SIMTEK CORP Form 424B3 November 25, 2005

Filed Pursuant to Rule 424(b)(3)
Registration No. 333-126041

Prospectus Supplement No. 1 dated November 25, 2005 (to Prospectus dated October 31, 2005)

This Prospectus Supplement No. 1 supplements and amends the Prospectus dated October 31, 2005 (the "Prospectus"), relating to the resale of 32,749,131 shares of common stock, par value \$.01 per share, of Simtek Corporation ("Simtek"). You should read this Prospectus Supplement No. 1 in conjunction with the Prospectus. Prospectus Supplement No. 1 is not complete without, and may not be delivered or utilized except in connection with, the Prospectus, including any amendments or supplements thereto.

Attached hereto and incorporated by reference herein is Simtek's Quarterly Report on Form 10-Q for the three months ended September 30, 2005, filed with the Securities and Exchange Commission on November 14, 2005. This Prospectus Supplement No. 1 should be read in conjunction with, and delivered with, the Prospectus and is qualified by reference to the Prospectus except to the extent that the information in this Prospectus Supplement No. 1 supersedes the information contained in the Prospectus.

The Prospectus, together with this Prospectus Supplement No. 1, constitutes the prospectus required to be delivered by Section 5(b) of the Securities Act of 1933, as amended, with respect to the offers and sales of the Simtek common stock offered hereby.

See the section of the Prospectus titled "Risk Factors", beginning on page 5 thereof, for certain factors relating to an investment in the shares of Simtek common stock offered hereby.

Neither the Securities and Exchange Commission nor any other state securities commission has approved or disapproved of the Simtek common stock offered hereby or passed upon the adequacy or accuracy of the Prospectus or this Prospectus Supplement No. 1. Any representation to the contrary is a criminal offense.

The date of this Prospectus Supplement No. 1 is November 25, 2005.

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 10-Q

(Mark One)

- Quarterly report pursuant to section 13 or 15(d) of the Securities [X] Exchange Act of 1934 for the Quarter ended September 30, 2005 OR
 - Transition report pursuant to section 13 or 15(d) of the Securities Exchange Act of 1934

Commission file number 0-19027

SIMTEK CORPORATION (Exact name of registrant as specified in its charter)

Colorado of incorporation or organization)

84-1057605 (State or other jurisdiction (I.R.S. Employer Identification No.)

> 4250 Buckingham Drive, Suite 100, Colorado Springs, Colorado 80907 (Address of principal executive offices) (Zip Code)

> > (719) 531-9444

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 X No

Indicate by check mark whether the registrant is an accelerated filer (as defined in Rule 12b-2 of the Exchange Act). Yes No X

The total number of shares of Common Stock issued and outstanding as of November 8, 2005 was 70,884,492.

SIMTEK CORPORATION

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For the Quarter Ended September 30, 2005

PART 1. FINANCIAL INFORMATION

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SIMTEK CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS

ASSETS

	September 30, 2005
	(Unaudited)
CURRENT ASSETS:	
Cash and cash equivalents	\$ 2,302,954
Restricted investments	2,845,000
Accounts receivable - trade, net	991,464
Inventory, net	1,346,358
Prepaid expenses and other current assets	246,304
Assets from discontinued operations	
Total current assets	7,732,080
EQUIPMENT AND FURNITURE, net	672,164
DEFERRED FINANCING COSTS	62,236
OTHER ASSETS	17,500
TOTAL ASSETS	\$ 8,483,980
	========

LIABILITES AND SHAREHOLDERS' EQUITY

CURRENT LIABILITIES:	
Accounts payable	\$ 1,688,059
Accrued expenses	1,143,410
Accrued vacation payable	121,884
Accrued wages	55 , 830
Obligation under capital leases	25,856
Liabilities of discontinued operations	
Debentures, current	119,970
Total current liabilities	 3,155,009
DEBENTURES, NET OF CURRENT	2,880,030
OBLIGATIONS UNDER CAPITAL LEASES, NET OF CURRENT PORTION	
Total liabilities	 6,035,039
COMMITMENTS AND CONTINGENCIES	
SHAREHOLDERS' EQUITY:	
Preferred stock, \$1.00 par value; 2,000,000 shares authorized, none issued	
Common stock, \$.01 par value; 300,000,000 shares authorized,	
70,776,715 and 70,766,715 shares issued and outstanding	
at September 30, 2005 and 62,881,679 and 62,871,679 shares	
issued and outstanding at December 31, 2004	707,767
Additional paid-in capital	46,093,383
Treasury stock, at cost; 10,000 shares	(12,504)
Accumulated deficit	(44,339,705)
Total shareholders' equity	 2,448,941
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	8,483,980

The accompanying notes are an integral part of these financial statements.

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SIMTEK CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

		Three Months Ended September 30,	
	2005	2004	
NET SALES	\$ 2,411,686	\$ 2,445,916	
Cost of sales	1,807,040	1,949,818	
GROSS MARGIN	604,646	496,098	

OPERATING EXPENSES: Research and development costs Sales and marketing General and administrative		320,518 411,986		,397,452 359,034 198,482
Total operating expenses		2,304,231		, 954 , 968
LOSS FROM CONTINUING OPERATIONS	(1	.,699,585)	(1,	,458,870)
OTHER INCOME (EXPENSE): Interest income Interest expense Other expense		44,457 (62,910) (10)		5,655 (58,889) (887)
Total other income (expense)		(18,463)		(54,121)
LOSS FROM CONTINUING OPERATIONS BEFORE PROVISION FOR INCOME TAXES	(1	.,718,048)	(1,	,512,991)
Provision for income taxes				
LOSS FROM CONTINUING OPERATIONS	(1	,718,048)	(1,	,512 , 991)
<pre>INCOME FROM DISCONTINUED OPERATIONS (including gain on disposal of \$1,689,208)</pre>		.,701,466 		101,480
NET LOSS		(16 , 582)		,411,511) ======
NET LOSS PER COMMON SHARE: Basic and diluted Loss from continuing operations Income from discontinued operations		(.02) 02		(.03)
Total	\$	(.00)	\$	(.03)
WEIGHTED AVERAGE COMMON SHARES OUTSTANDING: Basic and diluted	70),735,981 	57,	

The accompanying notes are an integral part of these financial statements.

