METRON TECHNOLOGY N V Form SC 13G/A January 23, 2004

#### OMB APPROVAL

OMB Number: 3235-0145 Expires: December 31, 2005

11

Estimated average

burden

hours per response

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

### **SCHEDULE 13G**

Under the Securities Exchange Act of 1934 (Amendment No. 5)\*

Metron Technology N.V.

(Name of Issuer)

Common Shares

(Title of Class of Securities)

N5665B-10-5

(CUSIP Number)

December 31, 2003

(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)

o

Rule 13d-1(c)x Rule 13d-1(d)

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).

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 1745 (12-02)

<sup>\*</sup> 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.

CUSIP No. N5665B-10	0-5	
Names of Report I.R.S. Identificati  FSI International,	on Nos	sons. of above persons (entities only). 41-1223238
<ul><li>2. Check the Appropriate (a) O</li><li>(b) O</li></ul>	priate B	ox if a Member of a Group (See Instructions)
3. SEC Use Only		
4. Citizenship or Pla	ace of C	rganization
	5.	Sole Voting Power 1,527,941*
Number of Shares	6.	Shared Voting Power 0
Beneficially Owned by Each Reporting Person	7.	Sole Dispositive Power 1,527,941*
With:	8.	Shared Dispositive Power 0
9. Aggregate Amou 1,527,941*	nt Bene	ficially Owned by Each Reporting Person
10. Check if the Agg	regate A	Amount in Row (9) Excludes Certain Shares (See Instructions)
11. Percent of Class I	Represe	nted by Amount In Row (9)
12. Type of Reporting	g Perso	n (See Instructions)

CO

\* Includes 30,938 shares issuable to Joel A. Elftmann pursuant to options exercisable within 60 days of December 31, 2003. Mr. Elftmann has assigned such options to FSI International, Inc.

PAGE 2 OF 5 PAGES

Item 1.	(a) (b)	Name of Issuer: Metron Technology N.V. Address of Issuer s Principal Executive Offices: 4425 Fortran Drive, San Jose, CA 95134-2300		
Item 2.	(a) (b) (c) (d) (e)	Name of Person Filing: FSI International, Inc. Address of Principal Business Office or, if none, Residence: 3455 Lyman Boulevard, Chaska, MN 55318 Citizenship: Minnesota Title of Class of Securities: Common Shares CUSIP Number: N5665B-10-5		
Item 3.	8. If this statement is filed pursuant to Section 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person fil Not Applicable			
	(a) [ (b) [ (c) [ (d) [ (d) [ (f) [ (g) [ (h) [ (i) [ (j) [	Insurance company as defined in Section 3(a)(19) of the Act Investment company registered under Section 8 of the Investment Company Act of 1940.  An investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E).  An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F).  A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G).  A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.  A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of		

PAGE 3 OF 5 PAGES

### Item 4. Ownership

- (a) Amount Beneficially Owned: 1,527,941, including 30,938 shares issuable to Joel A. Elftmann pursuant to options exercisable within 60 days of December 31, 2003. Mr. Elftmann has assigned such options to FSI International, Inc.
- (b) Percent of Class: 12.1%
- (c) Number of shares as to which such person has:
  - (i) Sole power to vote or to direct the vote: 1,527,941
  - (ii) Shared power to vote or to direct the vote: -0-
  - (iii) Sole power to dispose or to direct the disposition of: 1,527,941
  - (iv) Shared power to dispose or to direct the disposition of: -0-
- 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 [ ]

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

Not Applicable

PAGE 4 OF 5 PAGES

## 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

FSI INTERNATIONAL, INC

BY: /s/ Patricia M. Hollister

Signature

Patricia M. Hollister

Chief Financial Officer

Name/Title

PAGE 5 OF 5 PAGES