,692	91,772
Total receivables	<u>112,213</u>	<u>120,033</u>
Net assets available for benefits	<u>\$ 4,991,316</u>	<u>\$ 4,599,520</u>

See accompanying notes to financial statements.

L3 TECHNOLOGIES MASTER SAVINGS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2016
(in thousands)

Additions:	
Contributions:	
Employer	\$ 115,492
Participant	224,561
Rollover	21,143
Total contributions	361,196
Plan interest in the Master Trust net investment gain	558,278
Interest income on notes receivable from participants	3,570
Other income	1,313
Total additions	924,357
Deductions:	
Benefit payments	(535,677)
Administrative expenses	(819)
Total deductions	(536,496)
Net increase prior to transfers in from other plans	387,861
Transfers in from other plans (Note 1)	3,935
Net increase	391,796
Net assets available for benefits, beginning of year	4,599,520
Net assets available for benefits, end of year	<u>\$ 4,991,316</u>

See accompanying notes to financial statements.

L3 TECHNOLOGIES MASTER SAVINGS PLAN NOTES TO FINANCIAL STATEMENTS

1. Plan Description

General

On December 31, 2016, following the merger of L-3 Communications Holdings, Inc. ("L-3 Holdings") with and into L-3 Communications Corporation, L-3 Communications Corporation changed its name to L3 Technologies, Inc. ("L3" or the "Company") and the L-3 Communications Master Savings Plan changed its name to the L3 Technologies Master Savings Plan (the "Plan"). The following description of the Plan provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions and the respective appendices to the Plan document for business unit specific provisions.

The Plan is a defined contribution 401(k) plan and is administered by the Benefit Plan Committee ("Plan Administrator") appointed by the Company. The Plan is designed to provide eligible employees with tax advantaged long-term savings for retirement. The Plan covers employees of multiple business units (including the corporate office) of the Company and is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended. Participants may direct their investment to a combination of different funds, which are held in the L3 Technologies, Inc. Master Trust (the "Master Trust"), managed by Fidelity Management Trust Company ("FMTC"), as Trustee.

The L3 Stock Fund is an Employee Stock Ownership Plan ("ESOP"), which is designed to be a component of the Plan and not a separate, stand-alone plan. The L3 Stock Fund allows participants to choose whether future dividends payable to the L3 Stock Fund are paid directly to the participant in cash or reinvested in the L3 Stock Fund. Dividends paid to the participant are treated as taxable income in the year the dividend is received. Dividends paid directly to the L3 Stock Fund become fully vested upon payment without regard to the vested status of the underlying shares.

Transfers In from Other Plans

During the year ended December 31, 2016, plan assets of approximately \$3,856,495 and \$78,490 were transferred into the Plan from the Advanced Technical Materials, Inc. 401(K) Plan and the CTC Aviation Training (US) Inc. 401K Plan, respectively.

Participant Contributions

Generally, all eligible employees can participate in the Plan, as of their date of hire, and may contribute from 1% to 25% of total compensation, as defined in the plan document. Newly hired employees of the Company will be deemed to have elected to contribute 3% of their total compensation each pay period to the Plan. The contribution commences on or after the 60th day following the employee's date of hire. An employee may opt out of the automatic enrollment before the 60th day or increase or decrease the percentage elected.

A participant may elect to increase, decrease, suspend or resume contributions at any time with the election becoming effective as soon as administratively possible. The Internal Revenue Code ("IRC") limited the maximum amount an employee may contribute on a pre-tax basis in 2016 to \$18,000 for participants under 50 years of age and \$24,000 for participants 50 years of age and over. Participants are 100% vested in their individual contributions and net earnings thereon. See Note 3 for a discussion of the Company's matching contribution and related vesting provisions of the Plan. Participants have the option of investing employee contributions in the L3 Stock Fund, as well as other available investment options offered by the Master Trust.

An employee who is automatically enrolled in the Plan will have his or her pre-tax contributions invested in an investment fund designated by the Plan Administrator as the qualified default investment alternative ("QDIA"). The QDIA for the Plan is the appropriate age-based Fidelity Freedom K Fund.

Participant Accounts

Each participant's account is credited with the participant's contributions and allocations of (a) the Company's contribution and (b) the Plan's interest in the Master Trust net investment gain (loss), and may be charged with certain administrative expenses. Allocations are based on participant net earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

L3 TECHNOLOGIES MASTER SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS (continued)

Employer Contributions

Generally, employer contributions are made in the L3 Stock Fund, as described below under Note 2. A participant may make an investment election to transfer employer contributions to other investment options.

