

ARRHYTHMIA RESEARCH TECHNOLOGY INC /DE/  
Form 10QSB  
August 09, 2006

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

**WASHINGTON, D. C. 20549**

**FORM 10-QSB**

Quarterly report under Section 13 or 15(d) of the Securities Exchange Act of 1934

For the quarterly period ended **June 30, 2006** or

Transition report under Section 13 or 15(d) of the Securities Exchange Act of 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

**1-9731**

*(Commission file No.)*

**ARRHYTHMIA RESEARCH TECHNOLOGY, INC.**

*(Exact name of small business issuer as specified in its charter)*

**DELAWARE**

*(State or other jurisdiction of incorporation or organization)*

**72-0925679**

*(I.R.S. employer identification no.)*

**25 Sawyer Passway**

**Fitchburg, Massachusetts 01420**

*(Address of principal executive offices)*

**(978) 345-5000**

*(Issuer's telephone number, including area code)*

Check whether the issuer (1) filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act during the past 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  No .

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

As of July 31, 2006 there were 2,668,194 shares of the Company's common stock outstanding.

Transitional Small Business Disclosure Format Yes No

ARRHYTHMIA RESEARCH TECHNOLOGY, INC.

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**PART I - FINANCIAL INFORMATION****Item 1. Consolidated Financial Statements**

## ARRHYTHMIA RESEARCH TECHNOLOGY, INC. AND SUBSIDIARY

Consolidated Balance Sheets

(Unaudited)

| <b>ASSETS</b>  | June 30, 2006 | December 31, 2005 |
|--|---------------|-------------------|
| Current assets:  |               |                   |
| Cash and cash equivalents  | \$ 2,588,084  | \$ 1,931,823      |
| Trade and other accounts receivable, net of allowance for<br>doubtful accounts of \$18,600 | 2,693,041     | 2,069,551         |
| Inventories, net   | 1,985,209     | 1,732,356         |
| Deferred income taxes, net   | 76,000        | 113,000           |
| Deposits, prepaid expenses and other current assets  | 423,992       | 343,200           |
| Total current assets   | 7,766,326     | 6,189,930         |
| Property and equipment, net of accumulated depreciation of<br>\$6,458,166 and \$6,077,672  | 4,842,079     | 4,695,946         |
| Goodwill   | 1,479,727     | 1,479,727         |
| Other intangible assets, net   | 192,674       | 225,383           |
| Deferred income taxes, net   | 67,000        | 67,000            |
| Other assets   | 83,158        | 162,662           |
| Total assets   | \$ 14,430,964 | \$ 12,820,648     |
| <b>LIABILITIES AND SHAREHOLDERS EQUITY</b>   |               |                   |
| Current liabilities:   |               |                   |
| Accounts payable   | \$ 1,122,113  | \$ 490,774        |
| Accrued expenses   | 328,134       | 312,257           |
| Total current liabilities  | 1,450,247     | 803,031           |
| Shareholders' equity:  |               |                   |
| Preferred stock, \$1 par value; 2,000,000 shares authorized, none issued                   | -             | -                 |
| Common stock, \$0.01 par value; 10,000,000 shares authorized,<br>3,926,491 shares issued   | 39,265        | 39,265            |
| Additional paid-in-capital   | 9,750,591     | 9,731,469         |
| Common stock held in treasury, 1,258,297 and 1,260,297 shares at cost                      | (3,445,645)   | (3,451,120)       |
| Retained earnings  | 6,636,506     | 5,698,003         |
| Total shareholders' equity   | 12,980,717    | 12,017,617        |
| Total liabilities and shareholders' equity   | \$ 14,430,964 | \$ 12,820,648     |

The accompanying notes are an integral part of the consolidated financial statements.



