KVH INDUSTRIES INC \DE\ Form SC 13G February 13, 2002

> UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. ____)*

KVH Industries, Inc.

(Name of Issuer)

Common Stock, \$0.01 Par Value

(Title of Class of Securities)

482738101

(CUSIP Number)

December 31, 2001

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

x-	Rule	13d-1(b)
	Rule	13d-1(c)
	Rule	13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes). CUSIP No.482738101 13G Page 2 of 14

(1) NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Special Situations Fund III, L.P. F13-3737427 MGP Advisers Limited Partnership F13-3263120

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)

- (a) | |
- (b) |X|

(3)	SEC USE ON	 NLY					
. ,	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware/New York						
SHA	ARES		VOTING POW	NER See M	arxe/Gre	enhouse	
		(6) SHARED VOTING POWER None					
			E DISPOSITI				
			(8) SHARE	ED DISPOSI	TIVE POW	IER	None
(9)	AGGREGATE	AMOUNT B	ENEFICALLY	OWNED BY	EACH REF	ORTING H	PERSON
	663 , 463						
(10)	CHECK IF 7	THE AGGRE	GATE AMOUNI e Instructi	I IN ROW (
(11)	PERCENT OF	F CLASS R	EPRESENTED	BY AMOUNI	IN ROW	9	
	6.1						
(12)	TYPE OF RI	EPORTING	PERSON (See	e Instruct	ions)		
	IV/IA						
CUSII	P No.482738	8101		13G	Page	e 3 of 14	1
(1)	NAME OF RI I.R.S. IDI		PERSONS ION NOS. OF	F ABOVE PE	RSONS (E	NTITIES	ONLY)
			Private Ec L.C. F13-39		, L.P.	F13-391	6551
(a)		ctions)	ATE BOX IF				
(3)	SEC USE OI						_
(4)	Delaware/N	New York	CE OF ORGAN				
SHARI	BER OF ES	(5) SOLE	VOTING POW	WER See M	arxe/Gre	enhouse	
BENEFICIALLY OWNED BY		(6) SHA	RED VOTING			None	
	REPORTING ON WITH:		E DISPOSITI				nhouse
			(8) SHARE	ED DISPOSI	TIVE POW	IER	None

(9) A	
	GGREGATE AMOUNT BENEFICALLY OWNED BY EACH REPORTING PERSON
	230,770
	HECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES ERTAIN SHARES (See Instructions)
(11) P	ERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
	2.1
(12) T	YPE OF REPORTING PERSON (See Instructions)
I`	V/IA
CUSIP	No. 482738101 13G Page 4 of 14
. ,	AME OF REPORTING PERSON .R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
S]	pecial Situations Technology Fund, L.P. F13-3937585 SST Advisers, L.L.C. F13-3937583
(2) C	HECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
(a)	
(b)	
(3) S	EC USE ONLY
	EC USE ONLY ITIZENSHIP OR PLACE OF ORGANIZATION
(4) C	
(4) C D NUMBER SHARES	ITIZENSHIP OR PLACE OF ORGANIZATION elaware OF (5) SOLE VOTING POWER See Marxe/Greenhouse
(4) C D NUMBER SHARES BENEFIO - OWNE	ITIZENSHIP OR PLACE OF ORGANIZATION elaware OF (5) SOLE VOTING POWER See Marxe/Greenhouse CIALLY D BY (6) SHARED VOTING POWER None
(4) C D NUMBER SHARES BENEFIC - OWNE EAC REPORT	ITIZENSHIP OR PLACE OF ORGANIZATION elaware OF (5) SOLE VOTING POWER See Marxe/Greenhouse CIALLY D BY (6) SHARED VOTING POWER None
(4) C D NUMBER SHARES BENEFIC - OWNE EAC REPORT	ITIZENSHIP OR PLACE OF ORGANIZATION elaware OF (5) SOLE VOTING POWER See Marxe/Greenhouse CIALLY D BY (6) SHARED VOTING POWER None H ING (7) SOLE DISPOSITIVE POWER See Marxe/Greenhouse
(4) C D NUMBER SHARES BENEFIC OWNE EAC REPORT PERSON	ITIZENSHIP OR PLACE OF ORGANIZATION elaware OF (5) SOLE VOTING POWER See Marxe/Greenhouse CIALLY D BY (6) SHARED VOTING POWER None H
(4) C D NUMBER SHARES BENEFIC - OWNE EAC REPORT PERSON (9) A	ITIZENSHIP OR PLACE OF ORGANIZATION elaware OF (5) SOLE VOTING POWER See Marxe/Greenhouse CIALLY D BY (6) SHARED VOTING POWER None H ING (7) SOLE DISPOSITIVE POWER See Marxe/Greenhouse WITH: (8) SHARED DISPOSITIVE POWER None GGREGATE AMOUNT BENEFICALLY OWNED BY EACH REPORTING PERSON 119,484
(4) C D NUMBER SHARES BENEFIC - OWNE EAC REPORT PERSON (9) A (10) C	ITIZENSHIP OR PLACE OF ORGANIZATION elaware OF (5) SOLE VOTING POWER See Marxe/Greenhouse CIALLY D BY (6) SHARED VOTING POWER None H ING (7) SOLE DISPOSITIVE POWER See Marxe/Greenhouse WITH: (8) SHARED DISPOSITIVE POWER None GGREGATE AMOUNT BENEFICALLY OWNED BY EACH REPORTING PERSON
(4) C D NUMBER SHARES BENEFI - OWNE EAC REPORT PERSON (9) A (10) C C	ITIZENSHIP OR PLACE OF ORGANIZATION elaware OF (5) SOLE VOTING POWER See Marxe/Greenhouse CIALLY D BY (6) SHARED VOTING POWER None H