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SIMTEK CORPORATION
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(unaudited)

	Nine Mo Sept
	2005
CASH FLOWS FROM OPERATING ACTIVITIES:	
Net loss	\$(3,934,199)
Income from discontinued operations	(16,848)
Adjustments to reconcile net loss to net cash used in operating Activities:	
Depreciation and amortization Issuance of common stock per separation and employment	325,674
agreements	139,250
Expense related to issuance of warrants	5,180
Gain from discontinued operations	(1,689,208)
Net change in allowance accounts	63,689
Deferred financing fees	12,447
Changes in assets and liabilities:	
(Increase) decrease in:	
Accounts receivable	1,447,308
Inventory	574,859
Prepaid expenses and other	(164,083)
Increase (decrease) in:	
Accounts payable	(366,277)
Accrued expenses	662,611
Net cash used in operating activities by continuing operations	(2,939,597)
Net cash provided by operating activities discontinued operations	104,022
Net cash used in operating activities	(2,835,575)
CASH FLOWS FROM INVESTING ACTIVITIES:	:227 106)
Purchase of equipment and furniture, net	(207, 186)
Proceeds from discontinued operations, net	1,867,449
Net cash (used in) provided by investing activities by	1 660 263
continuing operations Net cash used in investing activities by discontinued operations	1,660,263 (35,944)
Net cash (used in) provided by investing activities	1,624,319
CASH FLOWS FROM FINANCING ACTIVITIES:	
Payments on notes payable and line of credit	
Payments on capital lease obligation	(37,364)
Equity financing, net	3,944,403
Transfers to restricted cash	(3,200,000)
Payments from restricted cash	355,000
Proceeds from sale of common stock	108,400
Exercise of stock options	196,980
Net cash provided by financing activities	1,367,419
NET CHANGE IN CASH AND CASH EQUIVALENTS	156,163
CASH AND CASH EQUIVALENTS, beginning of period	2,146,791
CASH AND CASH EQUIVALENTS, end of period	\$ 2,302,954 =======
Cash paid for interest	\$ 171,939

Nine Mon

The accompanying notes are an integral part of these financial statements.

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SIMTEK CORPORATION NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

1. Basis of Presentation

The financial statements included herein are presented in accordance with the requirements of Form 10-Q and consequently do not include all of the disclosures normally made in the registrant's annual Form 10-K or 10-KSB filing. These financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Annual Report on Form 10-KSB and Form 10-KSB/A for Simtek Corporation ("Simtek" or the "Company") filed on March 17, 2005 and May 11, 2005, respectively for fiscal year 2004.

In the opinion of management, the unaudited financial statements reflect all adjustments of a normal recurring nature necessary to present a fair statement of the results of operations for the respective interim periods. The December 31, 2004 balance sheet data was derived from the audited financial statements, but does not include all disclosures required by accounting principles generally accepted in the United States of America. Results of operations for the interim periods are not necessarily indicative of the results of operations for the full fiscal year. Certain previously reported amounts have been reclassified to conform to the current presentation.

Stock-Based Compensation

As permitted under the SFAS No. 123, Accounting for Stock-Based Compensation, the Company accounts for its stock-based compensation in accordance with the provisions of Accounting Principles Board (APB) Opinion No. 25, Accounting for Stock Issued to Employees. As such, compensation expense is recorded on the date of grant if the current market price of the underlying stock exceeds the exercise price. Certain pro forma net loss and EPS disclosures for employee stock option grants are included below as if the fair value method as defined in SFAS No. 123 had been applied. Transactions in equity instruments with non-employees for goods or services are accounted for by the fair value method.

Had compensation cost been determined based on the fair value at the grant dates for awards under employee stock based compensation plans consistent with the fair value method, the Company's net loss and EPS would have been increased to the pro forma amounts indicated below:

Three Months Ended
September 30,

2005 2004

Net loss as reported Add: Stock based compensation included in reported	\$	(16,582)	\$(1,	411,511)
Net loss				
Deduct: Fair value of stock based				
compensation		(363,520)	(207,632)
Pro forma net loss	\$ (====	(380,102)	\$(1, ====	619 , 143) ======
Net loss as reported - basic and diluted	\$	(.00)	\$	(.03)
Pro forma net loss - basic and diluted	\$	(.01)	\$	(.03)

The fair value of each option granted in the three and nine months periods ending September 30, 2005 and 2004 were estimated on the date of grant using the Black-Scholes option-pricing model with the following:

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SIMTEK CORPORATION NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

	Nine Months Ended September 30,	
	2005	2004
Expected volatility	84.2%	108.3%
Risk-free interest rate	3.8%	2.4%
Expected dividends	_	_
Expected terms (in years)	4.0	4.0

In May 2005, the Company accelerated vesting of certain unvested and out-of-the-money stock options previously awarded to employees and officers. Because the price of the Company's common stock was \$0.57 on the day of acceleration, the options, which are exercisable at \$0.62 and above, had no economic value on the date of acceleration. As a result of the acceleration, options to purchase approximately 1.7 million shares of Simtek common stock are now exercisable. Options held by non-employee directors were excluded from the vesting acceleration.

