MAGNETEK, INC. Form SC 13G August 17, 2009

> UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

> > SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No.)*

MAGNETEK, INC. (Name of Issuer)

COMMON STOCK (Title of Class of Securities)

> 559424106 (CUSIP Number)

AUGUST 12, 2009 (Date of Event which Requires Filing of this Statement)

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

- [_] Rule 13d-1(b)
- [X] Rule 13d-1(c)
- [_] 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 the 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. 559424106

1	Name of Reporting Persons. I.R.S. Identification Nos. of above person (entities only)
	Riley Investment Partners, L.P.
2	Check the Appropriate Box if a Member of a Group (See Instructions)
	(a) [

(b) [X]

3	SEC Use Onl	-У	
	Citizenshir	o or Pla	ce of Organization
	Delaware		
Ni	umber of	5	Sole Voting Power
5	Shares		640,366
Bene	eficially	6	Shared Voting Power
0	wned by		0
	Each	 7	Sole Dispositive Power
Re	eporting		640,366
Ι	Person	8	Shared Dispositive Power
	With		0
11	Percent of 2.1%(1)	Class R	[] epresented by Amount in Row (9)
12	Type Of Rep	orting	Person (See Instructions)
	PN		
outstand Form 10-	ding on April	30, 200 iod end	es of common stock of Magnetek, Inc. (the "Issuer") 9, as reported in the Issuer's Quarterly Report on ed March 29, 2009 filed with the Securities and , 2009. 2
CUSIP No	o. 559424106		
1	Name of Rep I.R.S. Ider	5	Persons. ion Nos. of above person (entities only)
	Riley Inves	stment M	anagement LLC

		uyar r	IIII 9. MAGNETER, INC FUITI SC 13G
2	Check the A	ppropri	ate Box if a Member of a Group (See Instructions) (a) [] (b) [X]
3	SEC Use Onl	у	
4		or Pla	ace of Organization
	Delaware		
Nu	umber of	5	Sole Voting Power
ç	Shares		1,849,419(2)
Bene	eficially	6	Shared Voting Power
Ov	wned by		511,666(3)
	Each	7	Sole Dispositive Power
Re	eporting		1,849,419(2)
F	Person		Shared Dispositive Power
	With		511,666(3)
9	Aggregate A	mount E	Beneficially Owned by Each Reporting Person
	1,849,419(3)	
10 Check Box if the Aggregate Amount in Row (9) Excludes Cer (See Instructions)			
			[x]
11	Percent of	Class F	Represented by Amount in Row (9)
	6.0%(1)		
12	Type Of Rep	orting	Person (See Instructions)
	IA		

over 640,366 shares of Common Stock held by Riley Investment Partners, L.P. and 1,209,053 shares of Common Stock held in managed accounts by its investment advisory clients, Riley Investment Management LLC may be deemed to have beneficial ownership of these shares.(3) Riley Investment Management LLC has shared voting and dispositive power over 511,666 shares of Common Stock held in managed accounts by its investment advisory clients. Riley Investment Management LLC disclaims beneficial ownership

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(2) Because Riley Investment Management LLC has sole investment and voting power

of the these shares.

1	-	-				
		0111040	Name of Reporting Persons. I.R.S. Identification Nos. of above person (entities only)			
	B. Riley &	Co., LL	.c			
2	Check the Appropriate Box if a Member of a Group (See Instructions) (a) [(b) [2					
3	SEC Use Onl	У У				
4	Citizenship	Citizenship or Place of Organization				
	Delaware					
Num	nber of	 5	Sole Voting Power			
Sh	ares		34,799			
Benef	ficially		Shared Voting Power			
Own	ned by		-0-			
E	lach	 7	Sole Dispositive Power			
Rep	orting		34,799			
Pe	erson		Shared Dispositive Power			
Й	lith		-0-			
9	Aggregate A	 mount B	eneficially Owned by Each Reporting Person			
	34,799					
10	Check Box i (See Instru		ggregate Amount in Row (9) Excludes Certain Shares			
			[]			
11 Percent of Class Re		Class R	epresented by Amount in Row (9)			
	0.1%(1)					
12	Type Of Rep	orting	Person (See Instructions)			
	BD					
			4			
CUSIP No.	559424106					
1	Name of Rep I.R.S. Iden	-	Persons. ion Nos. of above person (entities only)			

