

FORM 5

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

| | |
|--|-----------|
| OMB APPROVAL | |
| OMB Number: | 3235-0362 |
| Estimated average burden hours per response... | 1.0 |

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

- Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
- Form 3 Holdings Reported
- Form 4 Transactions Reported

| | | |
|---|---|--|
| 1. Name and Address of Reporting Person* Huntsman Peter R <small>(Last) (First) (Middle)</small> 10003 WOODLOCH FOREST DRIVE <small>(Street)</small> THE WOODLANDS, TX 77380 <small>(City) (State) (Zip)</small> | 2. Issuer Name and Ticker or Trading Symbol Huntsman CORP [HUN] 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2012 4. If Amendment, Date Original Filed (Month/Day/Year) | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) President, CEO 6. Individual or Joint/Group Reporting (check applicable line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> 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 at end of Issuer's Fiscal Year (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|------------|-------|--|--|---|
| | | | | Amount | (A) or (D) | Price | | | |
| Common Stock | 12/21/2012 | | G(1) | 933,328 | D | \$ 0 | 3,373,127 | D | |
| Common Stock | 12/21/2012 | | G(1) | 933,328 | A | \$ 0 | 933,328 | I | By P&B Capital, L.C. |
| Common Stock | | | | | | | 191,000 | I | By Spouse as UGMA Custodian for Children (2) |
| Common Stock | | | | | | | 843,657 | I | By Spouse as UTMA Custodian for Children (3) |

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

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.

SEC 2270 (9-02)

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) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned at End of Issuer's Fiscal Year (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----------------|---|--|---|--|--|
| | | | | | | Date Exercisable | Expiration Date | | | | | |
| | | | | | (A) (D) | | | | | | | |

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|----------------|-------|
| | Director | 10% Owner | Officer | Other |
| Huntsman Peter R 10003 WOODLOCH FOREST DRIVE THE WOODLANDS, TX 77380 | X | | President, CEO | |

Signatures

| | | |
|--|--|---------------------|
| Sean H. Pettey, by Power of Attorney | | 02/05/2013 |
| <small>**Signature of Reporting Person</small> | | <small>Date</small> |

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) The reporting reporting contributed these shares to P&B Capital, L.C., a limited liability company of which the reporting person and his spouse are the sole managers and members.
Represents shares held by spouse as Uniform Gifts to Minors Act custodian for six of the reporting person's children. The reporting person disclaims beneficial ownership of
- (2) these shares, and this report shall not be deemed an admission that the reporting person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.
Represents shares held by spouse as Utah Uniform Transfer to Minors Act custodian for eight of the reporting person's children. The reporting person disclaims beneficial
- (3) ownership of these shares, and this report shall not be deemed an admission that the reporting person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.