AXCELIS TECHNOLOGIES INC

Form 3

January 19, 2005

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

OMB APPROVAL

OMB Number:

3235-0104

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting

Person *

BREWER KEVIN J

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

01/10/2005

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

AXCELIS TECHNOLOGIES INC [ACLS]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

C/O AXCELIS TECHNOLOGIES, INC., 108 CHERRY HILL DRIVE

(Street)

(Check all applicable)

(give title below) (specify below)

Director _X__ Officer

10% Owner Other

6. Individual or Joint/Group Filing(Check Applicable Line) VP, Manufacturing Operations

X Form filed by One Reporting Person

Form filed by More than One

Reporting Person

BEVERLY, MAÂ 01915

(City) (State)

1. Title of Security

(Instr. 4)

(Zip)

2. Amount of Securities Beneficially Owned

(Instr. 4)

3. Ownership

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial

Ownership (Instr. 5)

Form: Direct (D) or Indirect (I)

(Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying **Derivative Security** (Instr. 4)

4. Conversion or Exercise

Price of

5. Ownership Form of Derivative

6. Nature of Indirect Beneficial

Number of

Derivative

Ownership (Instr. 5)

Security: Date Exercisable Expiration Title Amount or Security Direct (D) Date

Edgar Filing: AXCELIS TECHNOLOGIES INC - Form 3

				Shares		or Indirect (I) (Instr. 5)	
Right to Buy (Stock Option)	01/25/2003	01/25/2010	Common Stock	12,705	\$ 8.44	D	Â
Right to Buy (Stock Option)	07/10/2004	07/10/2010	Common Stock	7,200	\$ 22	D	Â
Right to Buy (Stock Option)	07/30/2005(1)	07/30/2011	Common Stock	10,715	\$ 14.1	D	Â
Right to Buy (Stock Option)	07/30/2005(2)	07/30/2011	Common Stock	10,714	\$ 13.2	D	Â
Right to Buy (Stock Option)	06/21/2006(3)	06/21/2012	Common Stock	7,143	\$ 10.28	D	Â
Right to Buy (Stock Option)	11/06/2006(4)	11/05/2012	Common Stock	15,000	\$ 6.88	D	Â
Right to Buy (Stock Option)	06/21/2006(5)	06/21/2012	Common Stock	7,143	\$ 5.85	D	Â
Right to Buy (Stock Option)	05/01/2007(6)	05/01/2013	Common Stock	10,000	\$ 5.7	D	Â
Right to Buy (Stock Option)	05/01/2007(7)	05/01/2013	Common Stock	10,000	\$ 11.48	D	Â
Right to Buy (Stock Option	06/25/2008(8)	06/25/2014	Common Stock	15,000	\$ 11.87	D	Â
Right to Buy (Stock Option)	06/25/2008(9)	06/25/2014	Common Stock	15,000	\$ 7.97	D	Â

Reporting Owners

Reporting Owner Name / Address	Kelationships					
, C	Director	10% Owner	Officer	Other		
BREWER KEVIN J C/O AXCELIS TECHNOLOGIES, INC. 108 CHERRY HILL DRIVE BEVERLY, MA 01915	Â	Â	VP, Manufacturing Operations	Â		

Signatures

Lynnette C. Fallon, as attorney in fact for Kevin J.

Brewer

01/19/2005

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Reporting Owners 2

Edgar Filing: AXCELIS TECHNOLOGIES INC - Form 3

- (1) Exercisable as to 25% of the shares on each of 7/30/2002, 7/30/2003, 7/30/2004 and 7/30/2005.
- (2) Exercisable as to 25% of the shares on each of 7/30/2002, 7/30/2003, 7/30/2004 and 7/30/2005.
- (3) Exercisable as to 25% of the shares on 6/21/2003, 6/21/2004, 6/21/2005 and 6/21/2006.
- (4) Exercisable as to 25% of the total shares on 11/6/2003, 11/6/2004, 11/6/2005 and 11/6/2006.
- (5) Exercisable as to 25% of the shares on 6/21/2003, 6/21/2004, 6/21/2005 and 6/21/2006.
- (6) Exercisable as to 25% of the total shares on each of 5/01/2004, 5/01/2005, 5/01/2006 and 5/01/2007.
- (7) Exercisable as to 25% of the total shares on each of 5/01/2004, 5/01/2005, 5/01/2006 and 5/01/2007.
- (8) Exercisable as to 25% of the total shares on each of 6/25/2005, 6/25/2006, 6/25/2007 and 6/25/2008.
- (9) Exercisable as to 25% of the total shares on each of 6/25/2005, 6/25/2006, 6/25/2007 and 6/25/2008.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.