(12)	TYPE OF B	REPORTING PH	 ERSON*			
	IV/IA					
CUSI	P No. 482	738101	13G	Page	e 5 of 14	
(1)		REPORTING PH DENTIFICATIO	ERSON DN NOS. OF AB	OVE PERSONS	(ENTITIES	ONLY)
	Special S AWM In	Situations (nvestment Co	Cayman Fund, ompany, Inc.	L.P. 98-013 11-3086	32442 5452	
(2)		E APPROPRIAT	TE BOX IF A M	EMBER OF A G	GROUP (See	
)) X					
(3)	SEC USE (DNLY				
(4)	CITIZENS	HIP OR PLACE	E OF ORGANIZA	TION		
	Grand Cay	yman/Delawaı	re			
SHAR			DTING POWER	See Marxe/G		
- OW	NED BY		ED VOTING POW		None	
REPO	ACH RTING ON WITH:	(7) SOLE I	DISPOSITIVE P	OWER See Ma	arxe/Green	house
		-	(8) SHARED DI	SPOSITIVE PC)WER	None
(9)	AGGREGATI	E AMOUNT BEI	NEFICALLY OWN	ED BY EACH R	REPORTING	PERSON
	221,15	54				
(10)			GREGATE AMOUN Instructions		EXCLUDES	
(11)	PERCENT (DF CLASS REP	PRESENTED BY	AMOUNT IN RC	9 W 9	
	2.0					
(12)	TYPE OF H	REPORTING PH				
	IV/IA					
CUSI	P No. 482		13G	Page	6 of 14	
(1)		REPORTING PH DENTIFICATIO	ERSON DN NO. OF ABO	VE PERSONS ((ENTITIES (ONLY).
	Austin W David	. Marxe Greenhouse				
(2)		E APPROPRIAT	TE BOX IF A M			