## ARRHYTHMIA RESEARCH TECHNOLOGY, INC. AND SUBSIDIARY

Consolidated Statements of Income

(Unaudited)

|                                   | Three Months Ended June 30, |              | Six Months Ended June 30, |              |
|-----------------------------------|-----------------------------|--------------|---------------------------|--------------|
|                                   | <u>2006</u>                 | <u>2005</u>  | <u>2006</u>               | <u>2005</u>  |
| Revenue                           | \$ 4,656,360                | \$ 3,424,099 | \$ 8,925,407              | \$ 6,531,798 |
| Cost of sales                     | 3,109,552                   | 2,215,212    | 6,012,819                 | 4,158,130    |
| Gross profit                      | 1,546,808                   | 1,208,887    | 2,912,588                 | 2,373,668    |
| Selling and marketing             | 151,364                     | 116,414      | 293,819                   | 277,272      |
| General and administrative        | 457,747                     | 402,058      | 843,723                   | 733,813      |
| Research and development          | 20,481                      | 1,840        | 37,937                    | 18,801       |
| Total expense                     | 629,592                     | 520,312      | 1,175,479                 | 1,029,886    |
| Income from operations            | 917,216                     | 688,575      | 1,737,109                 | 1,343,782    |
| Other income, net                 | 17,253                      | 5,689        | 2,366                     | 12,186       |
| Income before income taxes        | 934,469                     | 694,264      | 1,739,475                 | 1,355,968    |
| Income tax provision              | 357,000                     | 249,000      | 641,000                   | 482,000      |
| Net income                        | \$ 577,469                  | \$ 445,264   | \$ 1,098,475              | \$ 873,968   |
| Net income per share basic        | \$ 0.22                     | \$ 0.17      | \$ 0.41                   | \$ 0.33      |
| Net income per share diluted      | \$ 0.21                     | \$ 0.17      | \$ 0.41                   | \$ 0.32      |
| Cash dividends declared per share | \$ 0.06                     | \$ -         | \$ 0.06                   | \$ 0.06      |
| Weighted average common shares    |                             |              |                           |              |
| outstanding basic                 | 2,666,392                   | 2,666,194    | 2,666,293                 | 2,665,076    |
| Weighted average common shares    |                             |              |                           |              |
| outstanding diluted               | 2,701,620                   | 2,675,126    | 2,699,101                 | 2,698,542    |

The accompanying notes are an integral part of the consolidated financial statements.

## ARRHYTHMIA RESEARCH TECHNOLOGY, INC. AND SUBSIDIARY

Consolidated Statements of Cash Flows

(Unaudited)

|  | Six Months Ended        |              |
|--|-------------------------|--------------|
|  | June 30,<br><u>2006</u> | <u>2005</u>  |
| Cash flows from operating activities:                |                         |              |
| Net income   | \$ 1,098,475            | \$ 873,968   |
| Adjustments to reconcile net income to net cash      |                         |              |
| provided by operating activities:                    |                         |              |
| Depreciation and amortization                        | 413,801                 | 351,831      |
| Deferred income taxes                                | 37,000                  | 64,000       |
| Non-cash option expense                              | 3,759                   | -            |
| Changes in operating assets and liabilities:         |                         |              |
| Trade and other accounts receivable                  | (623,490)               | (440,012)    |
| Inventories  | (252,853)               | (177,222)    |
| Deposits, prepaid expenses and other assets          | (1,321)                 | (198,358)    |
| Accounts payable and accrued expenses                | 647,355                 | (162,697)    |
| Net cash provided by operating activities            | 1,322,726               | 311,510      |
| Cash flows from investing activities:                |                         |              |
| Capital expenditures, net of disposals               | (527,193)               | (250,716)    |
| Net cash used in investing activities                | (527,193)               | (250,716)    |
| Cash flows from financing activities:                |                         |              |
| Cash dividend paid                                   | (160,111)               | (159,971)    |
| Proceeds from the exercise of stock options          | 19,720                  | -            |
| Tax effect of exercise and sale of stock options     | 1,119                   | -            |
| Net cash used in financing activities                | (139,272)               | (159,971)    |
| Net increase (decrease) in cash and cash equivalents | 656,261                 | (99,177)     |
| Cash and cash equivalents at beginning of period     | 1,931,823               | 1,772,162    |
| Cash and cash equivalents at end of period           | \$ 2,588,084            | \$ 1,672,985 |

## Supplemental Information:

At June 30, 2006 the Company has \$1,118 of dividends payable.

In 2005, \$100,000 worth of treasury stock was issued in connection with the NEM acquisition.

