### CABOT MICROELECTRONICS CORP Form SC 13G/A January 05, 2006

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

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934
(AMENDMENT NO. 5)\*

Cabot Microelectronics Corporation
(Name of Issuer)
Common Stock
(Title of Class of Securities)
12709P-10-3
(CUSIP Number)
December 31, 2005
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

/X/ Rule 13d-1(b) // Rule 13d-1(c) // Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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SCHEDULE 13G

(1)	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	Citigroup Global Markets Inc.					
(2)	(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUC					
			(a) (b)	/ /		
(3)	SEC USE ONLY					
(4)	CITIZENSHIP OR PLACE	OF ORGANIZATION	New Y	 ork		
	NUMBER OF	(5) SOLE VOTING POWER		0		
	SHARES					
	BENEFICIALLY	(6) SHARED VOTING POWER	135 <b>,</b> 8	36*		
	OWNED BY					
	EACH	(7) SOLE DISPOSITIVE POWER		0		
	REPORTING					
	PERSON	(8) SHARED DISPOSITIVE POWER	135 <b>,</b> 8	 36*		
	WITH:					
(9)	AGGREGATE AMOUNT BENEF	ICIALLY OWNED BY EACH REPORTING PERSON	135,8	 36*		
(10)	CHECK IF THE AGGREGAT INSTRUCTIONS) / /	E AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	(SEE			
(11)	PERCENT OF CLASS REPR	ESENTED BY AMOUNT IN ROW (9)	0.	 6%*		
(12)	TYPE OF REPORTING PER	SON (SEE INSTRUCTIONS)		BD		
Ma ef	nagement division of C fective as of December	th Barney Fund Management LLC and the Asset itigroup Global Markets Inc. to Legg Mason, 1, 2005 (the "Sale"), Citigroup Global Markuts Inc., Citigroup Global Markets Holdings	ets In			

Citigroup Inc. (collectively, the "Reporting Persons") beneficially owned more than 5% of the Issuer's securities. Upon completion of the Sale, the Reporting Persons no longer beneficially owned more than 5% of the Issuer's securities.

SCHEDULE 13G

CUSIP NO. 12709P-10-3	Page 3 o:	f 9 Pages
(1) NAMES OF REPORTING PER	RSONS NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
Citigroup Financial P	roducts Inc.	
(2) CHECK THE APPROPRIATE	BOX IF A MEMBER OF A GROUP (SEE INSTRUCTION	NS)
		(a) / / (b) / /
(3) SEC USE ONLY		
(4) CITIZENSHIP OR PLACE (	OF ORGANIZATION	Delaware
NUMBER OF	(5) SOLE VOTING POWER	0
SHARES		
BENEFICIALLY	(6) SHARED VOTING POWER	269,591*
OWNED BY		**
EACH	(7) SOLE DISPOSITIVE POWER	0
REPORTING		
PERSON	(8) SHARED DISPOSITIVE POWER	269,591*
WITH:		**
(9) AGGREGATE AMOUNT BENEF	ICIALLY OWNED BY EACH REPORTING PERSON	269 <b>,</b> 591* **
(10) CHECK IF THE AGGREGATIONS / /	E AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	(SEE
(11) PERCENT OF CLASS REPR	ESENTED BY AMOUNT IN ROW (9)	1.1%*

\* \*

(12) TYPE OF REPORTING P	ERSON (SEE INSTRUCTIONS)	CC
of the Issuer's secur	e Reporting Persons beneficially owned more ities. Upon completion of the Sale, the Reportion of the Issuer's	rting
** Assumes conversion/ex	ercise of certain securities held.	
	SCHEDULE 13G	
CUSIP NO. 12709P-10-3	Page 4	of 9 Pages
(1) NAMES OF REPORTING 1.R.S. IDENTIFICATION	PERSONS DN NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
Citigroup Global Ma:	rkets Holdings Inc.	
(2) CHECK THE APPROPRIA	IE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTI	ONS)
		(a) / / (b) / /
(3) SEC USE ONLY		
(4) CITIZENSHIP OR PLACE	E OF ORGANIZATION	New York
NUMBER OF	(5) SOLE VOTING POWER	0
SHARES		
BENEFICIALLY	(6) SHARED VOTING POWER	270 <b>,</b> 791*
OWNED BY		**
EACH	(7) SOLE DISPOSITIVE POWER	 0
REPORTING		
PERSON	(8) SHARED DISPOSITIVE POWER	270 <b>,</b> 791*
WITH:		* *
(9) AGGREGATE AMOUNT BEN	EFICIALLY OWNED BY EACH REPORTING PERSON	
	ATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARE	

