

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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1. Name and Address of Reporting Person* <u>KITS VAN HEYNINGEN ARENT</u> _____ (Last) (First) (Middle) KVH INDUSTRIES, INC. 50 ENTERPRISE CENTER _____ (Street) MIDDLETOWN RI 02842 _____ (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>KVH INDUSTRIES INC ADE</u> [ <u>KVHI</u> ] _____ 3. Date of Earliest Transaction (Month/Day/Year) 12/03/2010 _____ 4. If Amendment, Date of Original Filed (Month/Day/Year)			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) Chairman Emeritus		
			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person					

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/03/2010		J <sup>(1)</sup>		12,500	A	\$10.54	273,058	D	
Common Stock	12/03/2010		S		12,500	D	\$13.58	260,558	D	
Common Stock	12/06/2010		J <sup>(2)</sup>		9,375	A	\$9.87	269,933	D	
Common Stock	12/06/2010		S		9,375	D	\$13.5	260,558	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Employee Stock Options-Right to Buy	\$10.54	12/03/2010		J <sup>(3)</sup>			12,500	02/22/2010 <sup>(4)</sup>	02/22/2011	Common Stock 12,500	\$10.54	12,500 <sup>(5)</sup>	D	
Employee Stock Options-Right to Buy	\$9.87	12/06/2010		J <sup>(6)</sup>			9,375	03/06/2010 <sup>(7)</sup>	03/06/2012	Common Stock 9,375	\$9.87	3,125 <sup>(8)</sup>	D	

**Explanation of Responses:**

- Shares acquired via the exercise of an expiring stock option pursuant to the terms & conditions of the company's 2003 Incentive & Non-qualified Stock Option Plan.
- Shares acquired via the exercise of an option pursuant to the terms & conditions of the company's 2006 Stock Incentive Plan.
- Exercise of an expiring stock option pursuant to the terms & conditions of the company's 2003 Incentive & Non-qualified Stock Option Plan.
- Date option fully vested.
- Represents total vested/unexercised options "beneficially owned".
- Exercise of an option pursuant to the terms & conditions of the company's 2006 Stock Incentive Plan.
- Date 75% of option vested.
- Represents total vested/unexercised options "beneficially owned".

**Remarks:**

Arent Kits van Heyningen      12/07/2010  
 \*\* Signature of Reporting Person      Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.