**The accompanying notes are an integral part of the consolidated financial statements.**

Notes to the Consolidated Financial Statements*1. Basis of Presentation:*

The unaudited interim consolidated financial statements and related notes have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission. Accordingly, certain information and footnote disclosures normally included in complete financial statements prepared in accordance with generally accepted accounting principles have been omitted pursuant to such rules and regulations. The accompanying unaudited interim consolidated financial statements and related notes should be read in conjunction with the consolidated financial statements and notes thereto included in the Arrhythmia Research Technology, Inc. and subsidiary (the Company) Annual Report on Form 10-KSB for the year ended December 31, 2005.

The information presented reflects, in the opinion of the management of the Company, all adjustments necessary for a fair presentation of the financial results for the interim period presented.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Operating results for interim periods are not necessarily indicative of results that may be expected for the entire fiscal year.

*2. Inventories:*

|   | June 30,     | December 31, |
|---|--------------|--------------|
|   | 2006         | 2005         |
| Inventories consist of the following as of: |              |              |
| Raw materials                               | \$ 940,365   | \$ 526,412   |
| Work-in-process                             | 388,182      | 413,471      |
| Finished goods                              | 656,662      | 792,473      |
| Total                                       | \$ 1,985,209 | \$ 1,732,356 |

*3. Stock-Based Compensation:*

Effective January 1, 2006, the Company adopted the provisions of Statement of Financial Accounting Standards (SFAS) 123R, *Share-Based Payment*, which establishes accounting for equity instruments exchanged for employee services. Under the provisions of SFAS 123(R), share-based compensation cost is measured at the grant date, based on the fair value of the award, and is recognized as an expense over the employee's requisite service period (generally the vesting period of the equity grant). Prior to January 1, 2006, the Company accounted for share-based compensation to employees in accordance with Accounting Principles Board (APB) Opinion No. 25, *Accounting for Stock Issued to Employees*, and related interpretations. The Company also followed the disclosure requirements of SFAS 123, *Accounting for Stock-Based Compensation*. The Company elected to adopt the modified prospective transition method as provided by SFAS 123(R) and, accordingly, financial statement amounts for the prior periods presented in the Form 10-QSB have not been restated to reflect the fair value method of expensing share-based compensation.

The Company estimates the fair value of stock options using the Black-Scholes valuation model. Key input assumptions used to estimate the fair value of stock options include the exercise price of the award, the expected option term, the expected volatility of the Company's stock over the option's expected term, the risk-free interest rate over the option's expected term, and the Company's expected annual dividend yield. The Company believes that the valuation technique and the approach utilized to develop the underlying assumptions are appropriate in calculating the fair values of the Company's stock options. Estimates of fair value are not intended to predict actual future events or the value ultimately realized by persons who receive equity awards.

The Company recognized share-based compensation expense of \$3,759 in general and administrative expense for the six months ended June 30, 2006. No options were granted during the six months ended June 30, 2006.





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The Company did not recognize compensation expense for employee stock option grants for the six months ended June 30, 2005, since the Company had previously adopted the provisions of SFAS 123, through disclosure only. The following illustrates the effects on net income and earnings per share for the three and six months ended June 30, 2005 as if the Company had applied the fair value recognition provisions of SFAS 123 to share-based employee awards.

|  | Three months ended<br>June 30, 2005 | Six months ended June<br>30, 2005 |
|--|-------------------------------------|-----------------------------------|
| Net income as reported   | \$ 445,264                          | \$ 873,968                        |
| Deduct: Total share-based compensation expense determined under the fair value method (net of related tax effects) | -                                   | (7,876)                           |
| Pro forma net income   | \$ 445,264                          | \$ 866,092                        |
| Basic earnings per share:  |                                     |                                   |
| as reported  | \$ 0.17                             | \$ 0.33                           |
| pro forma  | \$ 0.17                             | \$ 0.32                           |
| Diluted earnings per share:  |                                     |                                   |
| as reported  | \$ 0.17                             | \$ 0.32                           |
| pro forma  | \$ 0.17                             | \$ 0.32                           |

Share-based Incentive Plan

At June 30, 2006, the Company had one stock option plan that includes both incentive stock options and non-qualified stock options to be granted to certain eligible employees, non-employee directors, or consultants of the Company. The maximum number of shares currently reserved for issuance is 200,000 shares. The options granted have six-year contractual terms and either vest immediately or vest annually over a five-year term.

