METRON TECHNOLOGY N V Form SC 13G/A February 13, 2002

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|----|------------|----------|-------|-------|----|
| / | OMB | APPROVA | L | | / |
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| / | OMB Number | : : | 3235- | -0145 | / |
| / | Expires | October | 31, | 2002 | / |
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| / | hours per | response | e | 14.90 | / |
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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 2)*

Metron Technology N.V.

(Name of Issuer)

Common Shares

(Title of Class of Securities)

N5665B-10-5

(CUSIP Number)

December 31, 2001

(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)

*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.

Rule 13d-1(d)

[X]

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).

| CUSIP N | O. N5665B-10-5 | | 13G | PAGE 2 OF 4 PAGES | | |
|--------------|----------------------------------------------------------------------------------------|----------|-----------------------------------|-------------------|--|--|
| 1 | Names of Reporting Persons/I.R.S. Identification Nos. of Above Persons (Entities Only) | | | | | |
| | FSI International, | Inc. | | 41-1223238 | | |
| 2 | Check the Appropriate Box if a Member of a Group (a) [] (b) [] | | | | | |
| 3 | SEC Use Only | | | | | |
| 4 | Citizenship or Pla | ce of Or | ganization | | | |
| | Minnesota | | | | | |
| Num | ber of | 5 | Sole Voting Power | | | |
| Sh | ares | | 2,715,062* | | | |
| Beneficially | | 6 | Shared Voting Power | | | |
| | | | 0 | | | |
| Ow: | Owned by | | Sole Dispositive Power 2,715,062* | | | |
| Each | | | | | | |
| Re | porting | 8 | Shared Dispositive Power | | | |
| Per | son With: | | 0 | | | |
| 9 | Aggregate Amount B | eneficia | lly Owned by Each Reporting | Person | | |
| | 2,715,062* | | | | | |
| 10 | Check if the Aggregate Amount in Row (9) Excludes Certain Shares [] | | | | | |
| 11 | Percent of Class Represented by Amount in Row (9) | | | | | |
| | 21.1% | | | | | |
| 12 | Type of Reporting Person | | | | | |
| | СО | | | | | |
| | | | | | | |

^{*} Includes 24,375 shares issuable to Joel A. Elftmann pursuant to options exercisable within 60 days of December 31, 2001. Mr. Elftmann has assigned such options to FSI International, Inc.

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Item 1. (a) Name of Issuer: Metron Technology N.V. (b) Address of Issuer's Principal Executive Offices: 1350 Old Bayshore Highway, Burlingame, CA 94010 Item 2. (a) Name of Person Filing: FSI International, Inc. (b) Address of Principal Business Office or, if none, Residence: 3455 Lyman Boulevard, Chaska, MN 55318 (c) Citizenship: Minnesota (d) Title of Class of Securities: Common Shares (e) CUSIP Number: N5665B-10-5 If this statement is filed pursuant to section 240.13d-1(b) or Item 3. 240.13d-2(b) or (c), check whether the person filing is a: Not Applicable [] Broker or dealer registered under section 15 of the Act. [] Bank as defined in section 3(a)(6) of the Act. (b) [] Insurance company as defined in section 3(a)(19) of the Act. (C) (d) [] Investment company registered under section 8 of the Investment Company Act of 1940. [] An investment adviser in accordance with (e) section 240.13d-1(b)(1)(ii)(E). (f) [] 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 (g) 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 the Investment Company Act of 1940.

Item 4. Ownership

(a) Amount Beneficially Owned: 2,715,062 shares, including 24,375 shares issuable to Joel Elftmann pursuant to options exercisable within 60

(j) [] Group, in accordance with section 240.13d-1 (b) (1) (ii) (J).

days of December 31, 2001. Mr. Elftmann has assigned such options to FSI International, Inc.

- (b) Percent of Class: 21.1%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: 2,715,062
 - (ii) Shared power to vote or to direct the vote: -0-
 - (iii) Sole power to dispose or to direct the disposition of: 2,715,062
 - (iv) Shared power to dispose or to direct the disposition of: -0-

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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 $$\operatorname{\textsc{Not}}$$ Applicable

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.

FSI INTERNATIONAL, INC.

BY: /s/ Patricia M. Hollister

Signature

Patricia M. Hollister,

Chief Financial Officer

Name/Title