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, 2010

Charles & Colvard, Ltd.

(Exact name of registrant as specified in its charter)

North Carolina (State or other jurisdiction of incorporation) **000-23329** (Commission File Number)

56-1928817 (I.R.S. Employer Identification No.)

300 Perimeter Park Drive, Suite A Morrisville, North Carolina(Address of principal executive offices)

27560 (Zip Code)

(919) 468-0399

(Registrant's telephone number, including area code)

N/A

(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:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o 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.

On October 28, 2010, Charles & Colvard, Ltd. (the "Company") issued a press release regarding its financial results for the fiscal quarter ended September 30, 2010. A copy of this press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Pursuant to General Instruction B.2 of Current Report on Form 8-K, the information in Item 2.02 of this report, including the press release attached as Exhibit 99.1, is furnished and shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. Furthermore, such information shall not be deemed to be incorporated by reference into the filings of the Company under the Securities Act of 1933, as amended.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description of Document

99.1 Press Release dated October 28, 2010

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.

Charles & Colvard, Ltd.

October 28, 2010 By: /s/ Timothy L. Krist

Timothy L. Krist Chief Financial Officer

EXHIBIT INDEX

Exhibit No. Description of Document

99.1 Press Release dated October 28, 2010

{Charles & Colvard Logo}

NEWS RELEASE

300 Perimeter Park Drive, Suite A Morrisville, North Carolina 27560 919.468.0399 Company Contact: Timothy Krist Chief Financial Officer 919.468.0399, ext. 295 tkrist@charlesandcolvard.com **Investor Relations:**

Fran Barsky 919.244.7357 fbarsky@charlesandcolvard.com

FOR IMMEDIATE RELEASE

CHARLES & COLVARD REPORTS \$1.1 MILLION IMPROVEMENT IN THIRD QUARTER PROFITABILITY, AS SALES INCREASE 40% FROM PRIOR-YEAR PERIOD

COMPANY REPORTS DILUTED EPS OF \$0.06 IN FIRST NINE MONTHS OF 2010 VS. NET LOSS OF (\$0.17) PER SHARE IN SAME PERIOD OF 2009

MORRISVILLE, N.C., October 28, 2010 - Charles & Colvard, Ltd. (NASDAQ Global Select Market: CTHR), the sole manufacturer of moissanite lab-created gemstones, *The Most Brilliant Jewel in the World*TM, today announced its financial results for the third quarter and first nine months of 2010.

Third Quarter Highlights:

- · Profitable Q3 2010 net income of \$511,952 vs. prior-year period net loss of (\$569,367)
- · Net sales increase 40% to \$3.0 million vs. \$2.1 million in Q3 2009
- · \$8.3 million cash and investments, no long-term debt
- · Positive cash flow from operations

Net sales for the three months ended September 30, 2010 increased 40% to approximately \$3.0 million, compared with approximately \$2.1 million in sales during the corresponding period of the previous year. The improvement in net sales during the quarter reflects increased reorders from the Company's existing customer base, which resulted from the Company's collaborative efforts with its channel partners to increase retail sell-through of moissanite jewelry to consumers. Net sales for the nine months ended September 30, 2010 approximated \$9.2 million, which represented an increase of 54% when compared with approximately \$6.0 million in sales during the corresponding period of the previous year. The improvement in year-to-date sales through September 30, 2010 was primarily due to management's execution of its strategy to revitalize existing customer relationships, along with the addition of several new domestic and international customers during the period.

The Company recorded net income during the quarter of \$511,952, or \$0.03 per diluted share, representing an approximate \$1.1 million improvement relative to a net loss "as adjusted" of (\$569,367), or (\$0.03) per diluted share, in the third quarter of 2009. For the nine months ended September 30, 2010, net income totaled \$1,146,652, or \$0.06 per diluted share, representing an approximate \$4.2 million improvement relative to a net loss "as adjusted" of (\$3,092,877), or (\$0.17) per diluted share, in the same period of 2009.

"We are very pleased to report higher sales and our third consecutive quarter of profitability, which clearly illustrates the progress the Company's new management team has made over the past twelve months," noted Randy N. McCullough, Chief Executive Officer of Charles & Colvard, Ltd. "The most recent quarter was particularly notable for improved customer sell-through at the retail level, in response to consumer-driven pricing and other sales programs that were implemented in collaboration with our existing channel partners. Looking forward, our strategy calls for greater emphasis on identifying additional channel partners that can take us into new domestic and international markets, and a number of initiatives are underway in this regard.

Charles & Colvard Reports Third Quarter 2010 Financial Results October 28, 2010 "Over the past three quarters, we have returned to profitability, achieved an impressive sales turnaround, restored positive cash flow from operations, resolved legacy issues that had damaged customer loyalty, and greatly strengthened our channel partner relationships. Store-level training programs have been developed, enterprise-level IT systems installed, and operational controls implemented, thereby providing critical tools that can support new sales initiatives, more efficient production, and improved profitability as we expand our channels of distribution.

