

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person * <u>THOMPSON SCOTT L</u> (Last) (First) (Middle) <u>C/O TEMPUR SEALY INTERNATIONAL, INC.</u> <u>1000 TEMPUR WAY</u> (Street) <u>LEXINGTON KY 40511</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>TEMPUR SEALY INTERNATIONAL, INC. [TPX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) CEO & PRESIDENT
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/06/2018</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	05/06/2018		M		3,274	A	(1)	270,615	D	

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Performance Restricted Stock Units	(1)	05/06/2018		M			3,274	(2)	(2)	Common Stock	3,274	\$0	9,822	D	

Explanation of Responses:

- Restricted stock units convert into common stock on a one-for-one basis.
- Matching Performance Restricted Stock Units ("MPRSUs") were granted to the Reporting Person on May 6, 2016 (the "Grant Date"). Each MPRSU represents a contingent right to receive one share of TPX Common Stock for each share purchased by the Reporting Person on or about the Grant Date. On February 24, 2017, the Compensation Committee of the TPX Board of Directors determined that the performance threshold had been satisfied, and the award agreement became subject only to time vesting restrictions. Pursuant to the award agreement, the MPRSUs vest in five annual installments, with 3,274 units vesting on the each anniversary of the Grant Date. Following achievement of the performance threshold, on the first vesting date the first tranche of MPRSUs vested and was released.

Remarks:

/s/ Scott L. Thompson 05/08/2018

** Signature of Reporting Person Date

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

* 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).

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

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 Number.