(a) (b) X		
(3) SEC USE 0	ONLY	
	THIP OR PLACE OF ORGANIZATION	
	States of America	
	(5) SOLE VOTING POWER 1,234,870	-
BENEFICIALLY OWNED BY EACH	(6) SHARED VOTING POWER None	
REPORTING	(7) SOLE DISPOSITIVE POWER 1,234,870	-
	(8) SHARED DISPOSITIVE POWER None	-
(9) AGGREGATE	E AMOUNT BENEFICALLY OWNED BY EACH REPORTING PERSON	I
1,23	234,870	
	X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES SHARES (See Instructions)	
	OF CLASS REPRESENTED BY AMOUNT IN ROW 9	
(12) TYPE OF R	REPORTING PERSON*	-
IN		
	Pag	ge 7 of 14 Pages
<pre>(b) Address of 110 Enterprise Item 2. (a) Name o of (i) Special partnership (" Fund, L.P., a Fund"); (iii) Delaware Limit Special Situat</pre>	Essuer: KVH Industries, Inc. of Issuer's Principal Executive Offices: se Center, Middletown, RI 02842 of Person Filing: This statement is filed on behal al Situations Fund III, L.P., a Delaware limited ("SSF"); (ii) Special Situations Private Equity a Delaware limited partnership (the "Private Equity Special Situations Technology Fund, L.P., a ted Partnership (the "Technology Fund"); (iv) ations Cayman Fund, L.P., a Cayman Islands limited ("CAY"); (v)MGP Advisers Limited Partnership, a	.f
Delaware limit New York limit L.L.C., a Dela Investment Com Austin W. Marx is hereinafter and collective (b) Address o Residence: T	ted partnership,("MGP") (vi) MG Advisers L.L.C., a ted liability company, ("MG"); (vii) SST Advisers, aware limited liability company ("SST"); (viii) AWM ompany, Inc.; a Delaware Corporation, ("AWM"); (ix) exe and (x) David Greenhouse. Each of the foregoing er individually referred to as a "Reporting Person" rely as the "Reporting Persons." of Principal Business Office or, if none, The principal office and business address of the esons, other than CAY, is 153 East 53rd Street, New	

York, New York 10022. The principal office and business address of Cay is c/o CIBC Bank and Trust Company (Cayman) Limited, CIBC Bank Building, P. O. Box 694, Grand Cayman, Cayman Islands, BWI Page 8 of 14 Pages (c) Citizenship: SSF, the Private Equity Fund and Technology Fund are Delaware limited partnerships. CAY is a Cayman Island limited partnership. MGP is a Delaware limited partnership. MG is a New York limited liability company and SST Advisers L.L.C. is a Delaware limited liability company. AWM Investment Company, Inc., is a Delaware corporation. Austin W. Marxe and David M. Greenhouse are United States citizens. The business of SSF, the Private Equity Fund, the Technology Fund and CAY is to acquire, purchase, invest in, sell, convey, transfer, exchange and otherwise trade in principally equity and equity related securities. The principal business of MGP is to act as general partner of and investment adviser to SSF. The principal business of MG is to act as general partner of and investment adviser to the Private Equity Fund. The principal business of SST is to act as general partner of and investment adviser to the Technology Fund. The principal business of AWM is the act as the general partner of and investment adviser to CAY. In addition, AWM is the general partner of MGP. The principal occupation of Austin W. Marxe and David Greenhouse is to serve as officers, directors and members or principal shareholders of the Advisers. 2(d) Title of Class of Securities: See cover sheets. CUSIP Number: See cover sheets. 2(e) Item 3. If this statement is filed pursuant to \$240.13d-1(b) or 240.13d-2(b), check whether the person filing is a: (a) () Broker or Dealer registered under section 15 of the Page 9 of 14 Pages Act: (b) () Bank as defined in section 3(a) (6) of the Act; (c) () Insurance Company as defined in section 3(a) (19) of the Act; (d) () Investment Company registered under section 8 of the Investment Company Act of 1940; (e) (x) An Investment Adviser in accordance with \$240.13d -1(b)(I)(ii)(E); (f) () An employee benefit plan or endowment fund in accordance with \$240.13d-1(b)(I)(ii)(F); (g) (x) A parent holding company or control person in accordance with \$240.13d-1(b)(1)(ii)(G); A savings association as defined in Section 3(b) of (h) () the Federal Deposit Insurance Act; (i) () A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940; Group, in accordance with \$240.13d-1(b)(1)(ii)(J). (j) () See Exhibit A attached hereto. Item 4. Ownership: (a) Amount Beneficially Owned: 1,234,870 shares of Common Stock are beneficially owned by Austin W. Marxe and David Greenhouse; of which 663,463 shares of common stock are owned by SSF, 230,770 shares of common stock are owned by the Private Equity Fund, 119,484 shares of common stock are owned by the Technology Fund and 221,154 shares of common stock are owned by CAY. Page 10 of 14 Pages (b) Percent of Class: 11.3 percent of the Common Stock are beneficially owned by Austin Marxe and David Greenhouse. 6.1 percent are owned by SSF, 2.1 percent are owned by the Private Equity Fund, 1.1 percent are beneficially owned by the