Under the recently revised Financial Accounting Standards Board Statement No. 123, "Share-Based Payment," Simtek will apply the expense recognition provisions relating to stock options beginning in the first quarter of 2006. As a result of the acceleration, the Company expects to reduce the total stock option expense it otherwise would be required to record by approximately \$506,000 in 2006, \$215,000 in 2007, and \$14,000 in 2008 on a pre-tax basis. This effect of the future expense has been shown in the proforma stock based compensation table above.

2. Liquidity

During the three and nine months ended September 30, 2005 and the twelve months ended December 31, 2004, the Company incurred net losses from continuing operations of approximately \$1,718,000, \$5,640,000 and \$3,731,000, respectively and has an accumulated deficit of \$44,340,000 as of September 30, 2005. The Company was also not in compliance with its debentures throughout 2004 and the first nine months of 2005, but was successful in obtaining waivers through October 1, 2006 from the debenture holders. The Company has working capital of approximately \$4,577,000 as of September 30, 2005, which includes restricted investments of \$2,845,000. The restricted investments may only be used to satisfy obligations to Cypress Semiconductor incurred under the terms of the Production and Development Agreement and to satisfy any potential liability related to the sale of its Q-Dot subsidiary.

On May 5, 2005, the Company closed a Production and Development Agreement with Cypress Semiconductor Corporation, or "Cypress", to jointly develop a 0.13-micron Silicon-Oxide-Nitride-Oxide-Silicon (SONOS) nonvolatile memory process. The Company has agreed to work with Cypress to add the SONOS nonvolatile capability to Cypress's baseline CMOS process, which is in production at its Minnesota wafer fabrication plant. The Company intends to use the technology to produce a family of 4-megabit nvSRAM and Value-Added-Memory products. In connection with the Production and Development Agreement, the Company closed a Share Purchase Agreement with Cypress on May 5, 2005, pursuant to which Cypress purchased 6,740,816 shares of the Company's common stock for \$4,000,000 and acquired a warrant to purchase 5,055,612 shares of the Company's common stock at an exercise price of \$0.7772. The warrant has a ten-year term. The Company also entered into an Escrow Agreement with Cypress pursuant to which the Company deposited \$3 million into an escrow account in order to support and make certain payments for the 0.13-micron SONOS process and product developments. This \$3 million is restricted and is unavailable for other use by the Company, unless distributed to the Company out of the escrow account per the terms of the Escrow Agreement. During the three and nine months ended September 30, 2005, the Company dispersed \$355,000 under the terms of the Escrow Agreement.

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SIMTEK CORPORATION NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

The Company operates in a volatile industry, whereby its average selling prices and product costs are influenced by competitive factors. Furthermore, the Company continues to incur significant research and development costs for product development. These factors create pressures on sales, costs, earnings and cash flows, which will impact liquidity.

If the Company is unable to achieve profitable operations in the near term, it may result in increased liquidity pressure on the Company, whereby it might be required to enter into debt or equity arrangements that may not be as otherwise favorable to the Company.

3. Recent Accounting Pronouncements

In December 2004, the FASB issued SFAS No. 123(R), "Share-Based Payment," which is a revision of SFAS No. 123, Accounting for Stock-Based Compensation. SFAS No. 123(R) is effective for public companies for annual periods beginning after June 15, 2005, supersedes APB Opinion No. 25, Accounting for Stock Issued

to Employees, and amends SFAS No. 95, Statement of Cash Flows. SFAS No. 123(R) requires all share-based payments to employees, including grants of employee stock options, to be recognized in the income statement based on their fair values. Pro-forma disclosure is no longer an alternative. The new standard will be effective for us beginning January 1, 2006. We have not yet completed our evaluation but expect the adoption to have an effect on the financial statements similar to the pro-forma effects reported above.

In November 2004, the FASB issued SFAS No. 151, "Inventory Costs an amendment of ARB No. 43, Chapter 4," which is effective for annual periods beginning after June 15, 2005. SFAS 151 amends the guidance in ARB No. 43, Chapter 4, "Inventory Pricing," to clarify the accounting for abnormal amounts of idle facility expense, freight, handling costs, and wasted material (spoilage). This statement requires that such items be recognized as current period charges and not included as a component of inventory costs. In addition, the statement requires that fixed production overheads to the costs of conversion be based on the normal capacity of the production facility. The new standard will be effective for us beginning January 1, 2006. We have not yet completed our evaluation of the effect on the financial statements, but do not expect it to have a material effect.

4. Revenue Recognition

Revenue Recognition, Semiconductor Products - Product sales revenue is recognized when a valid purchase order has been received with a fixed price and the products are shipped to customers FOB origin (Colorado Springs, Colorado), including distributors. Based on historic business with the majority of the Company's customers and, in the case of new customers, the Company is reasonably assured that collectibility on our shipments will occur. Customers receive a one-year product warranty and sales to distributors are subject to a limited product exchange program and a price protection in the event of changes in the Company's product price. The Company provides a reserve for possible product returns, product price protection and warranty costs at the time the sale is recognized. The Company has a detailed procedure to ensure that its estimates for reserves are reasonable and reliable. The reserve for product returns is based on the actual inventory value of the Company's semiconductor products held by its distributors. The Company's distributors are permitted to rotate up to 5% of their stock every six months with the stipulation that they must submit a replacement order of equal dollar value to the stock that they are returning. The reserve for price protection is used when the Company authorizes special pricing to one of its distributors for a specific customer. To date, the estimates have not been materially different from the credits we have issued under these reserves.

