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

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#### 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): May 3, 2007

ALLIED MOTION TECHNOLOGIES INC. (Exact Name of Registrant as Specified in Its Charter)

Colorado0-0404184-0518115(State or other jurisdiction<br/>of Incorporation)(IRS Employer<br/>Identification No.)

23 Inverness Way East, Ste. 150, Englewood, CO 80112 (Address of Principal executive offices) (Zip Code)

Registrant's telephone number, including area code 303-799-8520

## NOT APPLICABLE

(Former Name or Former Address, if Changed Since Last Report)

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 (see General Instruction A.2 below):

- |\_| Written communications pursuant to Rule 425 under the Securities Act
   (17CFT230.425)
- |\_| Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17CFR
  240.14a-12)
- |\_| Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17CFR240.14d-2(b)
- |\_| Pre-commencement communications pursuant to Rule 13e-4(C) under the Exchange Act (17CFR240.13e-4(C))

Item 2.02. Results of Operations and Financial Condition.

On May 8, 2007, Allied Motion Technologies Inc. issued a press release reporting its results of operations for the first quarter ended March 31, 2007. A copy of the press release is attached hereto as Exhibit 99.1.

The information set forth in Items 2.02 and 9.01 of this Form 8-K shall not be deemed "filed" for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended, and is not incorporated by reference into any filings of Allied Motion Technologies Inc., whether made before or after the date hereof, regardless of any general incorporation language in such filings.

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

As previously reported in the Company's proxy statement for its 2007 annual meeting, Eugene E. Prince retired from the Board of Directors of the Company effective immediately prior to the annual meeting of shareholders of the Company on May 3, 2007. The Board of Directors is currently seeking a replacement

director for the Board.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits.

Exhibit 99.1 Allied Motion Technologies Inc. Press Release dated May 8, 2007.

### 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 hereunto duly authorized.

ALLIED MOTION TECHNOLOGIES INC.

Date: May 8, 2007

/s/ Richard D. Smith

Richard D. Smith Chief Executive Officer and Chief Financial Officer

#### Allied Motion Achieves Record Profit for the Quarter Ended March 31, 2007

DENVER--(BUSINESS WIRE)--May 8, 2007--Allied Motion Technologies Inc. (NASDAQ: AMOT) today announced it achieved net income for the quarter ended March 31, 2007 of \$715,000 or \$.10 per diluted share compared to net income of \$348,000 or \$.05 per diluted share for the same quarter last year, a 105% increase. Revenues for the quarter increased 4% to \$21,986,000 compared to \$21,199,000 last year. Backlog at March 31, 2007 was \$28,285,000.

"The profit achieved this quarter is the highest quarterly profit we have achieved since the Company was restructured in July 2002," commented Dick Smith, CEO of Allied Motion. "In addition, revenues are the second highest quarterly total since the restructuring. The 4% increase in revenues achieved this quarter reflects a decrease of approximately \$1.5 million in revenues from two customers that were generating little or no gross profit. Excluding the revenues from these two customers, revenues for the balance of the business increased 12% over last year. We continue to execute our strategy and are realizing growth in sales and improved profit margins. Margins this quarter improved to 24% this year from 22% last year. We continue to execute our strategy that is building the foundation necessary to achieve our long-term goals for growth in sales and profitability, as well as to facilitate our continued expansion into the motion control industry."

Dick Warzala, President of Allied Motion, added, "Consistent with our strategy, our operations remain focused on supporting our customers through continuous improvements in Quality, Delivery, Innovation and Cost. Allied Systematic Tools (AST) implementation, Low Cost Region (LCR) ramp up, Innovative New Product Development and our Six Sigma initiatives are the key elements of the continuous improvement initiatives within our company. It is truly exciting to witness the continuously expanding commitment of the 'Allied Team' to utilize AST and fully engage to ensure we provide our customers with 'Motion Solutions That Raise The Bar.'"

Headquartered in Denver, Colorado, Allied Motion designs, manufactures and sells motion control products into applications that serve many industry sectors. Allied Motion is a leading supplier of precision and specialty motion control components and systems to a broad spectrum of customers throughout the world.

