PATEK RICHARD A
Form 4
January 14, 2009

FORM 4

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

STATEMENT OF CHANGES IN 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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *
PATEK RICHARD A

(Last) (First) (Middle)

1725 SHEPHERD RD

(Street)

CHATTANOOGA, TN 37421

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
ASTEC INDUSTRIES INC [ASTE]

3. Date of Earliest Transaction (Month/Day/Year)
01/13/2009

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer
(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Pres-Telsmith & Grp VP Agg

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock								825.1206 (3)	I	by 401(k) Plan
Common Stock								3,000 (2)	D	

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Phantom Stock	(1)	01/13/2009		A		164.8126		(1)	(1)	Common Stock	164.8
Stock Options	$ 25.5							03/05/2001	03/05/2010	Common Stock	30,0
Stock Options	$ 12.969							01/01/2002	01/01/2011	Common Stock	18,5
Stock Options	$ 14.5							01/01/2003	01/01/2012	Common Stock	14,6
Stock Options	$ 19.43							03/06/2006	03/06/2015	Common Stock	10,0

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PATEK RICHARD A 1725 SHEPHERD RD CHATTANOOGA, TN 37421			Pres-Telsmith & Grp VP Agg	

Signatures

Robert Taylor, attorney in fact for Richard A. Patek	01/14/2009
**Signature of Reporting Person	Date

Explanation of Responses:

***** If the form is filed by more than one reporting person, *see* Instruction 4(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).

(1) Reported transaction is a Company contribution to the reporting person's SERP account that was used to purchase Astec stock. Phantom shares are held in a SERP and are payable in cash following the reporting person?s termination of employment from Astec.

(2) Reported holdings are Restricted Stock Units that convert into common stock on a one for one basis at a later date.

(3) Shares held in the reporting person's 401k account are based upon a Plan statement dated December 31, 2008.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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