

Gray David C
Form 4
November 13, 2017

FORM 4

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

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

**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

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Gray David C

2. Issuer Name **and** Ticker or Trading
Symbol
BROOKS AUTOMATION INC
[BRKS]

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)
15 ELIZABETH DRIVE
(Street)

3. Date of Earliest Transaction
(Month/Day/Year)
11/08/2017

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)
Chief Strategy & New Business

CHELMSFORD, MA 01824

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

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

(City) (State) (Zip)

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 Ownership (Instr. 4)
Common Stock	11/08/2017		A	Amount (1) 3,982	(A) or (D) A \$ 0	104,699	D
Common Stock	11/08/2017		A	583 (2)	A \$ 0	105,282	D
Common Stock	11/09/2017		S	5,159 (3)	D \$ 28.55	100,123	D

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**

SEC 1474
(9-02)

number.

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. Nu Deriv Secur Bene Own Follo Repor Trans (Instr
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
Gray David C 15 ELIZABETH DRIVE CHELMSFORD, MA 01824	Chief Strategy & New Business

Signatures

/s/ Jason W. Joseph, Attorney-in-fact for David C.
Gray 11/10/2017

__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) Grant of restricted stock units to the Reporting Person under the Company's Long Term Incentive Plan. No amount was paid upon grant of the units. The units are subject to time-based vesting and will vest 33-1/3% per year, beginning on November 15, 2018.
- An initial grant of 42,000 restricted stock units (RSUs) was received on November 5, 2014 and reported on Form 4 dated November 6, 2014. The grant contained 12,600 performance-based units subject to performance-based vesting requirements, measured at the three-year period ended September 30, 2017, resulting in the achievement of 104.63%, or 13,183 of the performance-based units. This transaction represents a grant of an additional 583 RSUs. No amount was paid upon grant of RSUs.
- (2)
- (3) The sale of shares by the reporting person to satisfy the reporting person's obligations with respect to withholding taxes in connection with the vesting on November 8, 2017 of 13,183 restricted stock units held by the reporting person.

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.