## SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549
FORM 10-Q
[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

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            For the quarterly period ended June 30, 1998
                    Commission file number: 0-28082
                    KVH Industries, Inc.
(Exact name of Registrant as Specified in its Charter)
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Delaware

05-0420589
(I.R.S. Employer Identification No.)

50 Enterprise Center, Middletown, RI. 02842
(Address of principal executive offices)
(401) - 847-3327
(Registrant' telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or $15(\mathrm{~d})$ of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes $X$ No

Indicate the number of shares outstanding of each of the registrant's classes of common stock, as of the latest practicable date.

Date
Class
Outstanding shares
July 27, 1998 Common Stock, par value \$0.01 per, share

$$
7,143,048
$$

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KVH INDUSTRIES, INC. AND SUBSIDIARY INDEX
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PART I. FINANCIAL INFORMATION
ITEM 1. FINANCIAL STATEMENTS (UNAUDITED)
Consolidated Balance Sheets as of June 30, 1998 and December 31, 1997

Consolidated Statements of Operations for the three and six months ended June 30, 1998 and 1997

Notes to Consolidated Financial Statements

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Part I. Financial Information
Item 1. Financial Statements.

## KVH INDUSTRIES, INC. AND SUBSIDIARY CONSOLIDATED BALANCE SHEETS

|  | June 30, 1998 <br> (Unaudited) |  | $\begin{aligned} & \text { December 31, } \\ & 1997 \\ & \text { (Audited) } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Assets: |  |  |
| Current assets: |  |  |  |
| Cash and cash equivalents |  |  | \$ | 1,670,853 | 4,757,614 |
| Accounts receivable, net |  | 4,500,870 | 4,338,992 |
| Contract receivables |  | 48,407 | 156,777 |
| Costs and estimated earnings in excess |  |  |  |
| of billings on uncompleted contracts |  | 877,683 | 406,014 |
| Inventories |  | 5,536,355 | 4,751,792 |
| Prepaid expenses and other deposits |  | 245,712 | 222,015 |
| Deferred income taxes |  | 1,214,350 | 387,567 |
| Total current assets |  | 14, 094, 230 | 15, 020,771 |
| Property and equipment, net |  | 6,612,804 | 5,974,635 |
| Other assets, less accumulated amortization |  |  |  |
|  |  | 666,868 | 731,000 |
| Deferred income taxes |  | 78,535 | 78,535 |
| Total assets | \$ | 21,452,437 | 21,804, 941 |
| Liabilities and stockholders' equity: |  |  |  |
| Current liabilities: |  |  |  |
| Current lease obligation |  | 0 | 7,278 |
| Accounts payable |  | 2,451,532 | 1,618,295 |
| Accrued expenses |  | 872,528 | 960,488 |
| Customer deposits |  | 0 | 25,068 |
| Total current liabilities |  | 3,324, 060 | 2,611, 129 |
| Stockholders' equity: |  |  |  |
| Common stock |  | 71,386 | 70,860 |
| Additional paid-in capital |  | 15,376,599 | 15,298, 558 |
| Retained earnings |  | 2,680,392 | 3,824, 394 |
| Total stockholders' equity |  | 18,128,377 | 19,193,812 |
| Total liabilities and stockholders' equity | \$ | 21,452,437 | 21,804,941 |

[^0]Item 1. Financial Statements.

|  | KVH INDUSTRIES, INC. AND SUBSIDIARY CONSOLIDATED STATEMENTS OF OPERATIONS <br> (Unaudited) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Three months ended June 30, |  | Six months ended June 30, |  |
|  | 1998 | 1997 | 1998 | 1997 |
| Net sales | \$6,470, 240 | 5,770,505 | 10,598,841 | 11,686, 838 |
| Cost of sales | 4, 079,633 | 3,250,743 | 7, 078, 052 | 6,429,773 |
| Gross profit | 2,390,607 | 2,519,762 | 3,520,789 | 5,257,065 |
| Operating expenses: |  |  |  |  |
| Research \& development | 1,181,868 | 635,275 | 2, 032,920 | 1,241,221 |
| Sales \& marketing | 1,172,569 | 950,641 | 2,275,223 | 1,729,740 |
| Administration | 631,615 | 369,672 | 1,263,952 | 846, 223 |
| (Loss) income from operations | $(595,445)$ | 564,174 | $(2,051,306)$ | 1,439,881 |
| Other income (expense): |  |  |  |  |
| Other income (expense) | 47,401 | $(3,080)$ | 45,377 | $(10,119)$ |
| Interest income | 17,738 | 99,789 | 47,673 | 186, 275 |
| Foreign currency gain | 107,417 | 10,335 | 109, 082 | 6,461 |
| (Loss) income before income tax (benefit) expense | $(422,889)$ | 671,218 | $(1,849,174)$ | 1,622,498 |
| Provision for income tax (benefit) expense | $(175,560)$ | 269, 051 | $(705,173)$ | 616,338 |
| Net (loss) income | \$ $(247,329)$ | 402,167 | $(1,144,001)$ | 1,006,160 |
| Per share information: |  |  |  |  |
| (Loss) income per share |  |  |  |  |
| Basic | \$ (0.03) | 0.06 | (0.16) | 0.14 |
| Diluted | \$ (0.03) | 0.05 | (0.16) | 0.13 |
| Number of shares used |  |  |  |  |
| in per share calculation: |  |  |  |  |
| Basic | 7,109,856 | 7, 044,717 | 7, 098,107 | 7, 028,644 |
| Diluted | 7,109,856 | 7,489,837 | 7, 098,107 | 7,490,228 |

