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: January 28, 2010 (Date of earliest event reported)

CLEARFIELD, INC.

(Exact Name of Registrant as Specified in Charter)

Minnesota (State or Other Jurisdiction of Incorporation)

0-16106

(Commission File No.)

41-1347235 (IRS Employer Identification No.)

5480 Nathan Lane North, Suite 120, Plymouth, MN 55442 (Address of Principal Executive Offices)(Zip Code)

(763) 476-6866

(Registrant's Telephone Number, Including Area Code)

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:

□ 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))

Items under Sections 1 and 3 through 8 are not applicable and are therefore omitted.

Item 2.02 Results of Operations and Financial Condition.

On January 28, 2010, Clearfield, Inc. issued a press release announcing the results of its first quarter ended December 31, 2009 for the fiscal year 2010. A copy of that press release is furnished as Exhibit 99.1 and is hereby incorporated by reference.

Item 9.01 Financial Statements and Exhibits

- (c) The following exhibit is being furnished herewith:
- 99.1 Press release dated January 28, 2010

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.

CLEARFIELD, INC.

Dated: January 28, 2010

By: /s/ Cheryl P. Beranek

Cheryl P. Beranek, Chief Executive Officer

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Clearfield, Inc. Reports Quarterly Performance

Economic conditions slow momentum; gross margin gains and ongoing strategic investments position Company for future opportunities

MINNEAPOLIS--(BUSINESS WIRE)--January 28, 2010--Clearfield, Inc. (NASDAQ: CLFD):

• Net Sales:	\$4.9 million, down 17% from previous year
Gross Profit:	\$1.7 million, down 16% from previous year
Gross Margin:	34.4%, up from 34.0% in previous year
• Net Loss:	\$160,000
• Net loss per share:	\$.01

Clearfield, Inc. (NASDAQ: CLFD) today announced results for the first fiscal quarter of 2010 which ended December 31, 2009. Revenue for the quarter was \$4,943,000 in comparison to \$5,933,000 for the quarter ended December 31, 2008, a decrease of 17 percent. Gross profit for the first quarter of fiscal 2010 was \$1,702,000 in comparison to \$2,014,000 for the first quarter for fiscal 2009, a decrease of 16 percent. The Company reported a net loss of \$160,000 for the first quarter of fiscal 2010, or \$.01 per share, compared to income of \$217,000, or \$.02 per share, for the first fiscal quarter of 2009.

Revenue decreased in the broadband and commercial data networks market as well as the contract manufacturing market. Revenue in the broadband and commercial data networks market was \$4.1 million in the first quarter of fiscal 2010, down from \$4.7 million in the previous year's first quarter. The revenue decrease was primarily associated with decreased demand from a single distributor in the Eastern region of the U.S. Revenue from that distributor accounted for 19% of total quarter revenue for the first quarter of fiscal 2010 in comparison to 25% for the first quarter for fiscal 2009. This decrease overshadowed stable revenue performance in the Midwest and revenue gains in regions of the U.S. where the Company has invested in additional sales personnel in recent quarters. Revenue associated with contract manufacturing, principally copper cable assembles produced to the design specifications of OEM's outside of the telecommunications market, also contributed to the overall quarterly revenue decline, as revenue to that market was \$81,000 for the first quarter of fiscal 2010 down from \$1.1 million in the first quarter for fiscal 2009.

In the first fiscal quarter of 2010, gross margins improved nearly one half of one percent to 34.4% from the same quarter of last fiscal year. The year-over-year improvement is the result of material cost improvements and manufacturing efficiency.

Operating expenses were \$1.9 million, an increase of 5% from \$1.8 million in the same quarter 2009. The Company continues to invest in revenue growth, with the hiring of field sales personnel along with product and market managers.

Comments on Operations

"Our recent revenue performance is indicative of a market that is hampered by economic conditions," explains Cheri Beranek, President and Chief Executive Officer of Clearfield. "While our largest customers continue to offer kudos to our product line and have told us they remain committed to the return on investment they expect from the FTTH marketplace, the availability of capital and funding to our customers has slowed some major initiatives in some of our historically strongest markets."

"We are just beginning to see the initial grant and loan awards from the American Recovery and Reinvestment Act. We are actively tracking both award winners and applications that are still under review. However, grant and loan award recipients are just initiating their Requests For Vendor Quotation and we do not expect them to begin receiving funds until later this spring."

