OPNET TECHNOLOGIES INC Form SC 13G/A February 14, 2007

OMB APPROVAL

OMB Number...3235-0145 Expires:.August 31, 1999 Estimated average burden hours per response 14.90

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G

Under The Securities Exchange Act of 1934

(AMENDMENT NO.1)*

Opnet Technologies Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

683757108

(CUSIP Number)

December 31, 2006

(Date of Event which requires filing of this statement)

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

- $x \in Rule 13d-1(b)$
- \ \ 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.

1

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).

Page 1 of 7 Pages

CUSIP No. 683757108 _____

13G Page 2 of 7 Pages

1	NAME OF REPORTING	DENTIFICATIO	ON NO OF ABOVE PERSON			
		Kern Capita	al Management, LLC			
		13-3958232				
2	CHECK THE APPRO	PRIATE BOX I	F A MEMBER OF A GROUP) *		
				(a)	/ /	
				(b)	/ /	
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION					
		E	Delaware			
		5	SOLE VOTING POWER			
			310,200			
	NUMBER OF CS BENEFICIALLY	6	SHARED VOTING POWER	·		
OWNED BY EACH			_			

	Edgar Filing	9: OPNET TECHNOLOGIES INC	- Form SC 13G/A
	REPORTING PERSON WITH	7 SOLE DISPOSITIV	VE POWER
		310,200	
		8 SHARED DISPOSITIVE	E POWER
9	AGGREGATE AMOUN	T BENEFICIALLY OWNED BY EACH F	REPORTING PERSON
		310,200	
10	CHECK IF THE AG	GREGATE AMOUNT IN ROW (9) EXCI -	
11	PERCENT OF CLAS	S REPRESENTED BY AMOUNT IN ROW	9 N
		1.5%	
 12	TYPE OF REPORTI		
		IA	
CUSIP 	No. 683757108	13G	Page 3 of 7 Pages
1		NG PERSON IDENTIFICATION NO OF ABOVE PEF Robert E Kern Jr.	
2	CHECK THE APPRO	PPRIATE BOX IF A MEMBER OF A GF	ROUP* (c) / / (d) / /
3	SEC USE C	NLY	
4	CITIZENSHIP OR	PLACE OF ORGANIZATION	

		U.S.A.			
		5	SOLE VOTING POWER		
NUMBER (BENEFICIALLY	.v	-		
OWNED BY		6	SHARED VOTING POWER		
EACH REPORTIN PERSON V			310,200 - (See Schedule Item 4 incorporated by reference)		
		7	SOLE DISPOSITIVE POWER		
		8	- SHARED DISPOSITIVE POWER		
			310,200 - (See Schedule Item 4 incorporated by reference)		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
			310,200 - (See Schedule Item 4 incorporated by reference)		
10	CHECK IF T	HE AGGREGATE AN	MOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*		
11	PERCENT OF	CLASS REPRESEN	NTED BY AMOUNT IN ROW 9		
			1.5%		
12 TYPE OF REPORTING PERSON*		*			
			IN		
		*SEE INSTRUC	CTION BEFORE FILLING OUT!		
CUSIP No.	683757108		13G Page 4 of 7 Pages		
1		PORTING PERSON R.S. IDENTIFICA	ATION NO OF ABOVE PERSON David G. Kern		

_____ 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (e) / / (f) / / _____ 3 SEC USE ONLY _____ 4 CITIZENSHIP OR PLACE OF ORGANIZATION U.S.A. _____ ------5 SOLE VOTING POWER NUMBER OF SHARES BENEFICIALLY _____ OWNED BY 6 SHARED VOTING POWER EACH 310,200 - (See Schedule Item 4 REPORTING incorporated by reference) PERSON WITH _____ 7 SOLE DISPOSITIVE POWER 8 SHARED DISPOSITIVE POWER 310,200 - (See Schedule Item 4 incorporated by reference) _____ 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 310,200 - (See Schedule Item 4 incorporated by reference) _____ 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* _____ _____ 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 1.5% _____ 12 TYPE OF REPORTING PERSON* ΤN _____ _____ _____ *SEE INSTRUCTION BEFORE FILLING OUT!