2	Check the A		ate Box if a Member of a Group (See Instructions)
		11 -1	(a) [(b) [X
3	SEC Use Onl	У	
4	 Citizenship	or Pla	ce of Organization
	United Stat	es	
Nur	mber of	5	Sole Voting Power
SI	hares		32,765
Bene	ficially	6	Shared Voting Power
Owi	ned by		0
J	Each		Sole Dispositive Power
Rej	porting		32,765
Pe	erson		Shared Dispositive Power
T	With		0
9	Aggregate A	mount B	eneficially Owned by Each Reporting Person
9	Aggregate A 32,765	mount B	eneficially Owned by Each Reporting Person
9 10	32,765		eneficially Owned by Each Reporting Person ggregate Amount in Row (9) Excludes Certain Shares
	32,765	f the A	
	32,765 Check Box i	f the A	ggregate Amount in Row (9) Excludes Certain Shares
	32,765 Check Box i (See Instru	f the A ctions)	ggregate Amount in Row (9) Excludes Certain Shares
10	32,765 Check Box i (See Instru	f the A ctions)	ggregate Amount in Row (9) Excludes Certain Shares [
10	32,765 Check Box i (See Instru Percent of 0.1%(1)	f the A ctions) Class R	ggregate Amount in Row (9) Excludes Certain Shares [
10	32,765 Check Box i (See Instru Percent of 0.1%(1)	f the A ctions) Class R	ggregate Amount in Row (9) Excludes Certain Shares [
10	32,765 Check Box i (See Instru Percent of 0.1%(1) Type Of Rep	f the A ctions) Class R	ggregate Amount in Row (9) Excludes Certain Shares [epresented by Amount in Row (9) Person (See Instructions)
10	32,765 Check Box i (See Instru Percent of 0.1%(1) Type Of Rep	f the A ctions) Class R	ggregate Amount in Row (9) Excludes Certain Shares [
10 11 12	32,765 Check Box i (See Instru Percent of 0.1%(1) Type Of Rep	f the A ctions) Class R	ggregate Amount in Row (9) Excludes Certain Shares [epresented by Amount in Row (9) Person (See Instructions)
10 11 12	32,765 Check Box i (See Instru Percent of 0.1%(1) Type Of Rep EP . 559424106 Name of Rep	f the A loctions) Class R worting	ggregate Amount in Row (9) Excludes Certain Shares [epresented by Amount in Row (9) Person (See Instructions) 5

			(a) [] (b) [X]		
3	SEC Use Onl	Ly			
4	Citizenshir United Stat		ace of Organization		
	umber of	 5	Sole Voting Power		
0	Shares		1,925,383(4)		
Bene	eficially	6	Shared Voting Power		
Ov	wned by		511,666 (5)		
	Each	7	Sole Dispositive Power		
Re	eporting		1,925,383(4)		
I	Person	8	Shared Dispositive Power		
	With		511,666(5)		
9	Aggregate Amount Beneficially Owned by Each Reporting Person				
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11	Percent of Class Represented by Amount in Row (9)				
	6.2%(1)				
12	Type Of Reporting Person (See Instructions)				
	IN				

