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) November 8, 2007

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

Delaware 001-15957
(State or other (Commission file number)
jurisdiction
of incorporation)

95-4180883 (I.R.S. Employer Identification No.)

21211 Nordhoff Street, Chatsworth, California 91311 (Address of principal executive offices)

(818) 734-5300

(Registrant's telephone number, including area code)

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)
- |_| Precommencement communications pursuant to Rule 14d-2(b) under the Exchange
 Act (17 CFR 240.14d-2(b))
- |_| Precommencement communications pursuant to Rule 13e-4(c) under the Exchange
 Act (17 CFR 240.13e-4(c))

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Section 2 - Financial Information

Item 2.02 Results of Operations and Financial Condition.

On November 8, 2007, Capstone Turbine Corporation issued a press release announcing its financial results for the second quarter ended September 30, 2007. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference in its entirety.

Section 9 - Financial Statements and Exhibits

Item 9.01 Financial Statements and Exhibits.

- (a) Not applicable.
- (b) Not applicable.
- (c) Not applicable.
- (d) Exhibits.

Exhibit 99.1 Press release of Capstone Turbine Corporation dated November 8, 2007 containing financial information for the second quarter ended September 30, 2007.

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.

CAPSTONE TURBINE CORPORATION (Registrant)

Date: November 8, 2007 By:/s/ Walter J. McBride

Executive Vice President and Chief Financial Officer

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Exhibit Index

99.1 Press release of Capstone Turbine Corporation dated
November 8, 2007 containing financial information for the
second quarter ended September 30, 2007.

Capstone Turbine Corporation Announces Second Quarter Fiscal 2008 Operating Results

Second Quarter Revenue of \$7.2 Million Increased 145% from Same Period Last Year and 28% from Prior Quarter

CHATSWORTH, Calif.—(BUSINESS WIRE)—Nov. 8, 2007—Capstone Turbine Corporation(R) (www.microturbine.com;) (NASDAQ:CPST) reported operating results for its second quarter ended September 30, 2007 in its Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 8, 2007.

Financial Summary

Capstone's total backlog at the end of the second quarter ended September 30, 2007 was \$10.4 million of which \$7.2 million is short term (within twelve months). Total backlog increased approximately \$5.1 million, or 96% from the first quarter ended June 30, 2007 and approximately \$3.6 million, or 53% from the end of the same period last year.

Revenue for the second quarter was \$7.2 million, an increase of approximately 145% from the \$2.9 million reported for the same period last year and \$1.6 million or 28% from the prior quarter. The increase is attributable to increased sales to the North American, European and Asian markets.

The reported gross loss for the second quarter was \$0.8 million, or 10% of revenue, compared to \$2.3 million, or 79% of revenue for the same period last year. The improvement in gross loss from the prior year was because of increased total volume and higher margin C-60 series units and lower warranty and inventory charges of \$1.3 million.

Research and development costs were \$2.4 million for the second quarter, a decrease of \$0.2 million, or 6% from the same period last year. R&D expenses are reported net of benefits from cost-sharing programs such as the United Technologies Corporation ("UTC") funding. The first \$1.5 million of the \$12.0 million due from UTC was received during the second quarter of which \$115,000 was applied against R&D expense. The remaining \$1.4 million will be recognized against R&D expense in future periods. There was approximately \$0.4 million of such benefits from another source for the same period last year. Overall net expenses were lower primarily because of lower labor and consulting spending, decreased development hardware, and reduced facilities expenses.

Selling, general and administrative costs were \$5.9 million for the second quarter, a decrease of \$0.2 million, or 3% from the same period last year. The reduction is primarily because of lower labor related costs, professional services, consulting and marketing expenses offset by increased travel and facilities expenses.

Capstone's net loss was \$8.5 million, or \$0.06 per share, for the second quarter, a decrease of \$1.9 million from the \$10.4 million loss, or \$0.10 per share, reported for the same period last year.

Cash balances decreased by \$4.0 million during the second quarter of fiscal 2008. As of September 30, 2007, cash and cash equivalents were \$46.3 million. Cash used in operations was \$5.4 million for the quarter compared to \$9.9 million for the prior quarter and \$9.6 million for the same period last year.

Conference Call

The Company will host a conference call today, Thursday, November 8, at 1:45 p.m. Pacific Time. Access to the live broadcast and a replay of the webcast will be available for 90 days through the Investor Relations page on the Company's website: www.microturbine.com.

About Capstone Turbine

Capstone Turbine Corporation (www.microturbine.com) (NASDAQ:CPST) is the world's leading producer of low-emission microturbine systems, and was the first to market commercially viable microturbine energy products. Capstone Turbine has shipped thousands of Capstone MicroTurbine(TM) systems to customers worldwide. Capstone Turbine is a member of the U.S. Environmental Protection Agency's Combined Heat and Power Partnership, which is committed to improving the efficiency of the nation's energy infrastructure and reducing emissions of pollutants and greenhouse gases. A UL-Certified ISO 9001:2000 certified company; Capstone Turbine is headquartered in the Los Angeles area with sales and/or service centers in New York, Mexico City, Milan, Nottingham, Shanghai and Tokyo.