"During this time, we are continuing to make strategic investments in sales personnel and marketing initiatives to broaden our reach within our markets. In addition, we are aggressively pursuing new products that will allow us to enter new markets and address an expanding range of customer requirements," concluded Beranek.

About Clearfield, Inc

Clearfield, Inc. designs and manufactures the FieldSmart Fiber Management Platform, which includes its latest generation FieldSmart Fiber Crossover Distribution System (FxDS), FieldSmart Fiber Scalability Center (FSC) and FieldSmart Fiber Delivery Point (FDP) series. The FxDS, FSC and FDP product lines support a wide range of panel configurations, densities, connectors and adapter options, and are offered alongside an assortment of passive optical components. Clearfield provides a complete line of fiber and copper assemblies for inside plant, outside plant and access networks. Clearfield is a public company, traded on Nasdaq: CLFD, www.ClearfieldConnection.com

Forward-Looking Statements

Forward-looking statements contained herein are made pursuant to the safe harbor provisions of the Private Litigation Reform Act of 1995. These statements are based upon the Company's current expectations and judgments about future developments in the Company's business. Certain important factors could have a material impact on the Company's performance, including, without limitation the effect of the significant downturn in the U.S. economy on Clearfield's customers; the impact of the American Recovery and Reinvestment Act or any other legislation on customer demand and purchasing patterns; cyclical selling cycles; need to introduce new products and effectively compete against competitive products; dependence on third-party manufacturers; limited experience in manufacturing, reliance on key customers; rapid changes in technology; the negative effect of product defects; the need to protect its intellectual property; the impact on its financial results or stock price of its ability to use its deferred tax asset, consisting primarily of net operating loss carryforwards, to offset future taxable income; the valuation of its goodwill and the effect of its stock price, among other factors, on the evaluation of goodwill; and other factors set forth in Clearfield's Annual Report on Form 10-K for the year ended September 30, 2009 as well as other filings with the Securities and Exchange Commission. The Company undertakes no obligation to update such statements to reflect actual events.

CLEARFIELD, INC.

CONSOLIDATED CONDENSED STATEMENTS OF OPERATIONS

UNAUDITED

		Three Months Ended December 31,		
Revenues	24	009	2008	
	\$	4,942,667	\$	5,933,287
Cost of sales		3,240,959		3,919,079
Gross profit		1,701,708		2,014,208
Operating expenses Selling, general and administrative		1,889,615		1,804,978
Income (loss) from operations		(187,907)		209,230
Other income (expense) Interest income Interest expense Other income		38,056 (584) 14,515		31,750 (1,906) 13,644
Income before income taxes		51,987 (135,920)		43,488 252,718
Income tax expense		23,761		35,231
Net income (loss)	\$	(159,681)	\$	217,487
Net income (loss)per share: Basic Diluted		(\$.01)	\$ \$.02
Weighted average shares outstanding: Basic Diluted		11,977,266 11,977,266		11,938,131 11,938,131

CLEARFIELD, INC. BALANCE SHEETS UNAUDITED

	Decen	nber 31, 2009	September 30, 2009	
Assets				
Current Assets				
Cash and cash equivalents	\$	4,375,289 \$	4,731,735	
Short-term investments		1,153,566	2,108,566	
Accounts receivable, net		1,739,721	2,723,414	
Inventories		1,241,314	1,153,862	
Other current assets		217,376	180,635	
Total current assets		8,727,266	10,898,212	
Property, plant and equipment, net		1,255,763	1,319,492	
Other Assets				
Long-term investments		3,876,000	2,840,000	
Goodwill		2,570,511	2,570,511	
Deferred taxes –long term		2,209,745	2,231,990	
Other		557,921	568,554	
Total other assets		9,214,177	8,211,055	
Total Assets	\$	19,197,206 \$	20,428,759	
Liabilities and Shareholders' Equity				
Total current liabilities		1,376,749	2,493,006	
Deferred rent		86,068	87,942	
Total Liabilities		1,462,817	2,580,948	
Shareholders' Equity				
Common stock		119,788	119,746	
Additional paid-in capital		52,418,356	52,372,139	
Accumulated deficit		(34,803,755)	(34,644,074)	
Total shareholders' equity		17,734,389	17,847,811	
Total Liabilities and Shareholders' Equity	\$	19,197,206 \$	20,428,759	

CONTACT: Clearfield, Inc. Cheryl P. Beranek, 763-476-6866 Chief Executive Officer and President Investor-relations@clfd.net