### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): October 28, 2004

TRANSACT TECHNOLOGIES INCORPORATED (Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 0-21121 (Commission file number) 06-1456680 (I.R.S. employer identification no.)

7 Laser Lane, Wallingford, CT (Address of principal executive offices) 06492 (Zip Code)

Registrant's telephone number, including area code: (203) 269-1198

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- [ ] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- [ ] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240-14a-12)
- [ ] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- [ ] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

The following information is being furnished pursuant to Item 2.02 "Results of Operations and Financial Condition" of Form 8-K. Such information, including the Exhibit attached hereto, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

On October 28, 2004, TransAct Technologies Incorporated issued a press release announcing its financial results for the quarter ended September 30, 2004. A copy of the press release is furnished as Exhibit 99.1 to this report.

Item 9.01 Financial Statements and Exhibits.

(C)	Exhibits:
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Exhibit Description 99.1 Press Release dated October 28, 2004 of TransAct Technologies Incorporated

## SIGNATURE

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 hereunto duly authorized.

## TRANSACT TECHNOLOGIES INCORPORATED

By: /s/ Steven A. DeMartino

Steven A. DeMartino Executive Vice President, Chief Financial Officer, Treasurer and Secretary

Date: October 28, 2004

# EXHIBIT LIST

The following exhibit is filed herewith.

Exhibit	Description
99.1	Press Release dated October 28, 2

.1 Press Release dated October 28, 2004 issued by TransAct Technologies Incorporated.

TRANSACT TECHNOLOGIES REPORTS THIRD QUARTER 2004 RESULTS

Raises Full Year EPS Guidance

o Third quarter 2004 net revenue increased to \$15.5 million

- o Gross margin improved to 38% from 32% in the prior year period
- o Operating margin increased to 16% from 13% in the prior year period
- o EPS increased 50% over the prior year period to \$0.15 per diluted share o Full year 2004 EPS guidance raised to \$0.54 to \$0.56 per diluted share

Wallingford, CT, October 28, 2004 - TransAct Technologies Incorporated (Nasdaq: TACT), a leading producer of transaction-based printers for customers worldwide, today announced financial results for the third quarter ended September 30, 2004.

Net revenue for the third quarter ended September 30, 2004 increased 3% to \$15.5 million, from \$15.0 million in the same period a year ago. Net income in the third quarter of 2004 increased 43% to \$1.6 million, or \$0.15 per diluted share, compared to \$1.1 million, or \$0.10 per diluted share, in the third quarter of 2003. The per share data in the third quarter of 2003 has been adjusted to reflect the three-for-two stock split of the Company's common stock distributed in April 2004.

Revenues for the nine months ended September 30, 2004 increased 21% to \$45.3 million, compared to \$37.4 million in the same period a year ago. The Company achieved net income for the first nine months of 2004 of \$4.4 million compared to net income of \$1.7 million in the comparable year ago period. Earnings per share for the first nine months of 2004 were \$0.41 per diluted share compared to \$0.15 per diluted share a year ago. The per share data in both periods reflect the three-for-two stock split of the Company's common stock distributed in April 2004. The per share amounts for both the third quarter and the nine months ended September 30, 2003 have been revised from previously reported per share amounts as a result of the application of new accounting guidance requiring the allocation of net income to both common and participating preferred stock for purposes of computing earnings per common share.

Bart C. Shuldman, Chairman, President and Chief Executive Officer of TransAct Technologies, said, "We achieved another great quarter led by continued revenue growth and significantly improved profitability. Sales in our gaming and lottery market were led by a 50% increase in thermal casino printer sales over the previous year, as demand for our casino thermal printers continues to grow. I'm pleased with the significant sales increase we experienced in our domestic gaming market, and also excited by the both the momentum and growth in sales from our international gaming market. And finally, as we previously disclosed, sales in the lottery portion of our gaming and lottery market was impacted by the expected order shift by GTECH from the second and third quarters of 2004 into the fourth quarter of 2004 and the first quarter of 2005."

Mr. Shuldman continued, "I am encouraged that sales in the POS portion of the POS and banking market increased in the quarter, led by sales of our new iTherm(R) 280 thermal printer. Customers continue to adopt this printer due to its technical and cost benefits. Overall sales in our POS and banking market declined slightly compared to last year, primarily due to the expected completion of almost all shipments of BANKjet(R) printers to two major financial services companies to upgrade bank teller stations. And finally, I am also pleased that we experienced growth in every part of our lucrative TransAct Services Group; as services, spare parts and consumables all delivered growth over the prior year."

