

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>MADISON DON R</u>			2. Issuer Name and Ticker or Trading Symbol <u>POWELL INDUSTRIES INC [POWL]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>Executive Vice President, CFO</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>02/09/2010</u>			6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person		
<u>PO BOX 12818</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) <u>HOUSTON TX 77217</u>								
(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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/09/2010	02/09/2010	A		900 ⁽¹⁾	A	\$0.00	10,623	D	
Common Stock	02/09/2010	02/09/2010	A		2,020 ⁽¹⁾	A	\$0.00	12,643	D	
Common Stock	02/09/2010	02/09/2010	M		10,100	A	\$18.44	22,743	D	
Common Stock	02/09/2010	02/09/2010	M		4,500	A	\$15.1	27,243	D	
Common Stock								972	I	ESOP Shares

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
Stock Options	\$15.1	02/09/2010	02/09/2010	M			4,500	06/25/2008	06/25/2010	Common Stock	4,500	\$15.1	0	D	
Stock Options	\$18.44	02/09/2010	02/09/2010	M			10,100	06/24/2009 ⁽²⁾	06/24/2012	Common Stock	4,400	\$18.44	4,400	D	

Explanation of Responses:

- These restricted stock units were issued upon exercise of underlying stock options and vest in five equal installments from date of exercise; subject to certain conditions.
- Stock Options become exercisable in equal installments on each of the first five anniversaries of 6/24/2005, the date of the Grant.

Remarks:

Don R. Madison 02/09/2010
** 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.