2. Summary of Significant Accounting Policies

Interest in Master Trust

Investment assets of the Plan are maintained in the Master Trust administered by FMTC. The Plan participates in the Master Trust along with the Aviation Communication & Surveillance Systems 401(k) Plan, and these plans together are collectively referred to as the Participating Plans.

The interest in the Master Trust represents the Plan's specific interest in the assets of the Master Trust. The assets consist of units of funds that are maintained by FMTC. Contributions, benefit payments and certain administrative expenses are specifically identified to the Plan.

Valuation of Investments

The investment in the Master Trust is stated at fair value. Investments in mutual funds are valued at quoted market prices, which represent the net asset value per share as reported by Fidelity Management and Research Company. Refer to Note 5 for additional information and disclosure provided for the fair value of the Plan's investments.

The L3 Stock Fund is a unitized fund as of December 31, 2016 and 2015. As a unitized fund, the L3 Stock Fund's value is determined by its underlying assets consisting of shares of L3 common stock and the Fidelity Institutional Money Market Fund, sufficient to meet the L3 Stock Fund's daily cash requirements. The L3 Stock Fund's unit price is computed by the Trustee daily.

Shares of common stock held in the L3 Stock Fund as of December 31, 2016 and 2015 are valued at the last reported quoted market price of a share on the last trading day of the year. The money market fund is valued at cost plus accrued interest, which approximates fair value.

The Fidelity Managed Income Portfolio II – Class 3 ("MIP Fund"), a common/collective trust fund investment, is stated at fair value. The beneficial interest in the net assets of the MIP Fund is represented by units.

Basis of Accounting

The financial statements of the Plan are prepared under the accrual method of accounting.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP") requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosures of contingent assets and liabilities. Actual results will differ from these estimates. The most significant estimates relate to valuations of investments in the Master Trust.

The Plan's investments are stated at fair value. Refer to Note 5 for additional information and disclosures provided for the fair value of the Plan's investments.

Investment Transactions and Investment Income/Loss

Investment transactions by the Master Trust are accounted for on a trade-date basis. Dividend income is

recorded on the ex-dividend date. Interest income is recorded on an accrual basis. Gains and losses on sales of investment securities are determined based on the average cost method. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

L3 TECHNOLOGIES MASTER SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS (continued)

Forfeited Contributions

Participants vest in Company contributions in accordance with the provisions of their respective divisions and/or subsidiaries as described in Note 3. Non-vested Company contributions are forfeited upon a participant's five year break in service or withdrawal of a participant's vested balance, if earlier. Forfeited contributions are used to reduce future Company contributions and to pay plan expenses. Forfeited contributions utilized during 2016 were \$3,660,581. Forfeited contributions available for future use were \$2,759,516 and \$2,121,506 as of December 31, 2016 and 2015, respectively.

Benefit Payments

Benefit payments are recorded when paid.

Plan Expenses

The Plan provides for the payment of all administrative expenses including trustee, record keeping, consulting from available forfeited contributions. Loan administration fees are charged to participants. In the event that forfeited contributions are not available, the Company pays for administrative expenses. Taxes and investment fees related to the stock or mutual funds are paid from the net assets of such funds.

Risks and Uncertainties

The Plan provides for various investment fund options, which in turn invest in a combination of stocks, bonds and other investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risk. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the Statement of Net Assets Available for Benefits and the Statement of Changes in Net Assets Available for Benefits.

New Accounting Standards Implemented

In February 2017, the Financial Accounting Standards Board ("FASB") issued an Accounting Standards Update ("ASU") 2017-06, which requires plans to disclose: (1) the plan's interest in the master trust and any change in that interest to be presented in separate line items in the statement of net assets available for benefits and in the statement of changes in net assets available for benefits, respectively, (2) the dollar amount of their interest in each of those general types of investments, which supplements the existing requirement to disclose the master trust's balances in each general type of investment and (3) their master trust's other asset and liability balances and the dollar amount of the plan's interest in each of those balances. ASU 2017-06 also removes the requirement to disclose the percentage interest in the master trust for plans with divided interests. This update is effective for fiscal periods beginning after December 15, 2018, and early adoption is permitted. The Plan has elected to early adopt ASU 2017-06 for the year ended December 31, 2016. The adoption of this standard, other than the disclosure requirements noted above, did not impact the Plan's statements of net assets available for benefits or statement of changes in net assets available for benefits. See Note 4 for additional information.