(11) PERCENT OF CLASS RE	PRESENTED BY AMOUNT IN ROW (9)	1.1%*
(12) TYPE OF REPORTING P	ERSON (SEE INSTRUCTIONS)	нс
the Issuer's securiti no longer beneficiall	e Reporting Persons beneficially owners. Upon completion of the Sale, the yowned more than 5% of the Issuer's ercise of certain securities held.	Reporting Persons
	SCHEDULE 13G	
CUSIP NO. 12709P-10-3		Page 5 of 9 Pages
(1) NAMES OF REPORTING		
	ON NOS. OF ABOVE PERSONS (ENTITIES ON	ILY)
Citigroup Inc.		
(2) CHECK THE APPROPRIA	TE BOX IF A MEMBER OF A GROUP (SEE IN	ISTRUCTIONS)
		(a) / / (b) / /
(3) SEC USE ONLY		
(4) CITIZENSHIP OR PLAC	F. OF ORGANIZATION	 Delaware
(,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
NUMBER OF	(5) SOLE VOTING POWER	0
SHARES		
BENEFICIALLY	(6) SHARED VOTING POWER	275,549*
OWNED BY		**
EACH	(7) SOLE DISPOSITIVE POWER	0
REPORTING		
PERSON	(8) SHARED DISPOSITIVE POWER	275,549*
WITH:		**
(9) AGGREGATE AMOUNT BEN	EFICIALLY OWNED BY EACH REPORTING PER	

(10) CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) / / (11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 1.1%\* \*\*\* \_\_\_\_\_\_ HC (12) TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) \* Prior to the Sale, the Reporting Persons beneficially owned more than 5% of the Issuer's securities. Upon completion of the Sale, the Reporting Persons no longer beneficially owned more than 5% of the Issuer's securities. \*\* Assumes conversion/exercise of certain securities held. \*\*\* Includes shares held by the other reporting persons. Item 1(a). Name of Issuer: Cabot Microelectronics Corporation Address of Issuer's Principal Executive Offices: Item 1(b). 870 North Commons Drive Aurora, IL 60504 Item 2(a). Name of Person Filing: Citigroup Global Markets Inc. ("CGM") Citigroup Financial Products Inc. ("CFP") Citigroup Global Markets Holdings Inc. ("CGM Holdings") Citigroup Inc. ("Citigroup") Item 2(b). Address of Principal Office or, if none, Residence: The address of the principal office of each of CGM, CFP and CGM Holdings is: 388 Greenwich Street New York, NY 10013 The address of the principal office of Citigroup is: 399 Park Avenue New York, NY 10043 Item 2(c). Citizenship or Place of Organization: CGM and CGM Holdings are New York corporations. CFP and Citigroup are Delaware corporations.

Title of Class of Securities: Item 2(d). Common Stock Item 2(e). Cusip Number: 12709P-10-3 Page 6 of 9 Pages Item 3. If this Statement is Filed Pursuant to Sections 240.13d-1(b) or 240.13d-2(b) or (c), Check Whether the Person Filing is a(n): (a) [X] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780); (b) [ ] Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c); (c) [ ] Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c); [ ] Investment company registered under Section 8 of the (d) Investment Company Act of 1940 (15 U.S.C. 80a-8); (e) [ ] Investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E); (f) [ ] Employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F); [X] Parent holding company or control person in accordance (g) with Section 240.13d-1(b)(1)(ii)(G); (h) [ ] Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); [ ] Church plan that is excluded from the definition of an (i) investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3); [ ] Group, in accordance with Section 240.13d-1(b)(1)(ii)(J). Ownership. (as of December 31, 2005) Item 4. (a) Amount beneficially owned: See item 9 of cover pages (b) Percent of class: See item 11 of cover pages (c) Number of shares as to which the person has: (i) Sole power to vote or to direct the vote: (ii) Shared power to vote or to direct the vote: (iii) Sole power to dispose or to direct the disposition of:

(iv) Shared power to dispose or to direct the disposition of:

See Items 5-8 of cover pages

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Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

Not Applicable.

Item 7. Identification and Classification of the Subsidiary which Acquired the Security being Reported on by the Parent Holding Company.

CFP is the sole stockholder of CGM. CGM Holdings is the sole stockholder of CFP. Citigroup is the sole stockholder of CGM Holdings.

Item 8. Identification and Classification of Members of the Group.

Not Applicable.

Item 9. Notice of Dissolution of Group.

Not Applicable.

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Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: January 5, 2006

CITIGROUP GLOBAL MARKETS INC.

By: /s/ Ali L. Karshan

\_\_\_\_\_

Name: Ali L. Karshan Title: Assistant Secretary

CITIGROUP FINANCIAL PRODUCTS INC.

By: /s/ Ali L. Karshan

\_\_\_\_\_

Name: Ali L. Karshan Title: Assistant Secretary

CITIGROUP GLOBAL MARKETS HOLDINGS INC.

By: /s/ Ali L. Karshan

\_\_\_\_\_

Name: Ali L. Karshan Title: Assistant Secretary

CITIGROUP INC.

By: /s/ Ali L. Karshan

\_\_\_\_\_

Name: Ali L. Karshan Title: Assistant Secretary

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EXHIBIT INDEX TO SCHEDULE 13G

EXHIBIT 1

Agreement among CGM, CFP, CGM Holdings and Citigroup as to joint filing of Schedule 13G.