SECURITIES AND EXCHANGE COMMISSION Washington, D.C.

FORM S-8

REGISTRATION STATEMENT

under

THE SECURITIES ACT OF 1933

INSTRUMENT SYSTEMS CORPORATION (Exact name of registrant as specified in its charter)

Delaware

11-1893410

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

100 Jericho Quadrangle, Jericho, New York (Address of principal executive offices)

11753

(Zip Code)

INSTRUMENT SYSTEMS CORPORATION 1995 STOCK OPTION PLAN (Full title of the plan)

Robert Balemian, President
Instrument Systems Corporation
100 Jericho Quadrangle
Jericho, New York 11753
(Name and address of agent for service)

(516) 938-5544

(Telephone number, including area code, of agent for service)

copy to:

Neil M. Kaufman, Esq.
Blau, Kramer, Wactlar & Lieberman, P.C.
100 Jericho Quadrangle
Jericho, New York 11753
(516) 822-4820

CALCULATION OF REGISTRATION FEE

Proposed maximum Proposed maximum
Title of securities Amount to be offering price per aggregate offering Amount of to be registered registered security (1) price (1) registration fee

Common Stock, 1,000,000 shs. (2) \$8.94 \$8,940,000 \$3,083

par value \$.25 per share

<FN>

- (1) Estimated solely for the purpose of calculating the registration fee, based upon the average of the high and low prices of the Company's Common Stock reported on the New York Stock Exchange on February 10, 1995.
- (2) The Registration Statement also covers an indeterminate number of additional shares of Common Stock which may become issuable pursuant to anti-dilution and adjustment provisions of the Plan.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The Registrant hereby incorporates by reference into this Registration Statement the documents listed in (a) through (c) below:

(a) The Registrant's latest annual report filed pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, or either (I) the latest prospectus filed pursuant to Rule 424(b) under the Securities Act of 1933 that contains audited financial statements for the Registrant's latest fiscal year for which such statements have

been filed or (II) the Registrant's effective registration statement on Form 10 filed under the Securities Exchange Act of 1934 containing audited financial statements for the Registrant's latest fiscal year;

- (b) All other reports filed pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 since the end of the fiscal year covered by the Registrant document referred to in (a) above;
- (c) The description of the class of securities to be offered which is contained in a registration statement filed under Section 12 of the Securities Exchange Act of 1934, including any amendment or report filed for the purpose of updating such description.

All documents subsequently filed by the Registrant pursuant to Sections $13\,(a)$, $13\,(c)$, 14 and $15\,(d)$ of the Securities Exchange Act of 1934, prior to the filing of a post-effective amendment which indicates that all securities offered have been sold or which deregisters all such securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of filing of such documents.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Under the provisions of the Certificate of Incorporation and By-Laws of Registrant, each person who is or was a director or officer of Registrant shall be indemnified by Registrant as of right to the full extent permitted or authorized by the General Corporation Law of Delaware.

Under such law, to the extent that such person is successful on the merits of defense of a suit or proceeding brought against him by reason of the fact that he is a director or officer of Registrant, he shall be indemnified against expenses (including attorneys' fees) reasonably incurred in connection with such action.

If unsuccessful in defense of a third-party civil suit or a criminal suit is settled, such a person shall be indemnified under such law against both (1) expenses (including attorneys' fees) and (2) judgments, fines and amounts paid in settlement if he acted in good faith and in a manner he reasonably believed to be in, or not opposed to, the best interests of Registrant, and with respect to any criminal action, had no reasonable cause to believe his conduct was unlawful.

If unsuccessful in defense of a suit brought by or in the right of Registrant, or if such suit is settled, such a person shall be indemnified under such law only against expenses (including attorneys' fees) incurred in the defense or settlement of such suit if he acted in good faith and in a manner he reasonably believed to be in, or not opposed to, the best interests of Registrant except that if such a person is adjudicated to be liable in such suit for negligence or misconduct in the performance of his duty to Registrant, he cannot be made whole even for expenses unless the court determines that he is fairly and reasonably entitled to be indemnified for such expenses.

The officers and directors of the Company are covered by officers' and directors' liability insurance. The policy coverage is \$25,000,000, which includes reimbursement for costs and fees. There is a maximum aggregate deductible for each loss under the policy of \$100,000. The Company has entered into Indemnification Agreements with each of its officers and directors. The Agreements provide for reimbursement for all direct and indirect costs of any type or nature whatsoever (including attorneys' fees and related disbursements) actually and reasonably incurred in connection with either the investigation, defense or appeal of a Proceeding, as defined, including amounts paid in settlement by or on behalf of an Indemnitee.