Steven A. DeMartino, Executive Vice President and Chief Financial Officer of TransAct Technologies, commented, "The operating leverage we have worked so hard to achieve continues to lead to improved profitability. In the third quarter, we achieved a 50% increase in earnings per share on revenues that were 3% higher than the prior year. Importantly, our operating margin grew to 16%, reaching our near-term goal of 16% to 18%. Finally, we further strengthened our balance sheet, with our cash balance increasing to over \$6 million at September 30, 2004. Reflecting our improved financial strength, in September we announced that our common stock moved back onto the NASDAQ National Market from the NASDAQ Small Cap Market. We believe this move will help increase TransAct's liquidity for shareholders, and help introduce TransAct to an even broader base of institutional and retail investors."

## Looking Forward

Shuldman commented, "We continue to gain momentum in our business as evidenced by our strong results. One of the primary reasons for our success has been our continued innovation. For example, at the recent Global Gaming Expo (G2E), we introduced our new Epic 950(TM) thermal gaming printer, which offers a host of new features and benefits to deliver unprecedented advancements in casino printing capabilities. The response from customers has been very positive. We also announced this afternoon a new business structure to maximize growth opportunities in our core markets. We are seeing more opportunities than ever before and it made sense to now implement the new structure. With dedicated sales teams in each market, our new structure will allow us to further accelerate our growth as we address the many opportunities in front of us."

"Based on the momentum in our business, we are raising earnings per share guidance for the full year 2004 to \$0.54 to \$0.56 per diluted share, up from our previous guidance of \$0.53 to \$0.55 per diluted share, on revenues of approximately \$62 million to \$63 million. Even though we are increasing our EPS guidance for the year, we expect to incur higher operating expenses in the fourth quarter of 2004 compared to the third quarter of 2004, due to an increase in professional expenses as we complete our compliance effort related to Section 404 of Sarbanes-Oxley. In addition, our projection for the fourth quarter includes recruiting expenses related to the anticipated hire of additional sales staff. We expect to make these strategic hires in order to further accelerate TransAct's revenue and profit growth given the vast sales opportunities across all our markets."

#### Investor Conference Call / Webcast Details

TransAct will review detailed third quarter 2004 results and forward guidance on Thursday, October 28 at 5PM EDT. The conference call-in number is 973-935-2100. A replay will be available from 8PM EDT on October 28 through 12AM EDT, November 4. The replay number is 973-341-3080. The confirmation number is 5260180. Investors can access the conference call via a live webcast on the Company's website at www.transact-tech.com. A replay of the call will be archived on that website for one week.

## About TransAct Technologies Incorporated

TransAct (Nasdaq: TACT) designs, develops, manufactures and markets transaction-based printers under the ITHACA(R) and MAGNETEC(R) names. In addition, the Company markets related consumables, spare parts and service. The Company's printers are used worldwide to provide receipts, tickets, coupons, register journals and other documents. TransAct focuses on two core markets: point-of-sale (POS) and banking, and gaming and lottery. TransAct sells its products to original equipment manufacturers, value-added resellers and selected distributors, as well as directly to end-users. The Company's product distribution spans across the Americas, Europe, the Middle East, Africa, the Caribbean Islands and the South Pacific. For further information, visit TransAct's web site located at www.transact-tech.com.

CONTACTS:

Steve DeMartino, Chief Financial Officer, 203-269-1198 Ext. 6059 or David Pasquale, 646-536-7006, or Denise Roche, 646-536-7008, both with The Ruth Group

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## Forward-Looking Statements:

The Company's forward-looking statements in this press release are subject to a number of risks and uncertainties. Risks and uncertainties include, but are not limited to, customer acceptance and market share gains, both domestically and internationally, in the face of substantial competition from competitors that have broader lines of products and greater financial resources; introduction of new products into the marketplace by competitors; successful product development; dependence on significant customers; dependence on third parties for sales outside the United States, including Australia and New Zealand; economic and political conditions in the United States, Australia, New Zealand, Europe and Latin America; marketplace acceptance of new products; risks associated with foreign operations; availability of third-party components at reasonable prices; and the absence of price wars or other significant pricing pressures affecting the Company's products in the United States or abroad. Actual results may differ materially from those discussed in, or implied by, the forward-looking statements. The forward-looking statements speak only as of the date of this release and the Company assumes no duty to update them to reflect new, changing or unanticipated events or circumstances.