Edgar Filing: OPNET TECHNOLOGIES INC - Form SC 13G/A

CUSIP NO. 683757108

SCHEDULE 13G Page 5 of 7 Pages

- ITEM 1 (a). NAME OF ISSUER: Opnet Technical Inc
- ITEM 1 (b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES: 7255 Woodmont Avenue Bethesdsa, MD 20814
- ITEM 2 (c). NAME OF PERSON FILING: Kern Capital Management, LLC ("KCM"), Robert E. Kern Jr. (R. Kern) and David G. Kern (D. Kern). R. Kern, D. Kern are Principals and controlling members of KCM.
- ADDRESS OR PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE: ITEM 2 (b). The address of the principal business office of each reporting person is: 114 West 47th Street, Suite 1926, New York, NY 10036.
- ITEM 2 (c). CITIZENSHIP: Reference is made to Item 4 of each of the cover page of this Schedule, which Items are incorporated by reference herein.
- ITEM 2 (d). TITLE OF CLASS OF SECURITIES: Common Stock
- ITEM 2 (e). CUSIP NUMBER: 683757108
- THE PERSONS FILING THIS SCHEDULE, PURSUANT TO ITEM 3 (e) PARAGRAPH 240.13d-1(b) ARE A: (X) Investment Advisor registered under section 203 of the Investment Advisors Act of 1940.
- ITEM 4. OWNERSHIP: Reference is made to Items 5-9 and 11 of cover pages which Items are incorporated by reference herein.

R. Kern and D. Kern as controlling members of KCM may be deemed the beneficial owner of the securities of the company owned by KCM as of December 31, 2006 in that they might be deemed to share the power to direct the voting or disposition of the securities. Neither the filing of this Schedule nor any of its contents shall be deemed to constitute an admission that either R. Kern or D. Kern is, for any purpose, the beneficial owner of any such securities to which this Schedule relates, and such beneficial ownership is expressly denied.

CUSIP NO. 683757108

SCHEDULE 13G Page 6 of 7 Pages

6

ITEM 5. OWNERSHIP OF MORE THAN FIVE PERCENT OR LESS OF A CLASS: If this statement is being filed to report the fact that as of the date here of the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following /X/.

Not applicable.

- OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON: ITEM 6. The shares reported are held in institutional accounts for the economic benefit of the beneficiaries of those accounts.
- 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.

CERTIFICATION: ITEM 10.

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 SUCH THE SECURITIES AND WERE NOT ACOUIRED AND ARE NOT HELD IN CONNECTION WITH OR AS A PARTICIPANT IN ANY TRANSACTION HAVING SUCH PURPOSES 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.

February 14, 2007		/s/ John J. Crimmins
DATED	Ву:	John J. Crimmins Senior Vice President Chief Financial & Operations Officer Kern Capital Management LLC
	By:	/s/ Robert E. Kern Jr. Robert E. Kern Jr.
		/s/ David G. Kern
	By:	David G. Kern

EXHIBIT 1

AGREEMENT AS TO JOINT FILING OF SCHEDULE 13G

This agreement is made pursuant to Rule 13d-1(f)(1) under the Securities and Exchange Act of 1934, as amended (the "Act"), by and among the parties listed below, each referred to herein as "Joint Filer". The Joint Filers agree that a statement of beneficial ownership as required by Section 13(d) of the Act and the Rules thereunder may be filed on each of their behalf on Schedule 13G and that said joint filing may thereafter be amended by further joint filings. The Joint Filers state that they each satisfy the requirements for making a joint filing under rule 13d-1.

February 14, 2007		/s/ John J. Crimmins
DATED	Ву:	John J. Crimmins Senior Vice President Chief Financial & Operations Officer Kern Capital Management LLC
	By:	/s/ Robert E. Kern Jr.
	By:	Robert E. Kern Jr. /s/ David G. Kern
		David G. Kern