Item 7. Exemption from registration claimed.

Not applicable.

- 4 1995 Stock Option Plan.
- 5 Opinion and consent of Blau, Kramer, Wactlar & Lieberman, P.C.
- 23.1 Consent of Blau, Kramer, Wactlar & Lieberman, P.C. included in their opinion filed as Exhibit 5.
- 23.2 Consent of Arthur Andersen LLP
- 24 Powers of Attorney.

Item 9. Undertakings.

- (a) The undersigned Registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement:
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement; provided, however, that paragraphs (a) (l) (i) and (a) (l) (ii) do not apply if the registration statement is on Form S-3 or Form S-8, and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed by the Registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the Registration Statement.
 - (2) That, for the purposes of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new Registration Statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
 - (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at the time shall be deemed to be the initial bona fide offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the

Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against policy as expressed in the Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Jericho, New York on the 13th day of February, 1995.

INSTRUMENT SYSTEMS CORPORATION

By: Robert Balemian

Robert Balemian
President and Director

POWER OF ATTORNEY

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed on February 13, 1995 by the following persons in the capacities indicated. Each person whose signature appears below constitutes and appoints Harvey R. Blau and Robert Balemian, and each of them acting individually, with full power of substitution, our true and lawful attorneys-in-fact and agents to do any and all acts and things in our name and on our behalf in our capacities indicated below which they or either of them may deem necessary or advisable to enable Instrument Systems Corporation to comply with the Securities Act of 1933, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement including specifically, but not limited to, power and authority to sign for us or any of us in our names in the capacities stated below, any and all amendments (including post-effective amendments) thereto, granting unto said attorneys-in-fact and agents full power and authority to do and perform each and every act and thing requisite and necessary to be done in such connection, as fully to all intents and purposes as we might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or his substitute or substitutes, may lawfully do or cause to be done by virtue thereof.

Signature Title Chairman of the Board Harvey R. Blau _____ (Principal Executive Officer) Harvey R. Blau President and Director Robert Balemian _ _____ (Principal Financial Officer) Robert Balemian Vice President and Treasurer Patrick Alesia - -----(Principal Accounting Officer) Patrick Alesia Bertrand M. Bell Director _ _____ Bertrand M. Bell Robert Bradley Director _ _____ Robert Bradley Abraham M. Buchman Director Abraham M. Buchman Clarence A. Hill, Jr. Director - -----

Clarence A. Hill, Jr.

James W. Stansberry	Director
James W. Stansberry	
Martin S. Sussman	Director
Martin S. Sussman	
William H. Waldorf	Director
William H. Waldorf	
Lester L. Wolff	Director
Lester L. Wolff	
Ronald J. Kramer	Director
Ronald J. Kramer	
Henry A. Alpert	Director
Henry A. Alpert	

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Instrument Systems Corporation

Form S-8 Registration Statement

EXHIBIT INDEX

Exhibit Number	Exhibit Description	Page No. in Sequential Numbering of all Pages, including Exhibit Pages
4	1995 Stock Option Plan	
5	Opinion and Consent of Counsel	
23.1	Consent of Counsel	See Exhibit 5
23.2	Consent of Arthur Andersen LLP	
24	Powers of Attorney	See signature page

INSTRUMENT SYSTEMS CORPORATION 1995 STOCK OPTION PLAN

SECTION 1. GENERAL PROVISIONS

1.1 NAME AND GENERAL PURPOSE

The name of this plan is the Instrument Systems Corporation 1995 Stock Option Plan (hereinafter called the "Plan"). The purpose of the Plan is to enable Instrument Systems Corporation (the "Company") and its subsidiaries and affiliates to foster and promote the interests of the Company by attracting and retaining officers and employees of the Company who contribute to the Company's success by their ability, ingenuity and industry, to enable such officers and employees of the Company to participate in the long-term success and growth of the Company by giving them a proprietary interest in the Company and to provide incentive compensation opportunities competitive with those of competing corporations.

