MADSEN THOMAS C Form SC 13G/A February 07, 2006

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 12)*

Key Technology, Inc.		
(Name of Issuer)		
Common Stock, \$0.01 par value		
(Title of Class of Securities)		
493143 10 1		
(CUSIP Number)		
December 31, 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) [] Rule 13d-1(c) [X] 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 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).

SCHEDULE 13G CUSIP No. 493143 10 1

	1.	Names of Report Thomas C. Mads			
		Inomas C. Madsen I.R.S. Identification 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			
			United States of America		
		5.	Sole Voting Power 467,241		
Number of Shares Beneficially Owned by Each Reporting Person With:		6.	Shared Voting Power 0		
		7.	Sole Dispositive Power 467,241		
		8.	Shared Dispositive Power 0		
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person 467,241			
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) []			
	11.	Percent of Class Represented by Amount in Row (9)			
		8.7%			
	12.	Type of Reporting	ng Person		

IN

Item 1.				
	(a)	Name of Issuer		
		Key Technology, Inc.		
	(b)	Address of Issuer's Principal Executive Offices		
		150 Avery Street Walla Walla, WA 9936	2	
Item 2.				
	(a)	Name of Person Filing		
		Thomas C. Madsen		
	(b)	Address of Principal Business Office or, if none, Residence		
		150 Avery Street Walla Walla, WA 9936	2	
	(c)	Citizenship		
		United States of Americ	ca	
	(d)	Title of Class of Securit	ties	
		Common Stock		
	(e)	CUSIP Number		
		493143 10 1		
Item 3.		If this statement is filed pursuant to $\S\S240.13d-1(b)$ 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 §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);	
	(i)	[]	Group, in accordance with \$240.13d-1(b)(1)(ii)(J).	

Item 4.		Ownership.				
	(a)	Amount beneficially owned:				
		467,241				
	(b)	Percent of class:				
		8.7%				
	(c)	Number of shares	as to which the person has:			
		(i)	Sole power to vote or to direct the vote			
			467,241			
		(ii)	Shared power to vote or to direct the vote			
			0			
		(iii)	Sole power to dispose or to direct the disposition of			
			467,241			
		(iv)	Shared power to dispose or to direct the disposition of			
		. ,	0			
			U			
Item 5.			Ownership of Five Percent or Less of a Class			
	his statement is		rt the fact that as of the date hereof the reporting person has ceased to be the beneficial			
			f securities, check the following [].			
Instruction	n: Dissolution of	a group requires a	response to this item.			
			Ownership of More than Five Percent on Behalf of Another Person			
	Not applicable					
T. =						
Item 7.		Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or control person				
	Not applicable					
Item 8.			Identification and Classification of Members of the Group			
	Not applicable					
Item 9.			Notice of Dissolution of Group			
T4 40						
Item 10.			Certifications			

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: February 7, 2006

Thomas C. Madsen

By:/s/Thomas C. Madsen

Thomas C. Madsen

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