At June 30, 2006, there were 50,000 shares available for future grants under the above stock option plan. The weighted average exercise price of options outstanding was \$7.90 at June 30, 2006.

The following table presents the average price and contractual life information about options outstanding and exercisable at June 30, 2006:

| Exercise Price | Number of Outstanding Shares | Weighted Average Remaining Contractual Life (years) | Options Currently Exercisable |
|----------------|------------------------------|---|-------------------------------|
| \$ 2.00        | 18,000                       | 0.75  | 18,000                        |
| 4.85           | 25,000                       | 3.10  | 10,000                        |
| 9.86           | 93,000                       | 5.45  | 93,000                        |

The aggregated intrinsic value of options outstanding and vested at June 30, 2006 was \$503,370 and \$402,120 respectively. The intrinsic value of options exercised during the three months ended June 30, 2006 was \$4,030.

The following table summarizes the status of Company's non-vested options since December 31, 2005:

|   | Non-Vested Options |                             |
|---|--------------------|-----------------------------|
|   | Number of Shares   | Weighted Average Fair Value |
| Non-vested at December 31, 2005           | 21,000             | \$ 0.84                     |
| Granted                                   | -                  | -                           |
| Vested (with intrinsic value of \$48,800) | (6,000)            | (1.31)                      |
| Forfeited                                 | -                  | -                           |

|                             |        |    |      |
|-----------------------------|--------|----|------|
| Non-vested at June 30, 2006 | 15,000 | \$ | 0.66 |
|-----------------------------|--------|----|------|

At June 30, 2006, there was \$6,426 of total unrecognized cost related to non-vested share-based compensation arrangements granted under the Plan. This cost is expected to be recognized over a weighted average period of 2.1 years.

**Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**Forward-Looking Statements

Any forward-looking statements made herein are based on current expectations of the Company, involve a number of risks and uncertainties and should not be considered as guarantees of future performance. The factors that could cause actual results to differ materially include: interruptions or cancellation of existing contracts, inability to integrate acquisitions, impact of competitive products and pricing, product demand and market acceptance risks, the presence of competitors with greater financial resources than the Company, product development and commercialization risks, and changing economic conditions in developing countries. More information about factors that potentially could affect the Company's financial results is included in the Company's filings with the Securities and Exchange Commission, including its Annual Report on Form 10-KSB for the year ended December 31, 2005.

Overview

Arrhythmia Research Technology, Inc. ( ART ) is engaged in the licensing of medical software, which acquires data and analyzes electrical impulses of the heart to aid in the detection of patients who may be at risk for potentially lethal arrhythmias. Micron Products, Inc. ( Micron ), a wholly owned subsidiary, is the primary source of consolidated revenues. Micron manufactures disposable electrode sensors used as a component part in the manufacture of integrated disposable electro-physiological sensors. These disposable medical devices are used world wide in the monitoring of electric signals in various medical applications. The Company has previously acquired and integrated into Micron 's facility a custom plastic injection molding company now called the New England Molders division ( NEM ). In January 2006, the Company created a new division called Micron Integrated Technologies ( MIT ) which provides end-to-end product life cycle management through a comprehensive portfolio of value-added services such as design, engineering, prototyping, manufacturing, machining, assembly and packaging.

Results of Operations

**Revenue** for the six months ended June 30, 2006 was \$8,925,407 versus \$6,531,798 for the six months ended June 30, 2005, an increase of 37%. Micron 's medical sensors and snaps with silver surcharge contributed \$1,105,000 of the \$2,393,609 total increase in revenue. High volume precision molded products, assembly machine business and other miscellaneous sales decreased by \$190,000. NEM 's custom molded products contributed \$350,000 of the increase in revenue for the first six months of 2006. MIT 's defense industry products contributed \$1,128,000 in the first six months of 2006. These revenues have been generated to date on a purchase order to purchase order basis, however we are actively pursuing long term supply contracts which are expected to be finalized before year end. There were no sales of the Company 's SAECG products in the first two quarters of 2006. Non-recurring engineering and tooling revenue accounted for over \$300,000 of the revenues in the six months ended June 30, 2006. Tooling and engineering revenues typically occur at the beginning of a product life cycle or when a customer changes its manufacturing source. After the design and manufacture of the prototype and/or production tooling, the Company should benefit from product sales as it begins to utilize the customer owned tooling.