The statements in this press release and in the Company's May 8, 2007 conference call that relate to future plans, events or performance are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include, without limitation, any statements that may predict, forecast, indicate, or imply future results, performance, or achievements. Forward-looking statements involve known and unknown risks and uncertainties, including the risks and uncertainties detailed from time to time in the Company's SEC filings, that may cause actual results of the Company to differ materially from the forward-looking statements. The risks and uncertainties include international, national and local general business and economic conditions in the Company's motion markets, introduction of new technologies, products and competitors, the ability to protect the Company's intellectual property, the ability of the Company to sustain, manage or forecast its growth and product acceptance, success of new corporation strategies and implementation of defined critical issues designed for growth and improvement in profits, the continued success of the Company's customers to allow the Company to realize revenues from its order backlog and to support the Company's expected delivery schedules, the continued viability of the Company's customers and their ability to adapt to changing technology and product demand, the ability of the Company to meet the technical specifications of its customers, the continued availability of parts and components, increased competition and changes in competitor responses to the Company's products and services, changes in government regulations, availability of financing, the ability of the Company's lenders and financial institutions to provide additional funds if needed for operations or for making future acquisitions or the ability of the Company to obtain alternate financing if present sources of financing are terminated, the ability to attract and retain qualified personnel who can design new applications and products for the motion industry, the ability of the Company to identify and consummate favorable acquisitions to support external growth and new technology, and the ability of the Company to control costs for the purpose of improving profitability. The Company's ability to compete in this market depends upon its capacity to anticipate the need for new products, and to continue to design and market those products to meet customers' needs in a competitive world. Actual results, events and performance may differ materially. Readers are cautioned not to place undue reliance on these forward-looking statements as a prediction of actual results. The Company has no obligation or intent to release publicly any revisions to any forward looking statements, whether as a result of new information, future events, or otherwise.

# ALLIED MOTION TECHNOLOGIES INC. FINANCIAL SUMMARY (IN THOUSANDS, EXCEPT PER SHARE DATA) (UNAUDITED)

	For the Three Months Ended March 31,	
HIGHLIGHTS OF OPERATING RESULTS	2007	2006
Revenues Cost of products sold	\$21,986 16,625	\$21,199 16,459
Gross Margin Dperating expenses and other	5,361 4,281	4,740 4,226
Income before income taxes Provision for income taxes	(365)	514 (166)
Net Income	 \$715	\$348
ER SHARE AMOUNTS: iluted income per share	========= ۹ ۱۵	======================================
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viluted weighted average common shares	7,057	
ONDENSED BALANCE SHEETS	2007	December 31, 2006
Assets		
Current Assets: Cash and cash equivalents	\$801	\$669
Trade receivables, net	11,686	10,225
Inventories, net )ther current assets	11,538	10,807
	±,290	1,397
otal Current Assets	25,315	23,098 12,173 17,341
operty, plant and equipment, net odwill and intangible assets, net	12,013	17,341
tal Assets		\$52,612
abilities and Stockholders' Investment	=======================================	=============
rrent Liabilities: bebt obligations ccounts payable and other current	\$9,754	\$9,066
liabilities		10,231
otal Current Liabilities	20,239	19,297
ng-term debt obligations	655	763
her long-term liabilities		3,030
tal Liabilities	23,922	23,090
ockholders' Investment	23,922 30,528	29,522
tal Liabilities and Stockholders' nvestment	\$54,450	\$52,612
	For the Three Months March 31,	
CONDENSED STATEMENTS OF CASH FLOWS	2007	2006
ash flows from operating activities:		
Net income		\$348
Depreciation and amortization Changes in working capital balances and		812
other		(1,425)
et cash used in operating activities	(227)	(265)
ash flows from investing activities: Purchase of property and equipment Cash paid for acquisitions, net	(419) 	(253)
let cash used in investing activities		(253)
let cash provided by financing activities	774	803
ffect of foreign exchange rate changes on cash	4	3
et increase in cash and cash equivalents	132	288

Cash and cash equivalents at beginning of		
period	669	624
Cash and cash equivalents at March 31	\$801	\$912

CONTACT: Allied Motion Technologies Inc. Richard Smith, 303-799-8520 or Sue Chiarmonte, 303-799-8520 Fax: 303-799-8521