- Tables Follow -

# TRANSACT TECHNOLOGIES INCORPORATED CONDENSED CONSOLIDATED STATEMENTS OF INCOME (Unaudited)

(In thousands, except per share amounts)	Three months ended September 30,		Nine months ended September 30,	
		2003		2003
Net sales Cost of sales	\$ 15,482 9,585	\$ 15,048 10,229	\$ 45,251 28,319	\$ 37,438 25,966
Gross profit	5,897	4,819	16,932	11,472
Operating expenses: Engineering, design and product development Selling and marketing General and administrative	1,254 1,528	550 1,194 1,098  2,842 	3,834 4,423	3,502 3,316
Operating income	2,472	1,977	6,870	2,997
Other income (expense): Interest, net Write-off of deferred financing costs Other, net	4 4 8		3  (5)	(103) (58) (344)
Income before income taxes Income tax provision	2,480 855	1,781 641	6,865 2,433	2,653 924
Net income	\$ 1,625	\$ 1,140 ======	\$   4,432	
Basic Earnings per Share Net income Dividends and accretion on preferred stock Amount allocated to participating preferred shareholders	\$ 1,625  		\$ 4,432 (111) (120)	
Income available to common shareholders	\$ 1,625	\$ 976	\$ 4,201	\$ 1,355
Shares used in per share calculation Basic earnings per share - common	====== 9,853 \$ 0.16	======= 8,745 \$ 0.11		======= 8,621 \$ 0.16
Diluted Earnings per Share Net income Dividends and accretion on preferred stock Amount allocated to participating preferred shareholders	\$ 1,625  	\$ 1,140 (90) (74)	\$ 4,432 (111) (120)	\$ 1,729 (269) (105)
Income available to common shareholders	\$ 1,625	\$	\$ 4,201	\$ 1,355 ======
Shares used in per share calculation Diluted earnings per share - common	10,644 \$ 0.15	9,482 9.10	10,365	9,086 9.15

SUPPLEMENTAL INFORMATION - SALES BY MARKET:

Three mont		Nine mont	hs ended
Septemb		Septe	mber 30,
2004	2003	2004	2003

Point of sale and banking	\$ 5,808	\$ 6,053	\$18,968	\$15,192
Gaming and lottery	9,674	8,995	26,283	22,246
Total net sales	\$15,482	\$15,048	\$45,251	\$37,438
	=======	======	======	======

# TRANSACT TECHNOLOGIES INCORPORATED CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited)

	September 30,	December 31,
(In thousands)	2004	2003
Assets: Current assets: Cash and cash equivalents Receivables, net Inventories Deferred tax assets Other current assets	\$ 6,343 9,316 8,545 2,438 375	\$ 498 9,074 8,061 2,340 509
Total current assets	27,017	20,482
Fixed assets, net Goodwill, net Deferred tax assets Other assets	3,239 1,469 - 98 	3,607 1,469 684 119 5,879
Total assets	\$ 31,823	\$ 26,361 =======
Liabilities, Redeemable Convertible Preferred Stock and Shareholders' Equity: Current liabilities: Current portion of term loan Accounts payable Accrued liabilities Accrued restructuring expenses Accrued patent license fees Deferred revenue	\$- 3,680 2,662 480 413 1,078	\$ 90 3,288 2,892 480 408 1,537
Total current liabilities	8,313	8,695
Long-term portion of term loan Long-term portion of accrued restructuring Other long-term liabilities	725	330 1,645 1,442
Total liabilities	2,037 10,350	3,417 12,112
Commitments and contingencies		
Redeemable convertible preferred stock	-	3,902
Shareholders' equity: Common stock Additional paid-in capital Retained earnings Unamortized restricted stock compensation Accumulated other comprehensive income Total shareholders' equity	69 16,417 6,086 (1,206) 107 21,473 \$ 31,823	60 8,441 1,769 (30) 107 10,347 \$ 26,361