3. Contributions and Vesting Provisions

The Company generally provides matching contributions based on a percentage of the participant's pre-tax and after-tax contributions up to a designated percentage of the participant's compensation. Employees who attain age 50 in a plan year may make additional pre-tax contributions known as catch up contributions. Catch up contributions are generally matched at the same rate as regular pre-tax contributions. The Company's matching contributions vary by division, union group and/or subsidiary but range from 0% to 5% of compensation.

As a result of agreements made during acquisition, collective bargaining negotiations or required retirement replacement contributions, a business unit may provide a supplemental or non-matching employer contribution to the Plan for participants. These amounts can be in addition to or in place of matching contributions and range from 0.5% to 8.1% of eligible compensation.

Six business units provide an increased match for employees who were hired after the freeze of a pension plan sponsored by the business unit.

L3 TECHNOLOGIES MASTER SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS (continued)

All Company matching contributions are made in the L3 Stock Fund except for certain collectively bargained arrangements which require matching contributions to be made in cash rather than into the L3 Stock Fund. With respect to contributions made in the L3 Stock Fund, a participant has the right to transfer his or her employer contribution account balance into one or more of the available investment funds immediately after deposit to the account. With respect to contributions that are made in cash and not stock, a participant has the right to direct the investment of such employer contributions into one or more of the available investment funds.

A three-year graded vesting is the standard schedule for all Plan business units. Exceptions to the standard may exist as a result of collective bargaining agreements or grandfathered plan provisions. If a business unit has more than one type of company contribution, a different vesting schedule may apply to each. The vesting schedule may be changed in the future by amendment but not in a manner which reduces benefits accrued as of the date of the amendment. There are four different vesting schedules utilized in the Plan, which are: (1) immediate 100% vesting, (2) three-year graded vesting (25% after one year, 50% after two years, 100% after three years), (3) five-year graded vesting (20% vesting per year of service) and (4) three-year cliff vesting (0% before 3 years and 100% after 3 years).

4. Master Trust

The fair value of the assets, liabilities and investments of the Master Trust held by the Trustee and the Plan's portion of the fair value as of December 31, 2016 and 2015 are presented in the table below.

Fund	Master Trust		Plan's Portion	
	2016	2015	2016	2015
	(in thousands)			
Investments at Fair Value as Determined by Quoted Market Prices:				
Mutual Funds	\$ 3,147,009	\$ 2,985,137	\$ 3,115,908	\$ 2,956,325
L3 Stock Fund	1,199,872	977,256	1,186,019	966,513
	<u>4,346,881</u>	<u>3,962,393</u>	<u>4,301,927</u>	<u>3,922,838</u>
Investments at Net Asset Value:				
Common/Collective Trust Fund	581,673	561,239	577,176	556,649
	<u>\$ 4,928,554</u>	<u>\$ 4,523,632</u>	<u>\$ 4,879,103</u>	<u>\$ 4,479,487</u>

The net investment gains of the Master Trust and the Plan's portion of the net investment gain for the year ended December 31, 2016 are presented in the table below.

	<u>Master Trust</u>	<u>Plan's Portion</u>
	(in thousands)	
Net investment Gain:		
Net appreciation in investments	\$ 414,603	\$ 410,108
Interest and dividend income	149,649	148,170
Net investment gain	<u>\$ 564,252</u>	<u>\$ 558,278</u>

Net appreciation in the fair value of the Plan's investments consists of the Plan's specific share of realized gains or losses and unrealized appreciation or depreciation on those investments. The net appreciation and interest and dividends are allocated to the Participating Plans based upon participant Plan account balances.

5. Fair Value Measurements

The Plan applies the accounting standards for fair value measurement to all of the Plan's investments that are measured and recorded at fair value. Fair value is defined as the price that would be received for an asset or the

exit price that would be paid to transfer a liability in the principal or most advantageous market in an orderly transaction between market participants. The three levels of the fair value hierarchy defined by the standard are described below.

Level 1:

Quoted market prices available in active markets for identical assets or liabilities as of the reporting date. The Plan's Level 1 investments include mutual funds, whose fair values are derived from quoted market prices.