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5. Inventories

The Company records inventory using the lower of cost (first-in, first-out) or market. Inventory at September 30, 2005 and December 31, 2004 included:

	September 30, 2005	December 31, 2004
Raw Materials	\$ 33,162	\$ 68,955
Work in progress	1,027,557	1,765,044

	=========	
	\$ 1,346,358	\$ 1,869,842
Less reserves for excess inventory	(117,206)	(168,580)
	1,463,564	2,038,422
Finished Goods	402,845	204,423

6. Convertible Debentures

On July 1, 2002, the Company received funding of \$3,000,000 in a financing transaction with Renaissance Capital Growth and Income Fund III, Inc., Renaissance US Growth & Investment Trust PLC and BFSUS Special Opportunities Trust PLC. RENN Capital Group, Inc. is the agent for these investment funds. One of the Company's directors holds the position of Senior Vice President of RENN Capital Group. The \$3,000,000 funding consists of convertible debentures with a 7-year term at a 7.5% per annum interest rate. Each fund equally invested \$1,000,000. The holder of the debenture shall have the right, at any time, to convert all, or in multiples of \$100,000, any part of the debenture into fully paid and nonassessable shares of Simtek common stock. The debentures are convertible into Simtek common stock at \$0.312 per share, which was in excess of the market price per share on July 1, 2002. Based on the conversion rate of \$0.312 per share, it would entitle each fund to 3,205,128 shares of Simtek common stock. From March 1, 2003 through September 30, 2005, the Company was not in compliance with two of the covenants set forth in the loan agreement. These covenants relate to the interest coverage ratio and debt to equity ratio. On October 20, 2005, the Company received a waiver for the two covenants through October 1, 2006. However, significant variances in future actual operations from the Company's current estimates could result in the reclassification of this note to current liabilities. If the Company is in default of the covenants for a period of 30 days it is considered a default under the debenture agreement and the lender may declare the unpaid principal amount and all accrued interest thereon due and payable. In addition, if the Company defaults under the debenture agreement the lender may, among other things, foreclose on our collateral on which it has a security interest. The lender has a security interest in substantially all of our assets.

On June 28, 2005, the Company received a waiver from the debenture holders extending until July 1, 2006 the commencement date for principal payments of the \$3 million aggregate principal amount 7.5% convertible debentures issued by the Company in 2002. The original terms of the debentures required the Company to make monthly principal payments of \$10 per \$1,000 of the then remaining principal amount, beginning on June 28, 2005. The Company will still be required to make interest payments. Under the terms of the waiver, monthly principal payments of \$13.33 per \$1,000 of the then remaining outstanding principal amount will commence on July 1, 2006. The final maturity date remains as June 28, 2009. As consideration for the extension, the Company has issued to the debenture holders warrants to purchase 200,000 shares of Simtek common stock at \$0.50 per share, a premium to the market price on the date of the waiver. The Company estimated the value of the warrants at the time of grant, using the Black Scholes option-pricing model, to be approximately \$62,000. The Company recognized \$5,200 as additional interest expense in the three and nine months ended September 30, 2005.

7. Geographic Concentration

Sales of the Company's semiconductor products by location for the three month and nine month periods ended September 30, 2005 and 2004 were as follows:

	Septemb	ths Ended er 30,		Nine Months Ended September 30,	
	2005	2004	2005	2004	
United States	29%	34%	27%	33%	
Europe	20%	9%	19%	10%	
Far East	43%	51%	44%	46%	
All Others	88	6%	10%	11%	
	100%	100%	100%	100%	
	====	====	====	====	

8. Discontinued Operations

During the three months ended June 30, 2005, the Company committed to a plan to sell all of the assets of its subsidiary, Q-DOT, as that business no longer fits with the core operation of the Company's semiconductor business. On August 30, 2005, the Company, along with the Company's wholly-owned subsidiary, Q-DOT, Inc. ("Q-DOT"), entered into an Asset Purchase Agreement with Hittite Microwave Corporation ("Hittite") and a wholly-owned subsidiary of Hittite, HMC Acquisition Corporation ("HMC Acquisition"), whereby substantially all of the assets of O-DOT were sold to HMC Acquisition in exchange for a cash payment of approximately \$2.2 million. The Company realized a net gain of approximately \$1,689,000. In addition, Hittite assumed certain future obligations of Q-DOT, including obligations related to Q-DOT's real estate lease and certain software license agreements. Incident to the Asset Purchase Agreement, the parties also entered an Escrow Agreement, whereby \$200,000 of the purchase price was placed in escrow for one year to secure certain indemnification obligations of Simtek and Q-DOT. In addition, the parties entered into a Confidentiality, Non-Disclosure and Restrictive Covenant Agreement, whereby, among other things, Simtek and Q-DOT agreed not to compete against Hittite and HMC Acquisition for a period of four years with respect to certain businesses relating to Q-DOT's operations.

In accordance with SFAS No. 144, the consolidated financial statements of the Company have been recast to present this business as a discontinued operation. Accordingly, the revenues, the costs and expenses and assets and liabilities of the discontinued operation have been excluded from the respective captions in the Condensed Consolidated Statements of Operations and Condensed Consolidated Balance Sheets and have been reported in the various statements under the caption, "Assets from discontinued operations", Liabilities of discontinued operations", and "Income from discontinued operations" for all periods presented. In addition, certain of the Notes to the Condensed Consolidated Financial Statements have been recast for all periods to reflect the discontinuance of this operation.