See the accompanying notes to consolidated financial statements.

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    KVH INDUSTRIES, INC. AND SUBSIDIARY
CONSOLIDATED STATEMENTS OF CASH FLOWS
    (Unaudited)
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|  | Six months ended June 30, |  |  |
| :---: | :---: | :---: | :---: |
|  |  | 1998 | 1997 |
| Cash flow from operations: |  |  |  |
| Net (loss) income | \$ | $(1,144,001)$ | 1,006,160 |
| Adjustments to reconcile net (loss) income to net cash (used in) provided by operating activities: |  |  |  |
| Depreciation and amortization |  | 389,217 | 326,778 |
| Provision for deferred taxes |  | $(826,783)$ | 0 |
| Decrease (increase) in accounts receivable |  | $(53,508)$ | 4,371,988 |
| Increase in costs and estimated earnings in |  |  |  |
| excess of billings on uncompleted contracts |  | $(471,669)$ | $(255,263)$ |
| Increase in inventories |  | $(784,563)$ | $(140,784)$ |
| Decrease in prepaid expenses and other deposits |  | $(23,697)$ | $(33,150)$ |
| Increase in accounts payables |  | 833,236 | 329,726 |
| Decrease in accrued expenses |  | $(87,960)$ | $(801,396)$ |
| Decrease in customer deposits |  | $(25,068)$ | $(2,527,500)$ |
| Net operating cash provided by (used in) operating activities |  | $(2,194,796)$ | 2,276,560 |
| Cash flow from investing activities: |  |  |  |
| Capital expenditures |  | $(963,254)$ | $(908,420)$ |
| Net cash used in investing activities |  | $(963,254)$ | $(908,420)$ |
| Cash flow from financing activities: |  |  |  |
| Increase in bank line of credit |  | 0 | 500, 000 |
| Repayments of obligations under capital lease |  | $(7,278)$ | $(28,271)$ |
| Proceeds from issuance of capital stock, exercise of warrants and stock options |  | 78,567 | 36,320 |
| Net cash provided by financing activities |  | 71,289 | 508,050 |
| Net increase (decrease) in cash and cash equivalents |  | $(3,086,761)$ | 1,876,190 |
| Cash and cash equivalents at beginning of period |  | 4,757,614 | 7,005,682 |
| Cash and cash equivalents at end of period |  | \$ 1,670, 853 | 8,881, 872 |
| Supplement disclosure of cash flow information |  |  |  |
| Cash paid during the period for interest |  | \$ 4,565 | 1,154 |
| Cash paid during the period for income tax |  | \$ 6,600 | 1,168,374 |

See the accompanying notes to consolidated financial statements.

Item 1. Financial Statements.

KVH INDUSTRIES, INC. AND SUBSIDIARY<br>Notes to Consolidated Financial Statements<br>June 30, 1998 and 1997<br>(Unaudited)

(1.) The accompanying consolidated financial statements of KVH Industries, Inc. and subsidiary (the "Company") for the three and six month periods ended June 30, 1998 and 1997 have been prepared in accordance with generally accepted accounting principles and with the instructions to Form 10-Q and Article 10 of Regulation $S-X$. The consolidated financial statements presented have not been audited by independent public accountants, but include all adjustments (consisting of only normal recurring adjustments) which are, in the opinion of management, necessary for a fair presentation of the financial condition, results of operations and cash flows for such periods. These consolidated financial statements do not include all disclosures associated with annual financial statements and accordingly should be read in conjunction with the consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K dated March 25, 1998 as filed with the Securities and Exchange Commission, a copy of which is available from the Company upon request. The results for the three and six months ended June 30, 1998 are not necessarily indicative of the operating results for the remainder of the year.
(2.) Inventories at June 30, 1998 and December 31, 1997 include the costs of material, labor and factory overhead. Inventories are stated at the lower of cost (first-in, first-out) or market and consist of the following (in thousands of dollars):