L3 TECHNOLOGIES MASTER SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS (continued)

- Level 2: Pricing inputs, other than quoted prices in active markets included in Level 1, which are either directly or indirectly observable. The Plan's Level 2 assets include the L3 Stock Fund.
- Level 3: Pricing inputs that are generally unobservable and not corroborated by market data. The Plan does not have any Level 3 investments.

Investments in the Master Trust measured at fair value on a recurring basis consisted of the following types of instruments as of December 31, 2016 and 2015.

	Fair Value Measurements Using Input Type							
	2016				2015			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	(in thousands)							
Mutual funds	\$3,115,908	\$ —	\$ —	\$3,115,908	\$2,956,325	\$ —	\$ —	\$2,956,325
L3 Stock Fund ⁽¹⁾	—	1,186,019	—	1,186,019	—	966,513	—	966,513
Total investments measured at fair value	<u>\$3,115,908</u>	<u>\$1,186,019</u>	<u>\$ —</u>	<u>\$4,301,927</u>	<u>\$2,956,325</u>	<u>\$966,513</u>	<u>\$ —</u>	<u>\$3,922,838</u>
Other investments measured at net asset value ^{(2) (3)}				577,176				556,649
Total investments in the Master Trust				<u>\$4,879,103</u>				<u>\$4,479,487</u>

(1)

The L3 Stock Fund is a unitized stock fund, whose value is determined by its underlying assets consisting of shares of L3 common stock and cash.

(2)

In accordance with ASU 2015-07, certain investments that are measured at fair value using the net asset value ("NAV") per share (or its equivalent) practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statements of net assets available for benefits.

(3)

All of the Plan's other investments measured using NAV as of December 31, 2016 and 2015, consisted of an investment in a common/collective trust fund, whose fair value was based on the NAV at the end of each month as a practical expedient to estimating fair value. This practical expedient was not used when it was determined to be probable that the fund would sell the investment for an amount different than the reported NAV. The NAV was calculated by the fund manager and was based on the fair value of the fund's holdings determined as of the end of each month. Issues and redemptions were permitted daily and recorded upon receipt of the holder's instructions based on the determined NAV. There were no restrictions on redemption or unfunded commitments as of December 31, 2016 and 2015.

6. Benefit-Responsive Investment Contracts

The Plan, through its Master Trust, holds investments in the MIP Fund. All investment contracts held by the MIP Fund are held directly between the MIP Fund and the issuer of the contract and are nontransferable. The MIP Fund is designed to invest in investment contracts offered by major insurance companies and in fixed income securities. The MIP Fund's investment objective is to seek preservation of capital and a competitive level of income

over time. To achieve its investment objective, the MIP Fund invests in underlying assets (typically fixed-income securities or bond funds and may include derivative instruments such as futures contracts and swap agreements) and enters into wrap contracts issued by third parties, and invests in cash equivalents represented by shares in a money market fund. FMTC seeks to minimize the exposure of the MIP Fund to credit risk through, among other things, diversification of the wrap contracts across an approved group of issuers. The MIP Fund's ability to receive amounts due pursuant to these contracts is dependent upon the issuers' ability to meet their financial obligations.

7. Benefit Payments

Upon termination, participants may receive the vested portion of their account balance as soon as practicable, in either a lump sum or in periodic installments as provided for in the Plan document at the participants' option. Terminated participants who have an account balance in excess of \$1,000 may elect to leave their account balance in the Plan and withdraw it at any time up to age 65, but not later than age 70 $\frac{1}{2}$.

Generally, a penalty will be imposed on participant withdrawals made before the participant reaches age 59 $\frac{1}{2}$. Participant withdrawals may be made prior to reaching age 59 $\frac{1}{2}$ without incurring a penalty in the event of financial hardship as determined pursuant to provisions of the Plan and the IRC. In the event of retirement or termination of employment prior to age 59 $\frac{1}{2}$, funds may be rolled over to another qualified plan or individual retirement account without being subject to income tax or a penalty.

L3 TECHNOLOGIES MASTER SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS (continued)

8. Loans

The Plan provides for loans to active participants. Generally, participants may not have more than one loan outstanding at any time and the maximum loan allowed to each participant is the lesser of (1) \$50,000 less the highest outstanding loan balance over the prior 12 months or (2) 50% of the vested value of the participant's account in the Plan. The minimum loan amount is \$1,000. The interest rate is based on the prime interest rate plus one percent, and the maximum term of a loan is five years, or thirty years if used to purchase a principal residence.