1.2 DEFINITIONS

- a. "Affiliate" means any person or entity controlled by or under common control with the Company, by virtue of the ownership of voting securities, by contract or otherwise.
- b. "Board" means the Board of Directors of the Company.
- c. "Change in Control" means a change of control of the Company, or in any person directly or indirectly controlling the Company, which shall mean:
 - (a) a change in control as such term is presently defined in Regulation 240.12b-(f) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"); or
 - (b) if any "person" (as such term is used in Section 13(d) and 14(d) of the Exchange Act) other than the Company or any "person" who on the date of this Agreement is a director or officer of the Company, becomes the "beneficial owner" (as defined in Rule 13(d)-3 under the Exchange Act) directly or indirectly, of securities of the Company representing twenty percent (20%) or more of the voting power of the Company's then outstanding securities; or
 - (c) if during any period of two (2) consecutive years during the term of this Plan, individuals who at the beginning of such period constitute the Board of Directors, cease for any reason to constitute at least a majority thereof.
- d. "Code" means the Internal Revenue Code of 1986, as amended.
- e. "Committee" means the Committee referred to in Section 1.3 of the Plan.
- f. "Common Stock" means shares of the Common Stock, par value \$.25 per share, of the Company.
- g. "Company" means Instrument Systems Corporation, a corporation organized under the laws of the State of Delaware (or any successor corporation).
- h. "Disinterested Person" shall have the meaning set forth in Rule 16b-3(c)(2) as promulgated by the Securities and Exchange Commission (the "Commission"); provided, that such person is also an "outside director" as set forth in Section 162(m) of the Code and the regulations promulgated thereunder.
- i. "Fair Market Value" means the market price of the Common Stock on the New York Stock Exchange consolidated reporting system on the date of the grant or on any other date on which the Common Stock is to be valued hereunder. If no sale shall have been reported on the New York Stock Exchange consolidated reporting system on such date, Fair Market Value shall be determined by the Committee in accordance with the Treasury Regulations applicable to incentive stock options under Section 422 of the Code.
- j. "Incentive Stock Option" means an Incentive Stock Option as described in Section 2.1 of the Plan.

- k. "Non-Qualified Stock Option" means a Non-Qualified Stock Option as described in Section 2.1 of the Plan.
- l. "Option" means any option to purchase Common Stock under Section 2 of the Plan.
- m. "Participant" means any officer or employee of the Company, a Subsidiary or an Affiliate who is selected by the Committee to participate in the Plan.
- n. "Subsidiary" means any corporation in which the Company possesses directly or indirectly 50% or more of the combined voting power of all classes of stock of such corporation.
- o. "Total Disability" means accidental bodily injury or sickness which wholly and continuously disabled an optionee. The Committee, whose decisions shall be final, shall make a determination of Total Disability.

1.3 ADMINISTRATION OF THE PLAN

The Plan shall be administered by the Committee appointed by the Board consisting of two or more members of the Board all of who shall be Disinterested Persons. The Committee shall serve at the pleasure of the Board and shall have such powers as the Board may, from time to time, confer upon it.

Subject to this Section 1.3, the Committee shall have sole and complete authority to adopt, alter, amend or revoke such administrative rules, guidelines and practices governing the operation of the Plan as it shall, from time to time, deem advisable, and to interpret the terms and provisions of the Plan.

The Committee shall keep minutes of its meetings and of action taken by it without a meeting. A majority of the Committee shall constitute a quorum, and the acts of a majority of the members present at any meeting at which a quorum is present, or acts approved in writing by all of the members of the Committee without a meeting, shall constitute the acts of the Committee.

1.4 ELIGIBILITY

Stock options may be granted only to officers or employees of the Company or a Subsidiary or Affiliate. Subject to Section 2.3, any person who has been granted any Option may, if he is otherwise eligible, be granted an additional Option or Options.

1.5 SHARES

The aggregate number of shares reserved for issuance pursuant to the Plan shall be 1,000,000 shares of Common Stock, or the number and kind of shares of stock or other securities which shall be substituted for such shares or to which such shares shall be adjusted as provided in Section 1.6. No individual may be granted options to purchase more than an aggregate of 500,000 shares of Common Stock pursuant to the Plan.

Such number of shares may be set aside out of the authorized but unissued shares of Common Stock or out of issued shares of Common Stock acquired for and held in the Treasury of the Company, not reserved for any other purpose. Shares subject to, but not sold or issued under, any Option terminating or expiring for any reason prior to its exercise in full will again be available for Options thereafter granted during the balance of the term of the Plan.

1.6 ADJUSTMENTS DUE TO STOCK SPLITS, MERGERS, CONSOLIDATION, ETC.

If, at any time, the Company shall take any action, whether by stock dividend, stock split, combination of shares or otherwise, which results in a proportionate increase or decrease in the number of shares of Common Stock theretofore issued and outstanding, the number of shares which are reserved for issuance under the Plan and the number of shares which, at such time, are subject to Options shall, to the extent deemed appropriate by the Committee, be increased or decreased in the same proportion, provided, however, that the Company shall not be obligated to issue fractional shares.