## Raw materials <br> Work in process <br> Finished goods

| 1998 | 1997 |
| ---: | ---: |
| --- | ---- |
| $\$ 3,628$ | $\$ 3,243$ |
| 384 | 356 |
| 1,524 | 1,153 |
| ---- | ----- |
| $\$ 5,536$ | $\$ 4,752$ |
| $=====$ | $=====$ |

Defense project inventories are included in the balance sheet caption "Costs and estimated earnings in excess of billings on uncompleted contracts". Defense project inventories amounted to $\$ 95,503$ and $\$ 39,408$ at June 30, 1998 and December 31, 1997 respectively. Defense contracts provide for project costs reimbursement as costs are incurred, through monthly invoicing of vouchers or progress billings.
(3.) Income tax benefit has been calculated using an estimated year-to-date income tax rate of $38 \%$. The tax rate utilized in the calculation of income tax benefit differs from the federal statutory rate of $34 \%$ primarily due to state income taxes.
(4.) Net income (loss) per common share. The computation of the diluted loss per share for the three and six month periods ended June 30, 1998 did not include the conversion of common stock equivalents as the effect would be antidilutive. See Exhibit 11 for a reconciliation of the weighted average number of shares outstanding used in the computation of the basic and diluted earnings (loss) per common share.
(5.) During the first quarter of 1998 the Company adopted two new accounting pronouncements, SFAS No. 130 and No. 131. The Financial Accounting Standards Board ("FASB") recently issued SFAS No. 130, "Reporting Comprehensive Income". This statement establishes standards for reporting and display of comprehensive income and its components in a full set of general-purpose financial statements. This statement is effective for fiscal years beginning after December 15, 1997, and requires classification of the financial statements for earlier periods provided for comparative purposes. The effect of the adoption of SFAS No. 130 did not have a material impact on the Company's financial condition, results of operations or cash flows. The Financial Accounting Standards Board recently issued SFAS No. 131, "Disclosures about Segments of and Enterprise and Related Information". This statement establishes standards for the way that public business enterprises report information about operating segments in annual financial statements and requires that those enterprises report selected information about operating segments in interim financial reports issued to shareholders. This statement supercedes SFAS No. 14, "Financial Reporting for Segments of a Business", but retains the requirement to report information about major customers. This statement also amends SFAS No. 94, "Consolidation of Majority-Owned Subsidiaries". This statement is effective for financial statements for periods beginning after December 31, 1997 and requires that comparative information for earlier years be restated for comparative purposes.

The effect of the adoption of SFAS No. 131 did not have a material impact on the Company's financial condition, results of operations or cash flows.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.
"Safe Harbor" statement under the Private Securities Litigation Reform Act of 1995.

With the exception of historical information, the matters discussed in this Quarterly Report on Form 10-Q include certain forward-looking statements that involve risks and uncertainties. Among the risks and uncertainties to which the Company is subject are the risks associated with managing the Company's inventory in light of product life cycles and technological change, the Company's relationship with its significant customers, market acceptance of new product offerings in the emerging mobile satellite communications market, reliance on satellite networks, reliance on a limited number of products and customers, dependence on key personnel and fluctuations in annual and quarterly performance. As a consequence of these factors the actual results realized by the Company could differ materially from the statements made herein. Shareholders of the Company are cautioned not to place undue reliance on forward-looking statements made in the Quarterly Report on Form 10-Q. This report should be read in conjunction with the consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K dated March 25, 1998 as filed with the Securities and Exchange Commission, a copy of which is available from the Company upon request.

## Results of Operations

Overview - The Company develops, manufactures and markets digital navigation, fiber optic sensor and mobile satellite communications products for use in commercial, military and recreational marine applications. The Company's digital navigation systems utilize the Company's proprietary autocalibration and applications software along with advanced sensor technology to provide users with accurate, real-time heading, orientation and position information. In 1993 the Company entered the mobile satellite communications market with the introduction of an active-stabilized antenna-aiming system that incorporates the Company's proprietary software and sensor technologies. To date the Company has sold the majority of mobile satellite products to systems integrators such as American Mobile Satellite Corporation ("AMSC"). In September 1997, the Company began selling satellite communications systems bundled with air time services directly to end-users as a part of a partnering agreement with PTT Telecom BV ("Station 12"), an INMARSAT air-time provider. In October of 1997 the Company acquired the assets of Andrew Corporation's Fiber Optic Gyro ("FOG") Sensor research group enabling the Company to expand its current offering of satellite and land navigation products into market areas requiring a greater range of operating performance. The additional personnel and operating costs associated with the FOG group has and will continue to add significant costs to the Company's 1998 operations.