Loan repayments are made through payroll deductions, with principal and interest credited to the participants' fund accounts. Repayment of the entire balance is permitted at any time. Participant loans are collateralized by the participant's vested account balance. Notes receivable from participants includes both the outstanding principal balance and accrued interest.

9. Tax Status

The Internal Revenue Service ("IRS") has determined and informed the Company by a letter dated May 3, 2016, that the Plan is designed in accordance with applicable sections of the IRC, and thus is exempt from federal income taxes. The Plan has been amended and restated since receiving the determination letter. The Plan Administrator and the Plan's counsel believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

Based on U.S. GAAP requirements, management evaluates tax positions taken by the Plan and recognizes a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions by the Plan, and has concluded that as of December 31, 2016, there are no uncertain tax positions taken or expected to be taken within twelve months that would require recognition of a liability or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits in progress. The Plan Administrator believes it is no longer subject to income tax examinations for years prior to the year ended December 31, 2013.

The Plan recognizes accrued interest and penalties related to unrecognized tax benefits in tax expense. There were no interest and penalties included in the Plan's financial statements.

10. Related-Party Transactions

Certain Plan investments are shares of mutual funds managed by FMTC and therefore these transactions qualify as party-in-interest. Fees paid by the Company to Fidelity Investments Institutional Operations Company, Inc. for record keeping services were \$255,373 for the year ended December 31, 2016.

Plan earnings in the form of revenue credits were generated from investment options and were credited to the Plan by Fidelity Investments Institutional Operations Company, Inc., the Plan's record keeper. Amounts held in the revenue credit account were used to pay reasonable and necessary expenses for the Plan. Amounts held in the revenue credit account were \$493,904 as of December 31, 2016. There were no amounts in the revenue credit account as of December 31, 2015.

The Plan's specific interest in the L3 Stock Fund includes 7,642,177 shares of L3 common stock valued at \$1,162,451,574 as of December 31, 2016 and 7,939,555 shares of L3 common stock valued at \$948,856,238 as of December 31, 2015. The Plan received aggregate dividends on the L3 Stock Fund in the amount of \$21,572,546 for the year ended December 31, 2016.

11. Termination Priorities

Although the Company has not expressed intent to do so, the Company can discontinue its contributions

and/or terminate participation to employee groups at any or all of the divisions and/or subsidiaries of the Company at any time, subject to the provisions of ERISA. In the event that such a discontinuance and/or termination occurs for the entire Plan, participants in the Plan will become 100% vested in Company contributions and the net assets attributable to the Plan will be allocated among the participants and their beneficiaries in accordance with the provisions of ERISA.

L3 TECHNOLOGIES MASTER SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS (continued)

12. Reconciliation of Financial Statements to Form 5500

The following tables provide a reconciliation of net assets available for benefits per the financial statements and net investment gain per the financial statements to the Form 5500:

	December 31,	
	2016	2015
	(in thousands)	
Net assets available for benefits per the financial statements	\$ 4,991,316	\$ 4,599,520
Add: Adjustment from contract value to fair value for common/collective trust fund	1,999	3,996
Net assets available for benefits per the Form 5500	<u>\$ 4,993,315</u>	<u>\$ 4,603,516</u>

	December 31,
	2016
	(in thousands)
Total net investment gain per the financial statements	\$ 558,278
Add: Adjustment from contract value to fair value for common/collective trust fund	(1,997)
Total net investment gain per the Form 5500	<u>\$ 556,281</u>

L3 TECHNOLOGIES MASTER SAVINGS PLAN
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2016

(in thousands)

Description of Investment	Cost	Current Value
Interest in Master Trust	—	\$ 4,879,103
Participant loans*	—	85,547
Total	—	\$ 4,964,650

⌘

Consists of participant loans with interest rates ranging from 4.25% to 10.25%, maturing through November 2046.

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustee has duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

L3 Technologies Master Savings Plan

Date: June 26, 2017

/s/ Ralph G. D'Ambrosio

Name: Ralph G. D'Ambrosio

Title: Authorized Signatory,

L3 Benefit Plan Committee

Consent of Independent Registered Public Accounting Firm

We hereby consent to the incorporation by reference in the Registration Statement on Form S-8 (File No. 333-168467) of L3 Technologies of our report dated June 26, 2017 relating to the financial statements of the L3 Technologies Master Savings Plan which appears in this Form 11-K.

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP

New York, New York

June 26, 2017