Likewise, in the event of any change in the outstanding shares of Common

Stock by reason of any recapitalization, merger, consolidation, reorganization, combination or exchange of shares or other corporate change, the Committee shall make such substitution or adjustments, if any, as it deems to be appropriate, as to the number or kind of shares of Common Stock or other securities which are reserved for issuance under the Plan and the number of shares or other securities which, at such time are subject to Options.

In the event of a Change in Control, at the option of the Board or the Committee, (a) all options outstanding on the date of such Change in Control shall, for a period of sixty (60) days following such Change in Control, become immediately and fully exercisable, and (b) an optionee will be permitted to surrender for cancellation within sixty (60) days after such Change in Control any option or portion of an option which was granted more than six (6) months prior to the date of such surrender, to the extent not yet exercised, and to receive a cash payment in an amount equal to the excess, if any, of the Fair Market Value (on the date of surrender) of the shares of Common Stock subject to the option or portion thereof surrendered, over the aggregate purchase price for such Shares under the option.

1.7 NON-ALTENATION OF BENEFITS

Except as herein specifically provided, no right or unpaid benefit under the Plan shall be subject to alienation, assignment, pledge or charge and any attempt to alienate, assign, pledge or charge the same shall be void. If any Participant or other person entitled to benefits hereunder should attempt to alienate, assign, pledge or charge any benefit hereunder, then such benefit shall, in the discretion of the Committee, cease.

1.8 WITHHOLDING OR DEDUCTION FOR TAXES

If, at any time, the Company or any Subsidiary or Affiliate is required, under applicable laws and regulations, to withhold, or to make any deduction for any taxes, or take any other action in connection with any Option exercise, the Participant shall be required to pay to the Company or such Subsidiary or Affiliate, the amount of any taxes required to be withheld, or, in lieu thereof, at the option of the Company, the Company or such Subsidiary or Affiliate may accept a sufficient number of shares of Common Stock to cover the amount required to be withheld.

1.9 ADMINISTRATIVE EXPENSES

The entire expense of administering the Plan shall be borne by the Company.

1.10 GENERAL CONDITIONS

- a. The Board or the Committee may, from time to time, amend, suspend or terminate any or all of the provisions of the Plan, provided that, without the Participant's approval, no change may be made which would prevent an Incentive Stock Option granted under the Plan from qualifying as an Incentive Stock Option under Section 422 of the Code or result in a "modification" of the Incentive Stock Option under Section 424(h) of the Code or otherwise alter or impair any right theretofore granted to any Participant; and further provided that, without the consent and approval of the holders of a majority of the outstanding shares of Common Stock of the Company present at a meeting at which a quorum exists, neither the Board nor the Committee may make any amendment which (i) changes the class of persons eligible for options; (ii) increases (except as provided under Section 1.6 above) the total number of shares or other securities reserved for issuance under the Plan; (iii) decreases the minimum option prices stated in Section 2.2 hereof (other than to change the manner of determining Fair Market Value to conform to any then applicable provision of the Code or any regulation thereunder); (iv) extends the expiration date of the Plan, or the limit on the maximum term of Options; or (v) withdraws the administration of the Plan from a committee consisting of two or more members, each of whom is a Disinterested Person.
- b. With the consent of the Participant affected thereby, the Committee may amend or modify any outstanding Option in any manner not inconsistent with the terms of the Plan, including, without limitation, and irrespective of the provisions of Sections 2.3(c) and 2.4(b) below, to accelerate the date or dates as of which an installment of an Option becomes exercisable.

- c. Nothing contained in the Plan shall prohibit the Company or any Subsidiary or Affiliate from establishing other additional incentive compensation arrangements for employees of the Company or such Subsidiary or Affiliate.
- d. Nothing in the Plan shall be deemed to limit, in any way, the right of the Company or any Subsidiary or Affiliate to terminate a Participant's employment with the Company (or such Subsidiary or Affiliate) at any time.
- e. Any decision or action taken by the Board or the Committee arising out of or in connection with the construction, administration, interpretation and effect of the Plan shall be conclusive and binding upon all Participants and any person claiming under or through any Participant.
- f. No member of the Board or of the Committee shall be liable for any act or action, whether of commission or omission, (i) by such member except in circumstances involving actual bad faith, nor (ii) by any other member or by any officer, agent or employee.