(4) Because Riley Investment Management LLC has sole voting and investment power over security holdings of Riley Investment Partners, L.P. and certain managed accounts of its investment advisory clients and Mr. Riley, in his role as the sole manager of Riley Investment Management LLC, controls its voting and investment decisions, Mr. Riley may be deemed to have beneficial ownership of the 640,366 shares of Common Stock held by Riley Investment Partners, L.P. and 1,209,053 shares held in managed accounts of investment advisory accounts of Riley Investment Management LLC. Includes 32,765 shares owned by B. Riley & Co. Retirement Trust. Because Mr. Riley, in his role as Trustee of the B. Riley & Co. Retirement Trust, controls its voting and investment decisions, Mr. Riley may be deemed to have beneficial ownership of these shares. Includes 34,799 shares of Common Stock owned by B. Riley & Co., LLC. Mr. Riley is the Chairman and indirect sole equity owner of B. Riley & Co., LLC. Includes 8,400 shares owned by custodial accounts of Mr. Riley's children.

511,666 shares of Common Stock held in managed accounts by its investment advisory clients. Although Mr. Riley controls Riley Investment Management LLC's voting and investment decisions for its investment advisory clients, Mr. Riley disclaims beneficial ownership of these shares.

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ITEM 1.

- (a) Name of Issuer Magnetek, Inc.
- (b) Address of Issuer's Principal Executive Offices N49 W13650 Campbell Drive Menomonee Falls, Wisconsin 53051

ITEM 2.

- Riley Investment Partners, L.P. (Delaware limited partnership) Riley Investment Management LLC (Delaware limited liability company) Bryant Riley (individual residing in California)
- B. Riley & Co. Retirement Trust (employee benefit plan)
 B. Riley & Co., LLC (Delaware limited liability company)
- (b) Address of Principal Business Office or, if none, Residence 1. 11100 Santa Monica Blvd. Suite 810 Los Angeles, CA 90025
 - 2. 11100 Santa Monica Blvd. Suite 800 Los Angeles, CA 90025
- (c) Citizenship United States
- (d) Title of Class of Securities Common Stock
- (e) CUSIP Number 559424106
- ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO SS.SS.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) [] An investment adviser in accordance with ss.240.13d-1(b)(1)(ii)(E);
- (f) [] An employee benefit plan or endowment fund in accordance with ss.240.13d-1(b)(1)(ii)(F);
- (g) [] A parent holding company or control person in accordance with ss. 240.13d-1(b)(1)(ii)(G);

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- (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 ss.240.13d-1(b)(1)(ii)(J).

ITEM 4. OWNERSHIP.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

For each Reporting Person:

(a) Amount beneficially owned: Please see Line 9 on the cover sheet for each reporting person (including footnotes thereto).

(b) Percent of class: Please see Line 11 on the cover sheet for each reporting person (including footnotes thereto).

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote: Please see Line 5 on the cover sheet for each reporting person (including footnotes thereto).

(ii) Shared power to vote or to direct the vote: Please see Line 6 on the cover sheet for each reporting person (including footnotes thereto).

(iii) Sole power to dispose or to direct the disposition of: Please see Line 7 on the cover sheet for each reporting person (including footnotes thereto).

(iv) Shared power to dispose or to direct the disposition of: Please see Line 8 on the cover sheet for each reporting person (including footnotes thereto).

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ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

INSTRUCTION: Dissolution of a group requires a response to this item.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Not applicable

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

Not applicable

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not applicable

ITEM 9. NOTICE OF DISSOLUTION OF GROUP.

Not applicable

- ITEM 10. CERTIFICATION
- (b) The following certification shall be included if the statement is filed pursuant to ss.240.13d-1(c):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above 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.

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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: August 17, 2009

Riley Investment Partners, L.P. By: Riley Investment Management, its General Partner By: /s/ Bryant R. Riley Bryant R. Riley, Managing Member Riley Investment Management, LLC By: /s/ Bryant R. Riley Bryant R. Riley, Managing Member B. Riley & Co., LLC By: /s/ Bryant R. Riley Bryant R. Riley, Chairman Bryant R. Riley, Chairman

By:	/s/ Bryant R. Riley
	Bryant R. Riley, Trustee
By:	/s/ Bryant R. Riley
	Bryant R. Riley
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