"We now believe that our management team, with over 100 years of combined jewelry experience, is well-positioned to focus on expanding the business," continued McCullough. "An arsenal of marketing materials is now available or is currently under development to support future growth, including counter displays, catalogs, postcards, brochures, certification cards, warranties, backlit signage, banners, and television commercial spots. In addition, a team has been tasked with improving our Internet presence and social networking capabilities, pursuant to which a series of projects will be completed and deployed early in 2011 that we believe will increase sales and market awareness of moissanite. During my 39 years in the jewelry industry, I have never been as excited as I am today regarding our progress and the opportunit ies we have identified at Charles & Colvard, and I am confident in our ability to significantly enhance shareholder value in coming years."

Contributing to net income in the three and nine months ended September 30, 2010 was a reduction in operating expenses of \$139,648, or 8%, and \$1.4 million, or 22%, respectively, when compared with the same periods in 2009, due primarily to ongoing cost control initiatives that commenced in the latter part of 2009.

Prior-year results are shown "as adjusted" due to a change in the Company's method of accounting for inventories from the first-in, first-out ("FIFO") method to the average cost method, which was adopted January 1, 2010. As a result, cost of goods sold increased in the third quarter of 2009 by \$67,909 and net income decreased by the same amount. In addition, inventory decreased \$2.2 million as of September 30, 2009 due to the cumulative change in accounting principle.

Financial Position

The Company's cash and liquid long-term investments totaled \$8.3 million, and there was no long-term debt outstanding, at the end of the most recent quarter. Cash generated from operations was \$220,606 and \$851,442 during the three and nine months ended September 30, 2010, respectively. During the third quarter of 2010, net income of \$511,952 and a net decrease in inventory of \$472,010 were the primary drivers of positive cash flow and more than offset an increase in net trade accounts receivable of \$634,910 and a decrease in trade accounts payable of \$157,892. During the nine months ended September 30, 2010, net income of \$1,146,652, a net decrease in inventory of \$1,458,504, and an increase in accrued cooperative advertising of \$373,000 were the primary drivers of positive cash flow, more than offsetting a net increase in trade ac counts receivable of \$2,179,285.

Total inventory, including long-term and consignment inventory, approximated \$37.7 million as of September 30, 2010, which was down from approximately \$39.1 million at the end of 2009 primarily as a result of sales, offset in part by purchases of silicon carbide and jewelry castings, findings, and other jewelry components. Trade accounts receivable approximated \$3.2 million at the end of the most recent quarter, up from approximately \$1.0 million at the end of 2009, primarily due to increased sales during the three months ended September 30, 2010.

Investor Conference Call

The Company will host an investor conference call at 4:30 p.m. Eastern Time (EDT) today, October 28, 2010, to discuss its third quarter and ninemonth operating results, along with other topics of interest. Shareholders and other interested parties may participate in the conference call by dialing (877) 407-9210 (international/local participants dial (201) 689-8049) and asking to be connected to the "Charles & Colvard Conference Call" a few minutes before 4:30 p.m. EDT on October 28, 2010. A live webcast of the call can also be accessed from the Company's website at www.charlesandcolvard.com. A replay of the conference call will be available from 7:00 p.m. EDT on October 28, 2010 until 11:59 p.m. EST on November 12, 2010 by dialing (877) 660-6853 (international/local participants dial (201) 612-7415) and entering the conference ID number 358829 and account number 286, both of which are required for playback.

The call will also be archived on the Company's website at www.charlesandcolvard.com through November 12, 2010.

About Charles & Colvard, Ltd.

Charles & Colvard, Ltd., based in the Research Triangle Park area of North Carolina, is the global sole source of moissanite, a unique, near-colorless lab-created gemstone that is distinct from other gemstones and jewels based on its exceptional fire, brilliance, luster, durability, and rarity. *Charles & Colvard Created Moissanite* is currently used in fine jewelry sold primarily through domestic and international retailers. For more information, please access www.moissanite.com or www.charlesandcolvard.com.

Charles & Colvard and Charles & Colvard Created Moissanite are registered trademarks of Charles & Colvard, Ltd. The Company is headquartered in Morrisville, North Carolina, and its common stock is listed on the NASDAQ Global Select Market under the symbol "CTHR".

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act. Statements expressing expectations regarding our future and projections relating to products, sales, revenues, and earnings are typical of such statements and are made under the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, but are not limited to, statements about our plans, objectives, representations, and contentions and are not historical facts and typically are identified by use of terms such as "may," "will," "should," "could," "expect," "plan," "anticipate," "believe," "estimate," "predict," "continue," and similar words, although some forward-looking statements are expressed differently.

