BROOKS AUTOMATION INC Form SC 13G/A February 13, 2014	
UNITED STATES	
SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549	
SCHEDULE 13G/A	
Under the Securities Exchange Act of 1934	
(Amendment No. 1)	
Brooks Automation, Inc. (Name of Issuer)	
Common Stock (Title of Class of Securities)	
114340102 (CUSIP Number)	
December 31, 2013	

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

(Date of Event Which Requires Filing of this Statement)

X Rule 130-1(b)
o Rule 13d-1(c)
o Rule 13d-1(d)
*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 114340102 **SCHEDULE 13G/A** Page 2 of 6 Pages NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) 1 DePrince, Race & Zollo, Inc. 59-3299598 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) 2 (a) o (b) o SEC USE ONLY 3 CITIZENSHIP OR PLACE OF ORGANIZATION 4 Incorporated in the State of Florida **SOLE VOTING POWER** 5 NUMBER OF 2,608,025 **SHARES** SHARED VOTING POWER **BENEFICIALLY** 6 OWNED BY 0 **EACH** SOLE DISPOSITIVE POWER REPORTING 7 **PERSON** WITH 3,409,865 SHARED DISPOSITIVE POWER 8 0 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,409,865 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) o

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

5.12%

12

TYPE OF REPORTING PERSON (See Instructions)

IA

CUSIP No. 114340102	SCHEDULE 13G/A	Page 3 of 6 Pages
Item 1. (a) Name of Issuer		
Brooks Automation, Inc.		
	(b) Address of Issuer's Prin	ncipal Executive Offices
15 Elizabeth Drive		
Chelmsford, MA 01824		
Item 2.	(a) Name	e of Person Filing
DePrince, Race & Zollo, Inc.		
(b)	Address of Principal Business Of	fice, or, if none, Residence
250 Park Ave South, Suite 250		
Winter Park, FL 32789		
	(c)	Citizenship
Please refer to Item 4 on each cover	sheet for each filing person	
	(d) Title of Cl	lass of Securities
Common Stock		
	(e) (CUSIP No.:
114340102		

CUSIP No. 114340102

SCHEDULE 13G/A

Page 4 of 6 Pages

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) "Broker or dealer registered under section 15 of the Act (15 U.S.C. 780);
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) "Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) " Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) x An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f) "An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g) "A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- (h) " A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) A non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J);

CUSIP No. 114340102	SCHEDULE 13G/A	Page 5 of 6 Pages		
Item 4. Ownership				
Provide the following information reissuer identified in Item 1.	garding the aggregate number	and percentage of the class of securities of the		
(a) Amount beneficially owned: 3,40)9,865			
(b) Percent of class: 5.12%				
(c) Number of shares as to which the person has:				
(i) Sole power to vote or to direct the vote: 2,608,025				
(ii) Shared power to vote or to direct the vote: 0				
(iii) Sole power to dispose or to direct the disposition of: 3,409,865				
(iv) Shared power to dispose or to direct the disposition of: 0				
Item 5. Ownership of Five Percent or Less of a Class				
Not Applicable				
Item 6. Ownership of More Than	Five Percent on Behalf of An	other Person		
Not Applicable				

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by

the Parent Holding Company or Control Person

CUSIP No. 114340102

SCHEDULE 13G/A

Page 6 of 6 Pages

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 13, 2014

DePrince, Race & Zollo, Inc.

By: Adelbert R. Sanchez

Name: Adelbert R. Sanchez Title: Chief Compliance Officer