## DEEPHAVEN CAPITAL MANAGEMENT LLC Form SC 13G

January 03, 2006

#### SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b)(c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

(Amendment No) (1)
Engineered Support Systems, Inc.
(Name of Issuer)
Common Stock
(Title of Class of Securities)
292866100
(CUSIP Number)
December 5, 2005
(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)
(1) 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 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. 2928	66100		13G	Page	e o:	f Pages
		ING PERSONS ICATION NO. OF AB	OVE PERSONS (EN	TITIES ONLY)		
Deephaven Capi 41-1908497	tal M	anagement LLC				
2. CHECK THE	APPR	OPRIATE BOX IF A	MEMBER OF A GRC	UP*	(a) (b)	[No]
3. SEC USE O	NLY					
4. CITIZENSH	IP OR	PLACE OF ORGANIZ	ATION			
NUMBER OF	5.	SOLE VOTING POWE	R			
SHARES		2,841,070				
BENEFICIALLY	6.	SHARED VOTING PO	WER			
OWNED BY		0				
EACH	7.	SOLE DISPOSITIVE	POWER			
REPORTING		2,841,070				
PERSON	8.	SHARED DISPOSITI	VE POWER			
WITH		0				
9. AGGREGATE	AMOU	NT BENEFICIALLY O	WNED BY EACH RE	PORTING PERSO	ON	
2,841,070						
10. CHECK BOX	IF T	HE AGGREGATE AMOU	NT IN ROW (9) E	XCLUDES CERTA	AIN SH	ARES*
						[_]
11. PERCENT O	F CLA	SS REPRESENTED BY	AMOUNT IN ROW	9		
6.80%						
12. TYPE OF R	EPORT	ING PERSON*				
Deephaven Capi	tal M	anagement LLC ("D	eephaven") is t	he investment	t mana	ger to one

or more private funds and/or separately managed accounts (collectively, the "Funds"). As investment manager to the Funds, Deephaven has full voting and dispositive power with respect to the 2,841,070 shares of the common stock of the Issuer ("Common Stock") held by the Funds. Deephaven disclaims beneficial ownership of such shares of Common Stock except to the extent of its pecuniary interest in such shares.

\*SEE INSTRUCTIONS BEFORE FILLING OUT! CUSIP No. 292866100 13G Page \_\_ of \_\_ Pages Item 1(a). Name of Issuer: Engineered Support Systems, Inc. Item 1(b). Address of Issuer's Principal Executive Offices: 201 Evans Lane, St. Louis, MO 63121 Item 2(a). Name of Person Filing: Deephaven Capital Management LLc Item 2(b). Address of Principal Business Office, or if None, Residence: 130 Cheshire Lane, Suite 102, Minnetonka, MN 55305 Item 2(c). Citizenship: Delaware Item 2(d). Title of Class of Securities: Common Item 2(e). CUSIP Number: 292866100 If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) Item 3. or (c), Check Whether the Person Filing is a:

(a) [\_] Broker or dealer registered under Section 15 of the Exchange Act.

(b)	[_]	Bank as defined in Section 3(a)(6) of the Exchange Act.
(c)	[_]	Insurance company as defined in Section 3(a)(19) of the Exchange Act.
(d)	[_]	Investment company registered under Section 8 of the Investment Company Act.
(e)	[_]	An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
(f)	[_]	An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
(g)	[_]	A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
(h)	[_]	A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
(i)	[_]	A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
(j)	[_]	Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
Prov. entage	e of t	ship.  The following information regarding the aggregate number and the class of securities of the issuer identified in Item 1.  Int beneficially owned:
(b)	6.80° This which	percentage was determined by dividing 2,841,070 by 41,784,442, in is the number of shares of Common Stock outstanding as of st 31, 2005, according to the Issuer's Form 10-Q filed on ember 9, 2005 with the Securities and Exchange Commission.
(c)	Numbe	er of shares as to which such person has: 2,841,070
	(i)	Sole power to vote or to direct the vote,
	(ii)	Shared power to vote or to direct the vote,
	(iii)	2,841,070  Sole power to dispose or to direct the disposition of
	(iv)	O Shared power to dispose or to direct the disposition of

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 [].

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 or Control Person.

N/A

Item 8. Identification and Classification of Members of the Group.

N/A

Item 9. Notice of Dissolution of Group.

N/A

Item 10. Certifications.

"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 such 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.

January 3, 2006 -----(Date)

/s/Thomas Wagner
(Signature)
Chief Compliance Officer
(Name/Title)

Note. Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties for whom copies are to be sent.

Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).