All forward-looking statements are subject to the risks and uncertainties inherent in predicting the future. You should be aware that although the forward-looking statements included herein represent management's current judgment and expectations, our actual results may differ materially from those projected, stated, or implied in these forward-looking statements as a result of many factors including, but not limited to, the recent downturn in the worldwide economy and its ongoing impact on our business and the business of our customers and suppliers, any continued trends in the general economy that would adversely affect consumer spending, dependence on consumer acceptance of our products, dependence on Cree, Inc. as the current supplier of the raw material, ability to develop a material second source of supp ly, dependence on a limited number of customers, risks of conducting business in foreign countries, dependence on third parties for the sales and marketing of our products to end consumers, and the impact of significant changes in our management on our ability to execute our business strategy in the near-term, in addition to the other risks and uncertainties described in more detail in our filings with the Securities and Exchange Commission, or the SEC, including our Annual Report on Form 10-K for the fiscal year ended December 31, 2009 and subsequent reports filed

with the SEC. Forward-looking statements speak only as of the date they are made. We undertake no obligation to update or revise such statements to reflect new circumstances or unanticipated events as they occur except as required by the federal securities laws, and you are urged to review and consider disclosures that we make in the reports that we file with the SEC that discuss other factors relevant to our business.

Financial Highlights Follow

~more~

Charles & Colvard, Ltd. Condensed Consolidated Statements of Operations (unaudited)

	Three Months Ended September 30,				Nine Months Ended September 30,			
		2010		2009*		2010		2009*
Net sales	\$	3,002,608	\$	2,145,003	\$	9,184,912	\$	5,950,398
Costs and expenses:								
Cost of goods sold		1,089,600		916,845		3,547,845		2,714,557
Sales and marketing		504,305		673,917		1,665,918		1,504,308
General and administrative		1,130,070		1,082,000		3,175,537		4,411,042
Research and development		12,979		31,084		63,829		376,775
Total costs and expenses		2,736,954		2,703,846		8,453,129		9,006,682
Income (loss) from operations		265,654		(558,843)		731,783		(3,056,284)
Interest income		28,715		6,746		87,033		25,594
Interest expense		(880)		-		(2,645)		-
Income (loss) before income taxes		293,489		(552,097)		816,171		(3,030,690)
Income tax net benefit (expense)		218,463		(17,270)		330,481		(62,187)
Net income (loss)	\$	511,952	\$	(569,367)	\$	1,146,652	\$	(3,092,877)
Net income (loss) per common share:								
Basic	\$	0.03	\$	(0.03)	\$	0.06	\$	(0.17)
Fully diluted	\$	0.03	\$	(0.03)		0.06	\$	(0.17)
Weighted average number of shares used in computing net income (loss) per common share:								
Basic		19,261,941		18,925,224		19,144,036		18,638,453
Fully diluted		19,515,550		18,925,224		19,392,644		18,638,453

^{*} As adjusted for the retroactive application to prior period financial statements resulting from a change in the Company's method of accounting for inventories from the first-in, first-out ("FIFO") method to the average cost method that was adopted January 1, 2010.

Charles & Colvard, Ltd. Condensed Consolidated Balance Sheets

		September 30, 2010 (unaudited)		December 31, 2009*	
ASSETS					
Current assets:					
Cash and cash equivalents	\$	4,001,991	\$	7,405,685	
Accounts receivable, net		3,222,581		1,043,296	
Interest receivable		37,821		65	
Income tax receivable		113,030		-	
Note receivable, net		-		54,627	
Inventory, net		6,399,344		3,340,712	
Prepaid expenses and other assets		287,055		188,812	
Total current assets		14,061,822		12,033,197	
Held-to-maturity investments		4,296,600		-	
Inventory, non-current, net		31,268,069		35,785,205	
Property and equipment, net		248,265		218,418	
Patent and license rights, net		257,852		260,548	
Deferred income taxes, non-current		102,443		-	
Other assets, non-current		1,990		1,990	
TOTAL ASSETS	\$	50,237,041	\$	48,299,358	
	-				
LIABILITIES AND SHAREHOLDERS' EQUITY					
Current liabilities:					
Accounts payable	\$	295,866	\$	265,439	
Accrued cooperative advertising		546,000		173,000	
Accrued expenses and other liabilities		209,074		157,954	
Total current liabilities		1,050,940		596,393	
Long-term liabilities:		,,-		,	
Accrued income taxes		943,651		1,058,659	
Total liabilities		1,994,591		1,655,052	
Commitments and contingencies		1,00 1,001		1,000,002	
Shareholders' equity:					
Common stock, no par value		53,097,255		52,906,459	
Additional paid-in capital – share-based compensation		6,672,423		6,411,727	
Accumulated deficit		(11,527,228)		(12,673,880)	
Total shareholders' equity		48,242,450		46,644,306	
	¢.		¢.		
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	50,237,041	\$	48,299,358	

^{*} As adjusted for the retroactive application to prior period financial statements resulting from a change in the Company's method of accounting for inventories from the first-in, first-out ("FIFO") method to the average cost method that was adopted January 1, 2010.