

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 \$.01 Par Value  
(Title of Class Securities)

482738101  
(CUSIP Number)

Check the following box if a fee is being paid with this statement  
N/A. (A fee is not required only if the filing person: (1) has a  
previous statement on file reporting beneficial ownership of more than  
five percent of the class of securities described in Item 1; and (2)  
has filed no amendment subsequent thereto reporting beneficial  
ownership of five percent or less of such class.) (See Rule 13d-7.)

\* 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 disclosure 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).

(1)  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

CUSIP No.           482738101

- 1) Names of Reporting Persons S.S. or I.R.S.  
Identification Nos. of Above Persons:

Kopp Investment Advisors, Inc.  
I.D. No. 41-1663810

- 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:

Minnesota

Number of shares  
Beneficially Owned  
by Each Reporting  
Person With:

5) Sole Voting Power: 25,000

6) Shared Voting Power:

7) Sole Dispositive Power:

8) Shared Dispositive Power:  
\* 493,500

9) Aggregate Amount Beneficially Owned by Each Reporting Person:

493,500

10) Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11) Percent of Class Represented by Amount in Row 9:

Approx. 7.1%

12) Type of Reporting Person (See Instructions): IA

\* Although Kopp Investment Advisors, Inc. exercises investment discretion as to these shares, it not the record owner of them.

(2)  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

CUSIP No. 482738101

1) Names of Reporting Persons S.S. or I.R.S. Identification Nos. of Above Persons:

LeRoy C. Kopp  
Social Security No. ###-##-####

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:

United States

Number of shares Beneficially Owned by Each Reporting Person With:

5) Sole Voting Power: 25,000

6) Shared Voting Power:

7) Sole Dispositive Power:

8) Shared Dispositive Power:  
\* 493,500

9) Aggregate Amount Beneficially Owned by Each Reporting Person:

493,500

10) Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11) Percent of Class Represented by Amount in Row 9:

Approx. 7.1%

12) Type of Reporting Person (See Instructions): 00

\*Although Kopp Investment Advisors, Inc. ("KIA") exercises investment discretion as to 493,500 of these shares, neither KIA nor LeRoy C. Kopp (100% owner of KIA) vote the vast majority of these shares and neither is the record owner of

them.

(2a)

SECURITIES AND EXCHANGE COMMISSION  
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- Item 1(a). Name of Issuer.  
KVH Industries, Inc.
- Item 1(b). Address of Issuer's Principal Executive Offices.  
110 Enterprise Center  
Middletown, RI 02842
- Item 2(a). Name of Person Filing.  
1. Kopp Investment Advisors, Inc.  
2. LeRoy C. Kopp

This Statement is filed by Kopp Investment Advisors, Inc., ("KIA") on behalf of all of the above persons pursuant to Rule 13d-1(f). Attached is an agreement in writing among the above persons that this Statement be so filed on behalf of each of them. KIA is an investment adviser registered under the Investment Advisers Act of 1940. LeRoy C. Kopp controls KIA.

Item 2(b), 2(c), 2(d), and 2(e). Address of Principal Business Office; Citizenship; Title of Class of Securities; CUSIP Number.

All reporting persons may be contacted at 6600 France Avenue South, Suite 672, Edina, MN 55435. Kopp Investment Advisors, Inc. is a Minnesota corporation. Mr. Kopp is a United States citizen. This report pertains to the Common Shares, \$.01 par value, of KVH Industries, Inc., CUSIP #482738101.

- Item 3. This statement is filed pursuant to Rule 13d-1(b), or 13d-2(b). The persons filing include an investment adviser registered under Section 203 of the Investment Advisers Act of 1940. The other reporting persons are filing under Rule 13d-1(b)(ii)(G) and/or certain SEC no-action letters.

(3)

- Item 4. Ownership as of 12/31/96 :

The information contained in Items 5 - 11 on the cover pages is incorporated herein by reference.

The filing of this Statement shall not be construed as an admission that the persons filing are beneficial owners of the shares covered by this Statement for any purpose, including purposes of Sections 13, 14 or 16 of the Securities Exchange Act of 1934, as amended.

- Item 5. Ownership of Five Percent or Less of a Class.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Of the shares covered by this Statement, 493,500 are held in a fiduciary or representative capacity. Accordingly, persons other than the reporting persons have the right to receive, or the power to direct the receipt of, dividends from, or the proceeds from the sale of, such sales. No person individually has an interest that relates to more than five percent of the class.

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on By the Parent Holding Company.

N/A

Item 8. Identification and Classification of Members of the Group.

N/A

Item 9. Notice of Dissolution of Group.

N/A

(4)

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

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.

Date: 1/27/97

KOPP INVESTMENT ADVISORS, INC.

By:  
Donald B. Cornelius, Secretary/Treasurer

(5)

AGREEMENT

The undersigned hereby agrees that the Statement on Schedule 13G to which this Agreement is attached be filed on behalf of Kopp Investment Advisors, Inc., a Minnesota corporation; LeRoy C. Kopp, who holds 100% of the outstanding capital stock of Kopp Investment Advisors, Inc.

Dated: 1/27/97

KOPP INVESTMENT ADVISORS, INC.

By: LeRoy C. Kopp

Title: President

LeRoy C. Kopp

(6)