Summary results for the discontinued operation are as follows (in thousands):

Description	Three Months Ended	Nine Months Ended
	September 30,	September 30,

	2005	2004	2005	2004
Operating Results:				
Revenue	\$362	\$432	\$1 , 398	\$1 , 314
Costs and expenses	350	331	1,381	1,268
Income from discontinued				
Operation	\$ 12	\$101	\$ 17	\$ 46
	====	====	=====	=====

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SIMTEK CORPORATION NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

Amounts included in the September 30, 2005 and December 31, 2004 Condensed Consolidated Balance Sheets for the discontinued operation are as follows (in thousands):

	September 30, 2005		December 31, 2004	
Assets from discontinued operations	\$	_	\$	555
Liabilities of discontinued operations	\$	_	\$	326

SIMTEK CORPORATION

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

The following discussion and analysis in this quarterly report on Form 10-Q is intended to provide greater details of the results of operations and financial condition of our Company. The following discussion should be read in conjunction with our condensed consolidated financial statements and notes thereto and other financial data included elsewhere herein as well as our Annual Report and Form 10-KSB and Annual Report and Form 10-KSB/A filed on March 17, 2005 and May 11, 2005, respectively for fiscal year 2004. Certain statements under this caption constitute forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). The reader should not place undue reliance on these forward looking statements for many reasons including those risks discussed in this document and in our Form 10-KSB and Form 10-KSB/A. In addition, when used in this quarterly report, the words "believes," "anticipates," "expects," "plans," "intends" and similar expressions are intended to identify forward-looking statements. Forward-looking statements and statements of expectations, plans and intent are subject to a number of risks and uncertainties. Actual results in the future could differ materially from those described in the forward-looking statements, including but not limited to the risk of delays in availability of new products due to technological, market or financial factors, including the availability of necessary working capital, and other factors described in the Company's most recent Form 10-KSB. We undertake no obligation to release publicly the results of any revisions to these forward-looking statements that may be made to reflect any future events or circumstances.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Our consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America, which require us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses and the related disclosures. Our accounting policies are discussed in Note 1 of the Notes to Consolidated Financial Statements included in our 2004 Form 10-KSB and Form 10-KSB/A. The estimates used by us are based upon our historical experiences combined with our understanding of current facts and circumstances. Certain of our accounting polices are considered critical as they are both important to the portrayal of our financial condition and the results of our operations and require significant or complex judgments on our part. We believe that the following represent the critical accounting policies of Simtek as described in Financial Reporting Release No. 60, Cautionary Advice Regarding Disclosure About Critical Accounting Policies, which was issued by the Securities and Exchange Commission: inventories; deferred income taxes; allowance for doubtful accounts; and, allowance for sales returns.

The valuation of inventories involves complex judgments on our part. Excess finished goods inventories are a natural component of market demand of semiconductor devices. We continually evaluate and balance the levels of inventories based on sales projections, current orders scheduled for future delivery and historical product demand. While certain finished goods items will sell out, quantities of other finished goods items will remain. These finished goods are reserved as excess inventory. We believe we have adequate controls with respect to the amount of finished goods inventories that are anticipated to become excess. While we believe this process produces a fair valuation of inventories, changes in general economic conditions of the semiconductor

industry could materially affect valuation of our inventories.

The allowance for doubtful accounts reflects a reserve that reduces customer accounts receivable to the net amount estimated to be collectible. Estimating the credit worthiness of customers and the recoverability of customer accounts requires us to exercise considerable judgment. In estimating

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SIMTEK CORPORATION

uncollectible amounts, we consider factors such as industry specific economic conditions, historical customer performance and anticipated customer performance. While we believe our processes to be adequate to effectively quantify our exposure to doubtful accounts, changes in industry or specific customer conditions may require us to adjust our allowance for doubtful accounts.

The allowance for sales returns consists of two separate segments, distributor stock rotation and distributor price reductions. When we record the allowance, the net result reduces customer accounts receivable and gross sales. Generally, we calculate the stock rotation portion of the allowance based upon distributor inventory levels. Generally the contracts we have with our distributors, allow them to return to us up to 5% of their inventory in exchange for inventory that better meets their demands. We believe that our processes to adequately predict our allowance for sales returns are effective in quantifying our exposures due to industry or specific customer conditions. At times, we are required to allow our distributors to lower the selling price of a specific device in order to meet competition. When this occurs, we record an allowance for potential credit that our distributors will be requesting. This allowance is based on approved pricing changes, inventory affected and historical data. We believe that our processes to adequately predict our allowance for distributor price reductions are effective in quantifying our exposures due to industry or specific customer conditions.

We record an allowance that directly relates to the warranty of our products for one year. The allowance for warranty return reduces our gross sales. This allowance is calculated by looking at annual revenues and historical rates of our products returned due to warranty issues. While we believe this process adequately predicts our allowance for warranty returns, changes in the manufacturing or design of our product could materially affect valuation of our warranties.

We have recorded a valuation allowance on deferred tax assets. Future operations may change our estimate in connection with potential utilization of these assets.

Overview

Total unit shipments of our semiconductor memory products were up for the three months ended September 30, 2005 approximately 16% and down approximately 8% for the nine months ended September 30, 2005, as compared to the same periods in 2004. Our net revenue was \$2,412,000 and \$7,591,000 for the three and nine months ended September 30, 2005, respectively, compared to the \$2,446,000 and \$9,067,000, respectively, for the comparable periods of 2004. This decrease in net revenue for both periods was due to a decrease in revenue from our high-end

industrial and military products and a decrease in our average selling prices of our commercial products. Our competitors aggressively cut prices to our key customers resulting in lower average selling prices as we responded to these price moves, and reduced volumes in situations where we chose not to meet some of the competitive prices quoted.

Increased operating expenses had an impact on our profitability for the three and nine months ended September 30, 2005 compared to the three and nine months ended September 30, 2004. Most significantly, the expenses recognized for the abnormal yields and scrap related to the .25 micron product line and expenses related to changes in management discussed below, contributed to the higher operating expenses.

As discussed in Note 8 of the Notes to Condensed Consolidate Financial statements, we sold all assets related to our subsidiary, Q-DOT on August 30, 2005 and we have included Q-DOT as a discontinued operation. As such, all discussion of operating results relates to the semiconductor portion of our business.

