

INNOVATIVE SOLUTIONS & SUPPORT INC  
Form SC 13G/A  
March 20, 2007

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**SCHEDULE 13G**  
**Under the Securities Exchange Act of 1934**

**INNOVATIVE SOLUTIONS & SUPPORT INC (ISSC)**

(Name of Issuer)

**COM**

(Title of Class of Securities)

**45769N105**

(CUSIP Number)

---

1) Names of Reporting Persons, IRS Identification Nos. of Above Persons:

OTR - Nominee Name for The State Teachers Retirement Board of Ohio, 31-1312155

---

2) Check the appropriate box if a member of a group\* (a)  (b)

---

3) SEC Use Only

---

4) Citizenship or Place of Organization

Columbus, Ohio

---

Number of Shares Beneficially Owned by Each Reporting Person With

5) Sole Voting Power 2208550

6) Shared Voting Power 0

7) Sole Dispositive Power 2208550

8) Shared Dispositive Power 0

---

9) Aggregate Amount Beneficially Owned by Each Reporting Person 2208550

---

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares\*

---

11) Percent of Class Represented by Amount in Row (9) 13.13

---

12) Type of Reporting Person\* EP

---

SCHEDULE 13G

---

Item 1

(a) Name of Issuer

This Statement on Schedule 13G relates to the shares of Instrument

INNOVATIVE SOLUTIONS & SUPPORT INC

(b) Address of Issuer's Principal Executive Offices:

---

Item 2

(a) Name of Person Filing:

This Statement is filed by

OTR - Nominee Name for The State Teachers Retirement Board of Ohio

(b) Address of Principal Business Office:

The business address of OTR - Nominee Name for The State Teachers Retirement Board of Ohio is

275 East Broad Street

Columbus, Ohio 43215

(c) Citizenship: Not Applicable

(d) Title of Class of Securities:

The securities are shares of COM .

(e) CUSIP No.:

The CUSIP Number for the investment is 45769N105 .

---

Item 3 Type of Person Filing:

STRS is an employee benefit plan established for teachers of the public schools of Ohio to provide retirement allowances and other benefits under the terms of Chapter 3307 of the Ohio Revised Code.

---

Item 4 OWNERSHIP

(a) Amount Beneficially Owned:

STRS owns 2208550 shares of INNOVATIVE SOLUTIONS & SUPPORT INC

(b) Percent of Class:

STRS believes that there are presently 16819000 outstanding shares of INNOVATIVE SOLUTIONS & SUPPORT INC ; therefore, STRS' ownership of 2208550 shares of INNOVATIVE SOLUTIONS & SUPPORT INC stock is 13.13 percent of this class.

(c) Number of Shares As To Which Such Person Has Power:

(i) Sole power to vote or to direct the vote 2208550

(ii) Shared power to vote or to direct the vote 0

(iii) Sole power to dispose or to direct the disposition of 2208550

(iv) Shared power to dispose or to direct the disposition of 0 shares of INNOVATIVE SOLUTIONS & SUPPORT INC stock.

---

Item 5 OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

If this statements 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 (5) 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 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

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of, and do not have the effect of, changing or influencing the control of the issuer of such securities, and were not acquired in connection with, or as a participant in, any transaction having such purposes 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.

DATED: 1/5/2007

OTR - Nominee Name for The State Teachers Retirement Board of Ohio

275 East Broad Street

Columbus, Ohio 43215

STEPHEN A. MITCHELL

/s/Stephen A. Mitchell

.....

Stephen A. Mitchell

Deputy Executive Director, Investments

614-227-4003