Technology Fund, and 2.0 percent are beneficially owned by CAY. (c) Number of Shares as to which the person has Rights to Vote and/or Dispose of Securities: SSF, MGP, The Private Equity Fund, MG Adviser L.L.C, the Technology Fund, SST Advisers L.L.C., CAY and AWM have sole power to vote or to direct the vote and to dispose or to direct the disposition of all securities reported hereby which are respectively beneficially owned by each Fund and its Adviser.

Austin Marxe and David Greenhouse have shared power to vote or to direct the vote of and to dispose or to direct the disposition of securities reported hereby which are beneficially owned by Austin Marxe and David Greenhouse by virtue of being Executive Officers of the Investment Advisers.

Item 5. Ownership of Five Percent or Less of a Class: If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the

beneficial owner of more that five percent of the class of securities, check the following .

Item 6.0wnership of More than Five Percent on Behalf of Another Person: SSF, The Private Equity Fund, the Technology Fund and CAY as owners of the securities in question, have the right to receive any dividends from, or proceeds from the sale of, such securities. Item 7. Identification and Classification of the Subsidiary Which Acquired the Security being Reported on By the Parent Holding Company: See Exhibit A attached hereto. Item 8. Identification and Classification of Members of the Group: Not applicable Item 9. Notices of Dissolution of Group: Not applicable. Item 10. Certification: By signing below I certify that, to the best of

my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

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After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 11, 2002

SPECIAL SITUATIONS FUND III, L.P.

By:/s/ Austin W. Marxe

Austin W. Marxe Managing Director

MGP ADVISERS LIMITED PARTNERSHIP

By:/s/ Austin W. Marxe

Austin W. Marxe

Chief Executive Officer

SPECIAL SITUATIONS PRIVATE EQUITY FUND, L.P.

By:/s/ Austin W. Marxe Austin W. Marxe Managing Director

MG ADVISERS L.L.C.

By:/s/ Austin W. Marxe Austin W. Marxe President and Chief Executive Officer

SPECIAL SITUATIONS TECHNOLOGY FUND, L.P.

By: /s/ Austin W. Marxe

Austin W. Marxe Managing Director

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SST ADVISERS L.L.C

By: /s/ Austin W. Marxe Austin W. Marxe President and CEO

SPECIAL SITUATIONS CAYMAN FUND, L.P.

By: /s/ Austin W. Marxe

Managing Director

AWM INVESTMENT COMPANY, INC.

By: /s/ Austin W. Marxe

Austin W. Marxe

Austin W. Marxe

President and CEO

/s/ Austin W. Marxe AUSTIN W. MARXE

/s/David M Greenhouse DAVID GREENHOUSE

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EXHIBIT A

This Exhibit explains the relationship between the Reporting Persons. MGP Advisers Limited Partnership (MGP), a Delaware limited partnership, is the general partner of the Special Situations Fund III, L.P., a Delaware limited partnership. MG Advisers L.L.C. (MG), a New York limited liability company, is the general partner of the Special Situations Private Equity Fund, L.P., a Delaware Limited Partnership. SST Advisers L.L.C., A Delaware limited liability company (SST) is the general partner of the Special Situations Technology Fund, L.P., a Delaware Limited Partnership. AWM Investment Company, Inc., a Delaware corporation (AWM) is the general partner of the Special Situations Cayman Fund, L.P., a Cayman Islands limited partnership as well as the general partner of MGP. Austin W. Marxe and David M. Greenhouse are the principal owners of MGP, MG and SST and are principally responsible for the selection, acquisition and disposition of the portfolios securities by the investment advisers on behalf of their Fund.