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Results of Operations:

Revenues

The following table sets forth our net revenues for semiconductor devices by product markets for the three and nine months ended September 30, 2005 and 2004 (in thousands):

	Three Months Ended September 30,		Nine Months Ender September 30,		
	2005	2004	Variance	2005	2004
Commercial High-end industrial and	\$ 2,171	\$ 1,836	\$ 335	\$ 6 , 387	\$ 7,243
military	241	610	\$ (369) 	\$ 1,204 	\$ 1,824
Total Semiconductor Revenue	\$ 2,412 =====	\$ 2,446 =====	\$ (34) =====	\$ 7,591 =====	\$ 9,067 =====

Commercial revenues include revenue generated from our legacy products (products built on silicon wafers received from Chartered Semiconductor Manufacturing Plc., or Chartered of Singapore, collectively "Chartered") and from our .25 micron products (products built on silicon wafers received from DongbuAnam Semiconductor or DongbuAnam, collectively "Dongbu"). Commercial revenues increased by \$335,000 and decreased by \$856,000 for the three and nine

months ended September 30, 2005, respectively, as compared to the three months and nine months ended September 30, 2004. The increase for the three-month period reflects an 8% increase in unit shipments of our .8 micron legacy products, which was offset by a decrease in average selling prices on certain devices. In addition, unit shipments of our flagship .25 micron products in the third quarter were 1200% higher than the 2004 quarter. The decrease for the nine-month period was primarily due to a decrease in unit shipments and average selling prices.

High-end industrial and military product saw decreases of \$369,000 and \$620,000 for the three and nine months ended September 30, 2005, respectively, as compared to the same periods in 2004. High-end industrial and military unit volume was 60% lower in the 2005 third quarter compared to 2004. For the nine months in 2005, unit volume was down 18% and average selling prices were down 19% from the 2004 period. These decreases reflect our efforts to align customer inventory levels to their actual demand for the products. We expect this will result in higher average selling prices for these parts in the next several quarters.

Three distributors accounted for approximately 34% of our semiconductor devices product sales for the quarter ended September 30, 2005. Products sold to distributors are sold without material recourse. Distributors sell our products to various end customers. If one of these distributors was to terminate its relationship with us, we believe that there would not be a material impact on our product sales, as other distributors would likely take their place.

We expect that revenue will increase in the next several quarters, as shipments of our .25 micron product family ramp up. Customer acceptance of our flagship .25 micron products has increased significantly in 2005. In addition, we expect that sales of our high-end industrial and military products will increase as customer inventory levels and consumption demand are realigned.

Cost of Sales and Gross Margin

We recorded cost of sales for semiconductor devices of \$1,807,000 and \$5,490,000 for the three and nine months ended September 30, 2005, respectively, as compared with the \$1,950,000 and \$6,441,000 for the three and nine months ended September 30, 2004, respectively. These costs reflect an approximate 5% increase and 1% decrease in gross margin percentages for the three and nine

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months ended September 30, 2005, respectively, as compared to the same periods in 2004. Actual gross margin percentages for the three and nine months ended September 30, 2005 were 25% and 28%, respectively, as compared to gross margins percentages for the three and nine months ended September 30, 2004 of 20% and 29%, respectively. We saw decreases in our product costs for our legacy products for the three and nine month periods, as yields have improved for the products produced from silicon wafers manufactured in Chartered's Fab 2 facility and test cost reductions. In addition, costs for the 1 megabit .25 micron product were also reduced in the third quarter of 2005. The decreases in product costs accounted for the increase in gross margin for the three-month period. The decrease in gross margins for the nine-month period was due primarily to

decreased average selling prices and lower unit volume of the high-end industrial and military products, which typically carry high gross margins.

During the three and nine months ended September 30, 2005, we purchased all of our silicon wafers to produce 0.8 micron nonvolatile static random access memory products from a single supplier, Chartered, to support sales of our nonvolatile semiconductor memory products. Sales of products built on these wafers accounted for approximately 84% and 88% of our semiconductor product revenue for the three and nine months ended September 30, 2005, respectively. We purchased silicon wafers to produce our family of 1-megabit and certain 256-kilobit nonvolatile static random access memory products built on 25 micron technology from Dongbu. Sales of our semiconductor products built on .25 micron technology accounted for approximately 16% and 11% of our semiconductor product revenue for the three and nine months ended September 30, 2005, respectively. The remaining sales for the nine-month period were for a one-time sale of our discontinued logic products.

We expect gross margins on both our legacy and .25 micron products to improve over the next several quarters. The net yields on the silicon wafers received from Chartered over the last few months have resulted in yields significantly better and more stable than in earlier production received during the transition from Chartered's wafer fabrication facility # 1 to Chartered's wafer fabrication facility # 2. The yields are better than the historical yields from Chartered's wafer fabrication facility # 1. In addition, we are moving the final testing of our higher volume products to Asia, which will result in lower costs. On the .25 micron products, we achieved full production qualification on the 1 megabit products in September 2005. Based on that qualification, we can reduce the amount of back-end testing, which will reduce the costs in the next several quarters.

Research and Development

We believe that continued investments into new product development are required for us to remain competitive in the markets we serve. Currently, our research and development department has been focusing on yield improvement and qualification of our new.25 micron product family. Through September 30, 2005, we have been shipping our family of 1-megabit nonvolatile semiconductor memory products tested to production requirements on a provisional qualification. Qualification was completed on September 30, 2005. Our development engineers are now working with Cypress Semiconductor on the development of our next generation technology based on Cypress' .13 micron platform. We expect to have initial customer samples in the latter part of 2006.

Total research and development expenses were \$1,572,000 and \$4,697,000 for the three and nine months ended September 30, 2005, respectively, as compared to \$1,397,000 and \$3,999,000 for the three and nine months ended September 30, 2004, respectively.