"Capstone Turbine Corporation" and "Capstone MicroTurbine" are registered trademarks of Capstone Turbine Corporation. All other trademarks mentioned are the property of their respective owners.

CAPSTONE TURBINE CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS (In thousands, except share amounts) (Unaudited)

| | September 30, 2007 | | March 31, 2007 | |
|--|-----------------------|------------|-------------------|---------|
| ASSETS | | | | |
| Current Assets: | | | | |
| Cash and cash equivalents | \$ | 46,276 | \$ | 60,322 |
| Accounts receivable, net of allowance for doubtful accounts and sales returns of \$835 at September 30, 2007 | | | | |
| and \$789 at March 31, 2007 | | 5,876 | | 3,514 |
| Inventories | | 18,515 | | 21,283 |
| Prepaid expenses and other current | | | | |
| assets | | 1,391 | | 1,614 |
| Total current assets | | 72,058 | | 86, 733 |
| Property, plant and equipment, net | | 5,619 | | 6,256 |
| Non-current portion of inventories | | 3,181 | | 3,005 |
| Intangible asset, net and other long-term | | • | | , |
| assets | | 911 | | 1,009 |
| Total | \$ | 81,769 | \$ | 97,003 |
| LIABILITIES AND STOCKHOLDERS' EQU | | | | |
| Accounts payable and accrued expenses | \$ | 5,804 | \$ | 5,686 |
| Accrued salaries and wages | * | 1,296 | 7 | 1,434 |
| Accrued warranty reserve | | 6,017 | | 6,554 |
| Deferred revenue | | 794 | | 937 |
| Current portion of notes payable | | 13 | | 19 |
| Other current liabilities | | 1,385 | | |
| Total current liabilities | | 15,309 | | 14,630 |
| Long-term portion of notes payable | | 12 | | 27 |
| Other long-term liabilities | | 515 | | 561 |
| Commitments and contingencies | | | | |
| Stockholders' Equity: | | | | |
| Preferred stock, \$.001 par value; | | | | |
| 10,000,000 shares authorized; none | | | | |
| issued | | | | |
| Common stock, \$.001 par value; | | | | |
| 415,000,000 shares authorized; | | | | |
| 146,067,943 shares issued and | | | | |
| 145,474,074 shares outstanding at | | | | |
| September 30, 2007; 144,512,997 shares | | | | |

| issued and 143,961,789 shares | | | | | |
|--|----------|---------------|------------|---------|--|
| outstanding at March 31, 2007 | | 146 | | 145 | |
| Additional paid-in capital | | 622,476 | | 619,423 | |
| Accumulated deficit | | (556, 130) | (537, 270) | | |
| Deferred stock compensation | | | | | |
| Treasury stock, at cost; 593,869 shares | | | | | |
| at September 30, 2007 and 551,208 shares | | | | | |
| at March 31, 2007 | | (559) | | (513) | |
| | | | | | |
| Total stockholders' equity | | <i>65,933</i> | | 81,785 | |
| Total | s | 81,769 | <i>\$</i> | 97,003 | |
| IULAI | | 01,709 | | 97,003 | |

CAPSTONE TURBINE CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (In thousands, except per share data) (Unaudited)

| | Three Mont | chs Ended er 30, | Six Months Ended September 30, | | |
|---|--------------------|------------------------|-----------------------------------|--------------------|--|
| | 2007 | 2006 | 2007 | 2006 | |
| Revenue Cost of goods sold | | \$ 2,946 5,282 | \$ 12,834 16,063 | \$ 9,512 13,084 | |
| Gross loss Operating expenses: | (756) | (2, 336) | (3, 229) | (3,572) | |
| Research and development Selling, general and | 2,433 | 2,592 | 5,182 | 5,398 | |
| administrative | 5,910 | 6,061 | 11,803 | 11,976 | |
| Total operating expenses | 8,343 | 8,653 | 16,985 | 17,374 | |
| Loss from operations Interest income Interest expense | (9,099) 646 | | (20,214) 1,356 | 1,198 (2) | |
| Other income | | | | 1 | |
| Loss before income taxes Provision for income taxes | (8,453) | (10,419) | (18, 858) | (19, 749) | |
| Net loss | | \$ (10, 419) ====== | \$ (18,860) ====== | | |
| Net loss per share of common stock Basic and Diluted | | \$ (0.10) ====== | \$ (0.13) ======= | | |
| Weighted average shares used to calculate Basic and Diluted | | | . | | |
| net loss per share | 145,440 | 103,901 ====== | , | , | |

CONTACT: Capstone Turbine Corporation Investor and investment media inquiries: Alice Barsoomian, 818-407-3628