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).

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(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) SE	C USE ON	 LY									
(4) CI	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware/New York										
SHARE		(5) S	SOLE V	VOTIN	G POW	ER	 See M	arxe	/Gree	enhou	se
BENEFICIALLY OWNED BY		(6) SHARED VOTING POWER							None		
	WITH:										eenhouse
				(8)	 SHARE	D DI	 SPOSI	TIVE	POWI	 ER	None
(9) AG	GREGATE	AMOUN	IT BEI	NEFIC.	ALLY	OWNE	D BY	EACH	REPO	ORTIN	G PERSON
	663,463										
	ECK IF T	HE AG	GREG	ATE A	MOUNT	IN					
(11) PE	RCENT OF	CLAS	SS REI	PRESE	 NTED	BY A	 MOUNT	IN I	ROW S)	
	6.1										
(12) TY	PE OF RE	PORTI	NG PI	ERSON	(See	Ins	truct	ions)		
IV	/IA										
(1) NA	0.482738 ME OF RE R.S. IDE	 PORTI			 S		 VE PE				
Sp	ecial Si MG Advi				_	_		, L.	Ρ.	F13-	3916551
(2) CH		tions	s)		X						
(3) SE	C USE ON										
	TIZENSHI laware/N			E OF	ORGAN	IZAT	ION				
NUMBER OF SHARES			SOLE V		G POW						se
OWNED B	IALLY	(6)		ED VO	TING	POWE	R			None	
	PORTING WITH:										
				(8)	SHARE	D DI	SPOSI	TIVE	POWE	ER	None

(9) AGGREGATE AMOUNT BENEFICALLY OWNED BY EACH REPORTING PE	 ERSON
230,770	
(10) CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)	
(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	
(12) TYPE OF REPORTING PERSON (See Instructions)	
IV/IA 	
CUSIP No. 482738101 13G Page 4 of 14	
(1) NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES O	ONLY)
Special Situations Technology Fund, L.P. F13-3937585 SST Advisers, L.L.C. F13-3937583	
(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)	
(a) (b) X	
(3) SEC USE ONLY	
(4) CITIZENSHIP OR PLACE OF ORGANIZATION	
Delaware	
NUMBER OF (5) SOLE VOTING POWER See Marxe/Greenhouse SHARES	
SHARES BENEFICIALLY	
GHARES BENEFICIALLY	
SHARES BENEFICIALLY	ouse
SHARES BENEFICIALLY	ouse None
SHARES BENEFICIALLY - OWNED BY (6) SHARED VOTING POWER None EACH REPORTING (7) SOLE DISPOSITIVE POWER See Marxe/Greenho PERSON WITH: (8) SHARED DISPOSITIVE POWER NOTINE POWER NOTINE N	ouse None ERSON
SHARES BENEFICIALLY - OWNED BY (6) SHARED VOTING POWER None EACH REPORTING (7) SOLE DISPOSITIVE POWER See Marxe/Greenho PERSON WITH: (8) SHARED DISPOSITIVE POWER NOTINE POWER NOTINE N	ouse None ERSON

1.1

(12)	TYPE OF RE	PORTING PERSO						
CUSI	P No. 48273	8101	13G	Page 5 of 1	4			
(1)		PORTING PERSON		VE PERSONS (ENTITI)	ES ONLY)			
				.P. 98-0132442 11-3086452				
(2)	CHECK THE		BOX IF A MEI	MBER OF A GROUP (Se	ee			
)) X							
(3)	SEC USE ON							
(4)	CITIZENSHI	P OR PLACE OF	F ORGANIZAT	ION				
	Grand Caym	an/Delaware						
SHAR	•	5) SOLE VOTII	NG POWER	See Marxe/Greenhous	se			
- OW		(6) SHARED V	VOTING POWE	R None				
REPO		(7) SOLE DISE	POSITIVE PO	WER See Marxe/Gree	enhouse			
		(8)	SHARED DIS	POSITIVE POWER	None			
(9)	AGGREGATE 2	AMOUNT BENEF	ICALLY OWNE	D BY EACH REPORTING	G PERSON			
	221,154							
(10)		IF THE AGGREO ARES (See Ins		IN ROW (9) EXCLUDE	ΞS			
(11)	PERCENT OF	CLASS REPRES	SENTED BY AI	MOUNT IN ROW 9				
	2.0							
(12)	TYPE OF REPORTING PERSON*							
	IV/IA							
CUSI	P No. 48273	8101	13G	Page 6 of 14				
(1)	NAME OF RE	PORTING PERSO	ON	E PERSONS (ENTITIES	S ONLY).			
	Austin W. I	Marxe reenhouse						
	CHECK THE	APPROPRIATE I	BOY TE A MEI	MBER OF A GROUP (Se	 ee			

(a) (b) X			
(3) SEC	USE ON	LY	
(4) CIT	IZENSHI	P OR PLACE OF ORGANIZATION	
		tes of America	
NUMBER	OF	(5) SOLE VOTING POWER 1,234,870	
OWNED B	ALLY	(6) SHARED VOTING POWER None	
	IG .	(7) SOLE DISPOSITIVE POWER 1,234,870	
		(8) SHARED DISPOSITIVE POWER None	∍
		AMOUNT BENEFICALLY OWNED BY EACH REPORTING PE	ERSON
	1,234	,870	
		IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES ARES (See Instructions)	
		CLASS REPRESENTED BY AMOUNT IN ROW 9	
	11.3		
(12) TYP	E OF RE	PORTING PERSON*	
IN			
			Page 7 of 14 Pag
		uer: KVH Industries, Inc. Issuer's Principal Executive Offices:	

es

- 110 Enterprise Center, Middletown, RI 02842 Item 2.
- (a) Name of Person Filing: This statement is filed on behalf of (i) Special Situations Fund III, L.P., a Delaware limited partnership ("SSF"); (ii) Special Situations Private Equity Fund, L.P., a Delaware limited partnership (the "Private Equity Fund"); (iii) Special Situations Technology Fund, L.P., a Delaware Limited Partnership (the "Technology Fund"); (iv) Special Situations Cayman Fund, L.P., a Cayman Islands limited partnership ("CAY"); (v) MGP Advisers Limited Partnership, a Delaware limited partnership, ("MGP") (vi) MG Advisers L.L.C., a New York limited liability company, ("MG"); (vii) SST Advisers, L.L.C., a Delaware limited liability company ("SST"); (viii) AWM Investment Company, Inc.; a Delaware Corporation, ("AWM"); (ix) Austin W. Marxe and (x) David Greenhouse. Each of the foregoing is hereinafter individually referred to as a "Reporting Person" and collectively as the "Reporting Persons."
- (b) Address of Principal Business Office or, if none, Residence: The principal office and business address of the Reporting Persons, 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

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- (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.
- 2(e) CUSIP Number: See cover sheets.
- 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 $15\ \mathrm{of}\ \mathrm{the}$

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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);
- (h) () A savings association as defined in Section 3(b) of 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;
- (j) () Group, in accordance with \$240.13d-1(b)(1)(ii)(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.

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(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 ${\bf .}$

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Item 6.Ownership 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.

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SIGNATURE

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

 $\hbox{Austin W. Marxe}$

Managing Director

AWM INVESTMENT COMPANY, INC.

By: /s/ 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.