The \$175,000 increase for the three-month period was due primarily to \$564,000 in charges incurred related to the joint development agreement with Cypress Semiconductor and an \$8,000 increase in travel expenses. The charges associated with the development agreement with Cypress are funded by the restricted cash account. The increases were offset by decreases in payroll and

payroll overhead costs of \$84,000, consulting services of \$145,000 and other product development costs of \$96,000, software and equipment related costs of \$61,000 and other miscellaneous expenses of \$11,000. The \$84,000 decrease in payroll and payroll overhead costs was a direct result of reduced headcount. The \$145,000 decrease in consulting services was due to a decrease in engineering work performed by our subsidiary Q-DOT for the development of our data-communication products. The \$96,000 decrease in product development costs was related to the wind down of the final development of the .25 micron product. Management expects that product development costs will increase over the next several years as development with Cypress on the new .13 micron and 90 nanometer technologies accelerate.

The \$698,000 increase for the nine-month period was primarily due to a one-time charge of \$827,000 related to the development of our .25-micron product, discussed in the second quarter. This charge was partially offset by decreases in payroll and payroll overhead costs of \$121,000, consulting services of \$299,000, product development costs of \$314,000 and other miscellaneous expenses of \$22,000 which were in turn partially offset by increases in equipment related costs of \$7,000, travel expenses of \$8,000 and costs related to the joint development with Cypress Semiconductor of \$612,000. The \$121,000decrease in payroll and payroll overhead costs was a direct result of reduced headcount. The \$299,000 decrease in consulting services was due to a decrease in engineering work performed by our subsidiary Q-DOT for the development of our data-communication products. The \$314,000 decrease in product development costs was related to wind down of the final development of the .25 micron product. As discussed in the second quarter, the one-time charge related to our .25 micron product was due to abnormally low yields and high scrap due to design and process issues with the silicon wafers. These issues have been resolved and yields from the revised silicon wafers are significantly better and now result in a cost effective product.

General and Administration

Total general and administration expenses were \$412,000 and \$1,759,000 for the three and nine months ended September 30, 2005, respectively, as compared to \$198,000 and \$729,000, respectively, for the same periods in 2004.

The \$214,000 increase for the three month period was primarily due to increases in payroll and payroll overhead costs of \$84,000, costs related to our annual meeting of shareholders of \$41,000, reorganization costs of \$31,000, professional and consulting services of \$25,000 and increases in bad debt, board of director costs, travel expenses and other miscellaneous expenses of \$33,000. The \$1,030,000 increase for the nine month period was due to increases in accounting and legal expenses of \$106,000, \$208,000 increase in payroll and payroll overhead costs, \$645,000 in expenses related to separation and employment agreements and a \$75,000 increase in board of director costs and contract services. The increases in payroll and payroll overhead costs and contract services, in both periods, were related to increases in headcount and increases in administrative services provided by our subsidiary Q-DOT. The increases in accounting and legal expenses, in both periods, were related to increased activity related to agreements with personnel and increased securities work. The \$645,000 in expenses was related to costs associated with the terms of the employment agreement for our current Chief Executive Officer and the costs associated with the separation agreement entered into with our previous Chief Executive Officer, which were discussed in the second quarter.

Marketing

Total marketing expenses were \$321,000 and \$1,165,000 for the three and

nine months ended September 30, 2005, respectively, as compared to \$359,000 and \$1,161,000, respectively, for the same periods in 2004.

The decrease for the three-month period was primarily due to decreases in advertising expenses, printing expenses and other miscellaneous expenses.

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Expenses for the nine-month periods were essentially the same. Management expects marketing expenses to increase over the next several quarters, as the Company expands its efforts to identify new markets and customers for its current and future products.

Loss from Continuing Operations

We recorded a net loss, from continuing operations, of approximately \$1,718,000 and \$5,640,000 for the three and nine months ended September 30, 2005, respectively, as compared to \$1,513,000 and \$3,424,000 for the three and nine months ended September 30, 2004, respectively. The increase in net loss for the three-month period was due primarily to increased operating expenses previously discussed. The increase in net loss for the nine-month period was due primarily to lower revenues, decreased gross margins and increases in operating expenses, discussed previously.

Liquidity and Capital Resources

As of September 30, 2005, we had a net working capital of \$4,577,071, including restricted cash of \$2,845,000, as compared to a net working capital of \$2,114,099 as of September 30, 2004.

On August 30, 2005, we, along with our wholly-owned subsidiary, Q-DOT, entered into an Asset Purchase Agreement with Hittite and a wholly-owned subsidiary of Hittite, HMC Acquisition, whereby substantially all of the assets of Q-DOT were sold to HMC Acquisition in exchange for a cash payment of approximately \$2.2 million. The Company realized a net gain of approximately \$1,689,000. In addition, Hittite assumed certain future obligations of Q-DOT, including obligations related to Q-DOT's real estate lease and certain software license agreements. Incident to the Asset Purchase Agreement, the parties also entered an Escrow Agreement, whereby \$200,000 of the purchase price was placed in escrow for one year to secure certain indemnification obligations of Simtek and Q-DOT. In addition, the parties entered into a Confidentiality, Non-Disclosure and Restrictive Covenant Agreement, whereby, among other things, Simtek and Q-DOT agreed not to compete against Hittite and HMC Acquisition for a period of four years with respect to certain businesses relating to Q-DOT's operations.

