

SEIDELMANN FRANK E  
Form 4  
August 26, 2005

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
SEIDELMANN FRANK E

2. Issuer Name and Ticker or Trading Symbol  
MERGE TECHNOLOGIES INC  
[MRGE]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
08/24/2005

Director  10% Owner  
 Officer (give title below)  Other (specify below)

6737 WEST WASHINGTON STREET, SUITE 2250

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

MILWAUKEE, WI 53214

(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 Ownership (Instr. 4)
				(A) or (D) Code V Amount Price			
Common Stock	08/24/2005		S	934 D \$ 19.31	3,026	I	Trust <sup>(1)</sup>
Common Stock	08/24/2005		S	47 D \$ 19.32	2,979	I	Trust <sup>(1)</sup>
Common Stock	08/24/2005		S	187 D \$ 19.28	2,792	I	Trust <sup>(1)</sup>
Common Stock	08/24/2005		S	467 D \$ 19.29	2,325	I	Trust <sup>(1)</sup>
Common Stock	08/24/2005		S	93 D \$ 19.3	2,232	I	Trust <sup>(1)</sup>

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Common Stock	08/24/2005	S	327	D	\$ 19.27	1,905	I	Trust <sup>(1)</sup>
Common Stock	08/24/2005	S	47	D	\$ 19.28	1,858	I	Trust <sup>(1)</sup>
Common Stock	08/24/2005	S	93	D	\$ 19.26	1,765	I	Trust <sup>(1)</sup>
Common Stock	08/24/2005	S	47	D	\$ 19.24	1,718	I	Trust <sup>(1)</sup>
Common Stock	08/24/2005	S	560	D	\$ 19.23	1,158	I	Trust <sup>(1)</sup>
Common Stock	08/24/2005	S	654	D	\$ 19.23	504	I	Trust <sup>(1)</sup>
Common Stock	08/24/2005	S	47	D	\$ 19.21	457	I	Trust <sup>(1)</sup>
Common Stock	08/24/2005	S	334	D	\$ 19.22	123	I	Trust <sup>(1)</sup>
Common Stock	08/24/2005	S	123	D	\$ 19.21	0	I	Trust <sup>(1)</sup>
Common Stock						4,520	I	Trust <sup>(2)</sup>
Common Stock						27,837	I	Escrow <sup>(3)</sup>
Common Stock						9,159	I	Escrow <sup>(4)</sup>
Common Stock						9,159	I	Escrow <sup>(5)</sup>

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**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 control number.**

SEC 1474  
(9-02)

**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,	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
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4, and 5)

	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Code V (A) (D)				

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SEIDELMANN FRANK E 6737 WEST WASHINGTON STREET SUITE 2250 MILWAUKEE, WI 53214	X			

## Signatures

/s/ Julie Ann B. Schumitsch, by Power of Attorney for Frank E. Seidelmann,  
D. O. 08/26/2005

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).
- (1) Shares of Common Stock held by trust for the benefit of Dr. Seidelmann's adult daughter, Brooke K. Seidelmann, the beneficial ownership of which Dr. Seidelmann disclaims.
- (2) Shares of Common Stock held by trust for the benefit of Dr. Seidelmann's adult son, Scott P. Seidelmann, the beneficial ownership of which Dr. Seidelmann disclaims.
- (3) Shares of Common Stock held in escrow by Marshall & Ilsley Trust Company NA, as Escrow Agent, of which the underlying shareholder is the trust by and for Dr. Seidelmann's spouse, Denise T. Seidelmann.
- (4) Shares of Common Stock held in escrow by Marshall & Ilsley Trust Company NA, as Escrow Agent, of which the underlying shareholder is the trust of Dr. Seidelmann's adult daughter, Brooke K. Seidelmann, the beneficial ownership of which Dr. Seidelmann disclaims.
- (5) Shares of Common Stock held in escrow by Marshall & Ilsley Trust Company NA, as Escrow Agent, of which the underlying shareholder is the trust of Dr. Seidelmann's adult son, Scott P. Seidelmann, the beneficial ownership of which Dr. Seidelmann disclaims.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.