BROOKS AUTOMATION INC Form SC 13G/A July 09, 2004

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

#### SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 01)\*

Brooks Automation Inc.
(Name of Issuer)
Class A Common
(Title of Class of Securities)
114340102
(CUSIP Number)
June 11, 2004
(Date of Event which Requires Filing of this Statement)

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

[X] Rule 13d-1(b)
[ ] Rule 13d-1(c)
[ ] Rule 13d-1(d)

The information required on 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).

<sup>\*</sup> 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 the disclosures provided in a prior cover page.

# SCHEDULE 13G CUSIP No. 114340102

	1.		rting Persons.  PITAL MANAGEMENT, INC.  tion Nos. of above persons (entities only).	
	2.	Check the Appropriate Box if a Member of a Group (See Instructions)  (a) [ ] (b) [ ]		
	3.	SEC USE ONLY		
	4.	Citizenship or Place of Organization		
			OREGON	
		5.	Sole Voting Power 2,387,750 See Item 4	
Number of Shares Beneficially Owned by Each Reporting Person With:		6.	Shared Voting Power 0	
		7.	Sole Dispositive Power 4,681,499 See Item 4	
		8.	Shared Dispositive Power 0	
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person 4,681,499		
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) [ ]		
	11.	Percent of Class Represented by Amount in Row (9)  10.50%		
	12.	Type of Reporting	ng Person	

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Item 1.				
	(a)	Name of Issuer		
		Brooks Automatic	on, Inc.	
	(b)	Address of Issuer's Prin	ncipal Executive Offices	
		15 Elizabeth Drive Chelmsford, MA 01824	1	
Item 2.				
	(a)	Name of Person Filing		
		Mazama Capital Manag	gement, Inc.	
	(b)	Address of Principal Business Office or, if none, Residence		
		One Southwest Columbia, Suite 1500, Portland Oregon 97258		
	(c)	Citizenship		
		State of Oregon		
	(d)	Title of Class of Securi	ties	
		Class A Common		
	(e)	CUSIP Number		
		114340102		
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. 78o).	
	(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)	[ ]	Group, in accordance with §240.13d-1(b)(1)(ii)(J).	

Item 4.		Ownership.			
	(a)	Amount beneficially owned:			
		4,681,499			
	(b)	Percent of class:			
		10.50%			
	(c)	Number of shares as to which the person has:			
		(i)	Sole power to vote or to direct the vote		
			2,387,750		
		(ii)	Shared power to vote or to direct the vote		
			0		
		(iii)	Sole power to dispose or to direct the disposition of		
			4,681,499		
		(iv)	Shared power to dispose or to direct the disposition of		
			0		
owner of r	nore than five pe	ercent of the class of	Ownership of Five Percent or Less of a Class ort the fact that as of the date hereof the reporting person has ceased to be the beneficial of securities, check the following [ ].		
N/A					
Item 6.			Ownership of More than Five Percent on Behalf of Another Person		
	N/A				
Item 7.			Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company		
	N/A				
Item 8.	N/A		Identification and Classification of Members of the Group		
Item 9.	N/A		Notice of Dissolution of Group		

### Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

## **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.

Date: June 30, 2004

By:/s/Brian Alfrey

Brian Alfrey

Title: Executive Vice President / Chief Operating Officer

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