The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

The reader should not assume that the information is accurate and complete.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 FORM 13F

OMB Number:	3235-0006						
Expires:	Oct 31, 2018						
Estimated average burden							
hours per response	23.8						

FORM 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: 03-31-2023

Check here if Amendment

This Amendment (Check only one.):

Amendment Number:

adds new holdings entries.

Institutional Investment Manager Filing this Report:

Name:	LOCKHEED MARTIN CORP
Address:	6801 ROCKLEDGE DRIVE
	BETHESDA, MD 20817
Form 13F File Number:	028-21762

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

Person Signing this Report on Behalf of Reporting Manager:

Name:	Kerri R. Morey
Title:	Vice President and Associate General Counsel
Phone:	301-897-6000

Signature, Place, and Date of Signing:

/s/ Kerri R. Morey	Bethesda, MD	05-04-2023
[Signature]	[City, State]	[Date]

Report Type (Check only one.):

X 13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)

13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)

13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are reported by other reporting manager(s).)

Form 13F Summary Page

Report Summary:

Number of Other Included Managers:	0
Form 13F Information Table Entry Total:	3
Form 13F Information Table Value Total:	25,414,674
	(thousands)

List of Other Included Managers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

[If there are no entries in this list, state "NONE" and omit the column headings and list entries.]

NONE

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The reader should not assume that the information is accurate and complete.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 13F

OMB APPROVAL						
OMB Number:	3235-0006					
Expires:	Oct 31, 2018					
Estimated average burden						
hours per response:	23.8					

FORM 13F INFORMATION TABLE

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	СО	COLUMN 8		
			VALUE	SHRS OR	SH/	PUT/	INVESTMENT	OTHER	VOTING	AUTHOR	RITY	
NAME OF ISSUER	TITLE OF CLASS	CUSIP	(x\$1000)	PRN AMT	PRN	CALL	DISCRETION	MANAGER	SOLE	SHARED	NONE	
D-WAVE QUANTUM INC	СОМ	26740W109	608,058	915,750	SH		DFND	1	915,750	0	0	
TERRAN ORBITAL CORPORATION	СОМ	88105P103	23,358,645	12,694,916	SH		DFND	1	12,694,916	0	0	
TERRAN ORBITAL CORPORATION	СОМ	88105P103	1,447,971	786,941	SH		SOLE		786,941	0	0	