Revenue from domestic and foreign sales for the first six months is as follows:

|               | <u>Six Months Ending June 30.</u> |     |              |     |
|---------------|-----------------------------------|-----|--------------|-----|
|               | 2006                              | %   | 2005         | %   |
| United States | \$ 3,556,481                      | 40  | \$ 2,177,056 | 33  |
| Canada        | 3,219,413                         | 36  | 2,534,157    | 39  |
| Europe        | 1,821,645                         | 20  | 1,548,598    | 24  |
| Pacific Rim   | 158,126                           | 2   | 157,619      | 2   |
| Other         | 169,742                           | 2   | 114,368      | 2   |
| Total         | \$ 8,925,407                      | 100 | \$ 6,531,798 | 100 |

The shift in distribution of sales to the domestic market was a result of the new division 's higher percentage of domestic sales, and increases in Micron Products ' high volume precision custom molding business.



**Cost of sales** was 67% of revenue for the six months ended June 30, 2006 compared to 64% of revenue for the same period in 2005. The increase in material cost had an impact in the first six months. Material cost in the NEM and MIT divisions are a higher percentage of revenue than Micron. Although management has been successful in stabilizing the cost of labor and manufacturing overhead including the cost of electricity, resin and other material costs continue to rise. Constraints on our ability to increase our prices in the competitive global marketplace hinder passing material cost increases to our customers excluding the escalating cost of silver. The Company sells the production and prototype molding tools that it designs and qualifies for production of plastic components. These tools have a significantly lower margin than the product the tool produces. Management continues to investigate strategies to stabilize the overall gross margin without sacrificing product quality.

**Selling and marketing expense** was \$293,819 for the six months ended June 30, 2006 as compared to \$277,272 for the same period in 2005. The selling and marketing expense was 3% of sales in the six months ended June 30, 2006 as compared to 4% of sales for the same period in 2005. Selling expense is expected to increase due to commission agreements with the sales force as the Company continues to see positive results from the business development efforts.

**General and administrative expense** was \$843,723 for the six months ended June 30, 2006 as compared to \$733,813 for the same period in 2005. The increase of \$109,910 in the six months ended June 30, 2006 includes the additional audit fees associated with the former auditor's review and transition costs, and an increase in other miscellaneous corporate expenses. The cost associated with the internal control documentation necessary to comply with Section 404 of the Sarbanes Oxley Act due to an extension of the implementation date are expected to begin in the fourth quarter of 2006.

**Research and development expense** was \$37,937 for the six months ended June 30, 2006 as compared to \$18,801 for the same period in 2005. The expense was related to ART's product, Predictor<sup>®</sup>7. Although base development work on Predictor 7 has been completed, product testing costs were expended to support the previously reported NIH study utilizing ART's proprietary Signal Averaged ECG products and patented algorithms.

**Other income, net** was \$2,366 for the six months ended June 30, 2006 as compared to \$12,186 for the same period in 2005. The doubling of interest income from the Company's cash balance in the first six months of 2006 as compared to 2005 partially offset the loss associated with the retirement of a direct financed customer tool and a loss with the replacement of older factory equipment.

**Income taxes** as a percent of income before income taxes were 37% versus 36% for the six months ended June 30, 2006 and 2005. Management will continue to seek to implement any tax planning opportunities that could effectively reduce the Company's income tax provision in the future.

#### Liquidity and Capital Resources

Working capital was \$6,316,079 on June 30, 2006 compared to \$5,386,899 at December 31, 2005, an increase of \$929,180. The growth in revenues contributed to the increase in working capital. This increase was partially offset by an increase of \$625,000 in accounts payable. The nearly \$414,000 increase to raw materials included approximately \$300,000 in materials delivered in June for a MIT division project and a large resin delivery for Micron's sensors. A MIT sales order gave rise to an additional working capital commitment of \$1,700,000 in material inventory during the month of July. Delivery of the product is expected to begin late in the third quarter. Other increases in payables include payments required under the NIH research agreement, milestone payments for tooling and other deposits required for capital equipment purchases.