On May 5, 2005, we closed a Production and Development Agreement with Cypress to jointly develop a 0.13-micron Silicon-Oxide-Nitride-Oxide-Silicon (SONOS) nonvolatile memory process. We have agreed to work with Cypress to add the SONOS nonvolatile capability to Cypress's baseline CMOS process, which is in production at its Minnesota wafer fabrication plant. We intend to use the technology to produce a family of 4-megabit nvSRAM and Value-Added-Memory products. In connection with the Production and Development Agreement, we closed

a Share Purchase Agreement with Cypress on May 5, 2005, pursuant to which Cypress purchased 6,740,816 shares of our common stock for \$4,000,000 and acquired a warrant to purchase 5,055,612 shares of our common stock at an exercise price of \$0.7772. The warrant has a ten-year term. We also entered into an Escrow Agreement with Cypress pursuant to which we deposited \$3 million into an escrow account in order to support and make certain payments for the 0.13-micron SONOS process and product developments. This \$3 million is restricted and is unavailable for other use by us, unless distributed to us out of the escrow account per the terms of the Escrow Agreement.

Short-term liquidity

Our unrestricted cash balance at September 30, 2005 was \$2,303,000.

Our future liquidity will depend on our revenue growth and our ability to sell our products at positive gross margins and to control our operating expenses. Through December 31, 2005, we expect to spend approximately \$2,000,000 for operating expenses assuming some revenue growth. We expect to meet our

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capital needs from sales revenues; and, to the extent we do not have sufficient revenues, from our existing cash reserves. In addition, we believe that we may need additional capital in the latter part of the year or in early 2006, to fund anticipated revenue growth.

Long-term liquidity

We believe that we will achieve a cash breakeven point in mid 2006, as projected revenues increase and production costs for both our legacy and 25 micron nonvolatile semiconductor memory products decrease. However, in order to fund significant organic growth as well as take advantage of other potential strategic opportunities in the future, we may require additional capital resources. We have engaged the services of C.E. Unterberg, Towbin, LLC to assist us in evaluating our operating and strategic capital needs as well as possible alternatives. As of this date, there has been no commitment to any investment transaction.

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ITEM 3 QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Market risk represents the risk of loss that may impact our financial position, results of operations or cash flows due to adverse changes in financial and commodity market prices and rates. We are exposed to market risk in the areas of changes in United States interest rates and changes in foreign currency exchange rates as measured against the United States dollar. These exposures are directly related to our normal operating activities. We currently have no derivative financial instruments.

Interest payable on our convertible debentures is fixed at 7.5% over the term of the debentures. As such, changes in interest rates will not affect future expenses or cash flows.

We manage interest income by investing our excess cash in cash equivalents bearing variable interest rates, which are tied to various market indices. We do not believe that near-term changes in interest rates will result in a material effect on future earnings, fair values or cash flows.

We do not speculate in the foreign exchange market and do not manage exposures that arise in the normal course of business related to fluctuations in foreign currency exchange rates by entering into offsetting positions through the use of foreign exchange forward contracts.

Average selling prices of our products have not increased significantly as a result of inflation during the past several years, primarily due to intense competition within the semiconductor industry. The effect of inflation on our costs of production has been minimized through improvements in production efficiencies. We anticipate that these factors will continue to minimize the effects of any foreseeable inflation and other price pressures within the industry and markets in which we participate.

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ITEM 4 CONTROLS AND PROCEDURES

(a) Evaluation of disclosure controls and procedures.

Harold Blomquist, who serves as the Company's chief executive officer, and Brian Alleman, who serves as the Company's chief financial officer, after evaluating the effectiveness of the Company's disclosure controls and procedures as of the end of the period covered by this quarterly report (the "Evaluation Date") concluded that as of the Evaluation Date, the Company's disclosure controls and procedures were effective to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported as specified in the SEC's rules and forms and to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is accumulated and communicated to our management to allow timely decisions regarding required disclosure.

(b) Changes in internal control over financial reporting.

There were no changes in the Company's internal control over financial reporting during the three months ended September 30, 2005, that have materially affected, or are reasonably likely to materially affect, internal control over financial reporting.

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PART II. OTHER INFORMATION

- Item 1. Legal Proceedings -None
- Item 2. Unregistered Sales of Equity Securities and Use of Proceeds None
- Item 3. Defaults Upon Senior Securities None
- Item 4. Submission of Matters to a Vote of Security Holders None
- Item 5. Other Information None

Item 6. Exhibits

- 10.1 Waiver Letter agreement, dated June 28, 2005, by and between the Company, Q-DOT, Inc., Renaissance Capital Growth & Income Fund III, Inc., Renaissance US Growth Investment Trust PLC and BFS US Special Opportunities Trust PLC (incorporated by reference to the Company's Current Report on Form 8-K filed by the Company with the SEC on July 5, 2005)
- Asset Purchase Agreement, dated August 30, 2005, by and among Hittite Microwave Corporation, HMC Acquisition Corporation, the Company and Q-DOT, Inc. (incorporated by reference to the Company's Current Report on Form 8-K filed by the Company with the SEC on September 6, 2005)
- 10.3 Escrow Agreement, dated August 30, 2005, by and among the Company, Q-DOT, Inc., Hittite Microwave Corporation, HMC Acquisition Corporation, and U.S. Bank, National Association (incorporated by reference to the Company's Current Report on Form 8-K filed by the Company with the SEC on September 6, 2005)
- 10.4 Confidentiality, Non-Disclosure and Restrictive Covenant Agreement, dated August 30, 2005, by and among Hittite Microwave Corporation, HMC Acquisition Corporation, the Company and Q-DOT, Inc. (incorporated by reference to the Company's Current Report on Form 8-K filed by the Company with the SEC on September 6, 2005)

31.1	Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 of Principal Executive Officer
31.2	Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 of Principal Financial Officer
32.1	Certification pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 of Principal Executive Officer
32.2	Certification pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 of Principal Financial Officer

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SIGNATURES

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.

SIMTEK CORPORATION (Registrant)

November 11, 2005 By: /s/ HAROLD BLOMQUIST

HAROLD BLOMQUIST

Chief Executive Officer, President

November 11, 2005 By: /s/ BRIAN ALLEMAN

BRIAN ALLEMAN

Chief Financial Officer