Net (loss) income and diluted (loss) earnings per share - Net income (loss) and diluted earnings (loss) per share for the three and six month periods ended June 30,1998 and 1997 were $\$(247,329)$ and $\$(1,144,001)$ or $\$(0.03)$ and $\$(0.16)$ per share in 1998 and $\$ 402,167$ and $\$ 1,006,160$ or $\$ 0.05$ and $\$ 0.13$ per share in 1997.

Net sales - Quarterly net sales were $\$ 6,470,240$, a $12 \%$ increase when compared with last year's second- quarter revenues of $\$ 5,770,505$. Six-month 1998 sales amounted to $\$ 10,598,841$, a decrease of $9 \%$ from the comparable period of the prior year. Second-quarter 1998 sales gains are due to strong defense sales and rapid growth of direct sales of communications products. This year's six-month sales decline reflects large one-time defense shipments included in the 1997 first-quarter revenue base that did not reoccur this year. Gross profit - Gross profit is comprised of revenues less the cost of materials, direct labor, manufacturing overheads and warranty costs. Gross profit decreased by \$129,155 and $\$ 1,736,276$ in the second quarter and for the first six months of 1998, respectively, when compared with the three and six-month periods of 1997 . Second quarter 1998 gross profit as a percentage of net sales represented 37\%, a decrease from 44\% in the second quarter of 1997. Six-month 1998 gross profit as a percentage of net sales was $33 \%$ and in the comparable period of 1997 gross profit represented $45 \%$ of net sales. Gross profit decreases as a percentage of sales are the result of three factors: the impact of relatively fixed manufacturing overhead spending spread over reduced net sales, rapid sales growth in lower margin communication products and the addition of the FOG manufacturing overhead spending.

Operating expenses - Research and development expense increased to $\$ 1,811,868$ and $\$ 2,032,920$ in the three and six-month periods ended June 30, 1998, representing increases of $86 \%$ and $64 \%$, respectively, over comparable periods of the prior year. Research spending increases are primarily due to the addition of engineering fiber optic research costs subsequent to the FOG acquisition. Sales and marketing expense increased to $\$ 1,172,569$ and $\$ 2,275,223$ in the second quarter and first six-months of 1998, respectively, a $23 \%$ and $32 \%$ increase from
comparable periods of 1997. The growth in marketing and sales costs are due to the launch of new products, staffing increases to meet the requirements of the FOG product line and international trade show costs. General and administrative expense increased $\$ 261,943$ and $\$ 417,729$ in the second quarter and first six-months of 1998, respectively, when compared with the same periods in 1997. General and administrative cost increases reflect the addition of fiber optic costs to the existing general and administrative cost base. Excluding the addition of FOG costs, general and administrative costs decreased when compared with the prior year.

Other income (expense) - Other income (expense) is made up of interest income and expense, other income and expense and foreign currency translation gains and losses.

Income tax expense (benefit) - Income tax expense in 1997 was replaced with income tax benefits associated with the 1998 pre-tax operating losses.

## Liquidity and capital resources

Working Capital - Working capital decreased by approximately $\$ 1.6$ million dollars in the first six months of 1998 from December 31, 1997. Cash and cash equivalents were $\$ 1,670,853$ and $\$ 4,757,614$ at June 30, 1998 and December 31, 1997 respectively. The decrease in capital resources reflects the net operating loss experienced in the first six-months of 1998. The Company believes that cash generated from operations in the second half of 1998 and amounts available under its revolving bank borrowing facility will be sufficient to fund operations and planned capital expenditures for the remainder of the year.

Capital expenditures - Fixed assets purchases amounted to $\$ 963,254$ in the first six months of 1998. Fixed asset acquisitions are primarily leasehold improvements associated with the build-out of the Company's fiber optic manufacturing facility located in Tinley Park, Illinois. The Company is in the process of moving the FOG operation out of a temporary facility provided by Andrew Corporation and into a new leased facility. The Company has entered into a seven-year operating lease to occupy approximately 23,000 square feet at a rate of $\$ 6.62$ per square foot or approximately $\$ 152,000$ per year. In order to meet the specialized manufacturing and engineering demands of the FOG operation the company has committed to leasehold improvements estimated at $\$ 800,000$. The Company will expend these funds primarily in the second and third quarters of this year. Partial occupancy of the new FOG facility began in June of this year.