Net capital expenditures were \$527,193 for the first six months of 2006 as compared to \$250,716 for the same period in 2005. The majority of the capital expenditures in the first six months of 2006 were for the acquisition of additional production machinery and equipment, including upgrades in and replacement of existing machinery and tooling. Capital investment could decrease working capital further with any future acquisition of assets, businesses, or significant expansion of production capacity.

The Company has an unsecured \$1,000,000 credit line with a large multinational bank. No funds have been drawn down on the line as of June 30, 2006 or December 31, 2005.

The Company expects to meet cash demands for its operations at current levels with current operating cash flows for the foreseeable future.



### Inflation

The Company believes that inflation in raw materials and energy in the global economy has begun to affect results of operations, especially with regards to silver used in the Micron operation. While silver pricing has historically been passed on to our customers in the form of a surcharge, this does not preclude the Company from pricing pressure on its products. Silver surcharge collected from our customers is less than 18% and 10% of net sales for the periods ending June 30, 2006 and 2005, respectively.

### Critical Accounting Policies

The preparation of financial statements and related disclosures in conformity with generally accepted accounting principles requires management to make judgments, assumptions and estimates that affect the amounts reported. Certain of these significant accounting policies are considered to be critical accounting policies, as defined below.

A critical accounting policy is defined as one that is both material to the presentation of the Company's financial statements and requires management to make difficult, subjective, and complex judgments that could have a material effect on the Company's financial condition and results of operations. Specifically, critical accounting estimates have the following attributes: 1) the Company is required to make assumptions about matters that are highly uncertain at the time of the estimate; and 2) different estimates the Company could reasonably have used, or changes in the estimate that are reasonably likely to occur, would have a material effect on the Company's financial condition or results of operations.

Estimates and assumptions about future events and their effects cannot be determined with certainty. The Company bases its estimates on historical experience and on various other assumptions believed to be applicable and reasonable under the circumstances. These estimates may change as new events occur, as additional information is obtained and as the Company's operating environment changes. These changes have historically been minor and have been included in the consolidated financial statements as soon as they became known. In addition, management is periodically faced with uncertainties, the outcomes of which are not within its control and will not be known for prolonged periods of time. These uncertainties are discussed in the section above entitled *Forward-looking Statements*. Based on a critical assessment of its accounting policies and the underlying judgments and uncertainties affecting the application of those policies, management believes that the Company's consolidated financial statements are fairly stated in accordance with generally accepted accounting principles, and present a meaningful presentation of the Company's financial condition and results of operations.

Management believes that the following are critical accounting policies:

#### *Revenue Recognition and Accounts Receivable*

Revenues from the sale of products are recorded when the product is shipped, title and risk of loss have transferred to the purchaser, payment terms are fixed or determinable and payment is reasonably assured.

The financing of customer purchased tooling utilizes the direct financing method of revenue recognition. This requires the gain or loss on the sale of the tooling to be recorded at the time the tool is put into service while the expected payments are reflected as a lease receivable.

Based on management's on-going analysis of accounts receivable balances, and after the initial recognition of the revenue, if an event occurs which adversely affects the ultimate collectibility of the related receivable, management will record an allowance for the bad debt. Bad debts have not had a significant impact on the Company's financial condition, results of operations or cash flows.

#### *Inventory and Inventory Reserves*

The Company values its inventory at the lower of cost or market. The Company reviews its inventory for quantities in excess of production requirements, obsolescence and for compliance with internal quality specifications. Any adjustments to inventory would be equal to the difference between the cost of inventory and the estimated net market value based upon assumptions about future demand, market conditions and expected cost to distribute those products to market. If actual market conditions are less favorable than those projected by management, additional inventory reserves may be required.

The Company maintains a reserve for excess, slow moving, and obsolete inventory as well as inventory with a carrying value in excess of its net realizable value. A review of inventory on hand is made at least annually and a





provision for excess, slow moving, and obsolete inventory is recorded. The review is based on several factors including a current assessment of future product demand, historical experience, and product expiration.

*Deferred Tax Assets*

The Company assesses its deferred tax assets based upon a more likely than not to be realized criteria. The Company considers future taxable income and ongoing prudent and feasible tax planning strategies in assessing the need for the valuation allowance.

*Asset Impairment Goodwill*

The Company reviews the valuation of goodwill and intangible assets to assess potential impairments on an annual basis. Management evaluates the carrying value of goodwill and other intangible assets in accordance with the guidelines set forth in SFAS 142. The value assigned to intangible assets is determined by a valuation based on estimates and judgment regarding expectations for the success and life cycle of products acquired. To test for impairment, present values of an estimate of future discounted cash flows related to the intangible assets are calculated compared to the value of the intangible asset. Impairment may have a material adverse effect on the Company's financial condition or results of operations. There was no impairment at June 30, 2006.

*Asset Impairment Long Lived Assets*

The Company assesses the impairment of long-lived assets whenever events or changes in circumstances indicate that the carrying value may not be fully recoverable. When it is determined that the carrying value of such assets may not be recoverable, the Company generally measures any impairment based on projected undiscounted future cash flows attributed to the asset and its carrying value. If the carrying value exceeds the future discounted cash flows, an impairment would be recorded.

**Item 3. Controls and Procedures**

As of the end of the period covered by this Quarterly Report the Company's management, with the participation of the Company's Chief Executive Officer and Chief Financial Officer (the Certifying Officers), conducted evaluations of the Company's disclosure controls and procedures. As defined under Sections 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as amended (the Exchange Act), the term "disclosure controls and procedures" means controls and other procedures of an issuer that are designed to ensure that information required to be disclosed by the issuer in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission's rules and forms. Disclosure controls and procedures include without limitation, controls and procedures designed to ensure that information required to be disclosed by an issuer in the reports that it files or submits under the Exchange Act is accumulated and communicated to the issuer's management, included the Certifying Officers, to allow timely decisions regarding required disclosures. Based on this evaluation, the Certifying Officers have concluded that the Company's disclosure controls and procedures were effective to ensure that material information is recorded, processed, summarized and reported by management of the Company on a timely basis in order to comply with the Company's disclosure obligations under the Exchange Act and the rules and regulations promulgated thereunder.

Further, there were no changes in the Company's internal control over financial reporting during the Company's second fiscal quarter that materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

## PART II - OTHER INFORMATION

### Item 4. Submission of Matters to a Vote of Security Holders.

For information regarding the results of the Company's annual meeting of Stockholders held on May 19, 2006, see the Company's Current Report on Form 8-K filed with the SEC on May 22, 2006.

### Item 6. Exhibits

#### (a) Exhibits

- 3.0 Articles of Incorporation<sup>(a)</sup>
- 3.1 By-laws<sup>(b)</sup>
- 10.40\* Employment agreement between James E. Rouse and the Company dated October 5<sup>th</sup>, 2001<sup>(c)</sup>
- 10.41 Asset Purchase Agreement, dated May 7, 2004, between Micron Products, Inc. and Shrewsbury Molders, Inc.<sup>(d)</sup>
- 31.1 Certification of the CEO pursuant to Rule 13a-14(a) or Rule 15(d)-14(a) on page X-1.
- 31.2 Certification of the CFO pursuant to Rule 13a-14(a) or Rule 15(d)-14(a) on page X-2.
- 32.1 Certification pursuant to 18 U.S.C. §1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 on page X-3.
- 32.2 Certification pursuant to 18 U.S.C. §1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 on page X-4.

\* Indicates a management contract or compensatory plan required to be filed as an exhibit.

- (a) Incorporated by reference from the Company's Registration Statement on Form S-18 as filed with the Commission in April 1988, Registration Statement No. 33-20945-FW.
- (b) Incorporated by reference from the Company's Form 10-Q for period ended September 30, 2002 as filed with the Commission in November 2002.
- (c) Incorporated by reference from the Company's Form 10-Q as exhibit 10.10 for period ended September 30, 2002 as filed with the Commission in November 2002.
- (d) Incorporated by reference from the Company's Form 8-K as filed with the Commission on May 21, 2004.

## SIGNATURES

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

ARRHYTHMIA RESEARCH TECHNOLOGY, INC.

By: /s/ James E. Rouse  
James E. Rouse  
President and Chief Executive Officer  
(Principal Executive Officer)

By: /s/ David A. Garrison  
David A. Garrison  
Executive Vice President and Chief Financial Officer  
(Principal Financial and Accounting Officer)

August 9, 2006