## Other Matters

Year 2000 - The Company is in the process of selecting a year 2000 compliant enterprise resource planning ("ERP") software system to replace its current software system. Computer consultants have been employed to assist the Company select and implement a year 2000 compliant system. In addition the Company has hired a Chief Operating Officer with significant experience in the implementation of ERP systems to ensure that the full range of software and hardware issues related to year 2000 issues are resolved in a timely and cost effective manner. The estimated cost of consulting services, computer hardware, training and software is anticipated to be less than $\$ 0.8$ million dollars.

Inflation - The Company believes that inflation has not had a material effect on the results of its operations.

Recent Accounting Pronouncements - The Financial Accounting Standards Board ("FASB") recently issued Statement of Financial Standards Number 133 ("SFAS 133"), "Accounting for Derivative Instruments and Hedging Activities". This statement establishes accounting and reporting standards for derivative instruments and hedging, requiring recognition of all derivatives as either assets or liabilities in the statement of financial position measured at fair value. This statement is effective for all fiscal quarters of fiscal years beginning after June 15, 1999. The effect of adopting SFAS 133 is not expected to have a material impact on the Company's financial condition, results of operations or cash flows.

## Forward Looking Statements - "Risk Factors"

This "Management's Discussion and Analysis of Financial Condition and Results of Operations" contains forward-looking statements that are subject to a number of risks and uncertainties. Some of the important factors that could cause actual results to differ materially from the results anticipated by the previous statements are discussed below.

Dependence on New Products and the Marine Mobile Satellite Communications Market - - The Company's future sales growth will depend to a considerable extent upon the successful introduction of new mobile satellite communications products for use in marine applications, and those introductions will be affected by a number of variables including, but not limited to: market potential and penetration; reliability of outside vendors; satellite communications service providers' financial abilities and products; regulatory issues; maintaining appropriate
inventory levels; disparities between forecast and realized sales; and design delays and defects. The occurrence of any of these factors would have a material adverse effect on the Company's business, financial condition and results of operations.

Variability of Quarterly Operating Results - The Company's quarterly operating results have varied in the past and may, in the future, vary significantly depending upon a number of factors, including: the size and timing of significant orders; increased competition; the viability of the marine mobile satellite communications market; market acceptance of new mobile satellite communications products; the ability of the Company to develop, introduce and market new products in a timely fashion; the ability of the Company to acquire specialized piece parts and product components in a timely fashion; the ability of the Company to control costs; the Company's success in expanding its sales and marketing programs; changes in sensor technology; changes in Company's strategy; the Company's ability to attract and retain key personnel; U.S. Department of Defense budget allocations and timeframes for placement of production orders and general economic factors.

Possibility of Common Stock Price Volatility - The trading price of the Company's Common Stock has been subject to wide fluctuations. The trading price of the Company's Common Stock could be subject to wide fluctuations in the future in response to quarterly variations in operating results, announcement of new products by the Company or its competitors, changes in the financial estimates by securities analysts and other events or factors. In addition, the stock market has experienced volatility that has affected the market price of many high technology companies that has often been unrelated to the operating performance of such companies. These broad market fluctuations may adversely affect the market price of the Company's Common Stock.

Part II. Other Information
Item 1. Legal Proceedings.
None
Item 6. Exhibits and reports on Form 8-K.

1. Exhibit 11 - Computation of Earnings Per Common Share: Three and Six Months Ended June 30, 1998 and 1997.
2. Exhibit 27 - Financial Data Schedule: Six Months Ended June 30, 1998.
3. No reports on Form $8-K$ were filed during the quarter for which this report was filed.

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

KVH Industries, Inc.
By: /s/ Richard C. Forsyth
Richard C. Forsyth
(Chief Financial and Accounting Officer)
Date: July 30, 1998

Exhibit 11.
Computation of net earnings per share, all data in thousands, except per share data. This data is Unaudited.


[^1]KVH Industries, Inc. June 30, 1998

## 6-MOS

DEC-31-1998
JUN-30-1998
1,670, 853
0
4,574,778
$(73,909)$
5,536,355
14,094,230
9,338, 022
(2,725, 218)
21, 452, 437
3,324, 060
$21,452,437$

$$
\begin{gathered}
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10,598,841 \\
7,078,052 \\
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4,565 \\
(1,849,174) \\
(705,173) \\
0 \\
(1,144,001) \\
0 \\
(1,144,001) \\
(0.16) \\
(0.16)
\end{gathered}
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[^0]:    See accompanying notes to consolidated financial statements.

[^1]:    See the accompanying notes to consolidated financial statements.