1.11 COMPLIANCE WITH APPLICABLE LAW

Notwithstanding any other provision of the Plan, the Company shall not be obligated to issue any shares of Common Stock, or grant any Option with respect thereto, unless it is advised by counsel of its selection that it may do so without violation of the applicable Federal and State laws pertaining to the issuance of securities and the Company may require any stock certificate so issued to bear a legend, may give its transfer agent instructions limiting the transfer thereof, and may take such other steps, as in its judgment are reasonably required to prevent any such violation.

1.12 EFFECTIVE DATES

The Plan was adopted by the Board on November 8, 1994, subject to approval by the stockholders of the Company. The Plan shall terminate on November 7, 2004.

SECTION 2. OPTION GRANTS

2.1 AUTHORITY OF COMMITTEE

Subject to the provisions of the Plan, the Committee shall have the sole and complete authority to determine (i) the Participants to whom Options shall be granted; (ii) the number of shares to be covered by each Option; and (iii) the conditions and limitations, if any, in addition to those set forth in Sections 2 and 3 hereof, applicable to the exercise of an Option, including without limitation, the nature and duration of the restrictions, if any, to be imposed upon the sale or other disposition of shares acquired upon exercise of an Option.

Stock options granted under the Plan may be of two types: an incentive stock option ("Incentive Stock Option"); and a non-qualified stock option ("Non-Qualified Stock Option").

It is intended that the Incentive Stock Options granted hereunder shall constitute incentive stock options within the meaning of Section 422 of the Code and shall be subject to the tax treatment described in Section 422 of the Code.

Anything in the Plan to the contrary notwithstanding, no provision of the Plan relating to Incentive Stock Options shall be interpreted, amended or altered, nor shall any discretion or authority granted under the Plan be so exercised, so as to disqualify either the Plan or, without the consent of the optionee, any Incentive Stock Option under Section 422 of the Code.

The Committee shall have the authority to grant Incentive Stock Options, or to grant Non-Qualified Stock Options, or to grant both types of Options. To the extent that any Option does not qualify as an Incentive Stock Option, in whole or in part, it shall constitute a separate Non-Qualified Stock Option to the extent of such disqualification.

2.2 OPTION EXERCISE PRICE

The price of stock purchased upon the exercise of Options granted pursuant to the Plan shall be the Fair Market Value thereof at the time that the Option is granted.

If an employee owns or is deemed to own (by reason of the attribution rules applicable under Section 424(d) of the Code) more than 10% of the combined voting power of all classes of the stock of the Company or any parent corporation of the Company or Subsidiary and an Option granted to such employee is intended to qualify as an Incentive Stock Option within the meaning of Section 422 of the Code, the exercise price shall be no less than 110% of the Fair Market Value of the Common Stock on the date the Option is granted. The purchase price is to be paid in full in cash, certified or bank cashier's check or, at the option of the Company, Common Stock valued at its Fair Market Value on the date of exercise, or a combination thereof, when the Option is exercised and stock certificates will be delivered only against such payment.

2.3 INCENTIVE STOCK OPTION GRANTS

Each Incentive Stock Option will be subject to the following provisions:

a. Term of Option

An Incentive Stock Option will be for a term of not more than ten years from the date of grant, except in the case of an employee described in the second paragraph of Section 2.2 above in which case an Incentive Stock Option will be for a term of not more than five years from the date of the grant.

b. Annual Limit

To the extent the aggregate Fair Market Value of the Common Stock (determined as of the date of grant) with respect to which any options granted hereunder are intended to be designated as Incentive Stock Options under the Plan (or any other incentive stock option plan of the Company or any Subsidiary) which may be exercisable for the first time by the optionee in any calendar year exceeds \$100,000, such options shall not be considered incentive stock options.

c. Exercise

Subject to the power of the Committee under Section 1.10(b) above and except in the manner described below upon the death of the optionee, an Incentive Stock Option may be exercised only in installments as follows: up to one-half of the subject shares on and after the first anniversary of the date of grant, up to all of the subject shares on and after the second such anniversary of the date of the grant of such Option but in no event later than the expiration of the term of the Option.

An Incentive Stock Option shall be exercisable during the optionee's lifetime only by the optionee and shall not be exercisable by the optionee unless, at all times since the date of grant and at the time of exercise, such optionee is an employee of the Company, any parent corporation of the Company or any Subsidiary, except that, upon termination of all employment (other than by death or by Total Disability followed by death in the circumstances provided below) with the Company, any parent corporation of the Company and any Subsidiary or Affiliate, the optionee may exercise an Incentive Stock Option at any time within three months thereafter but only to the extent such Option is exercisable on the date of such termination.

In the event of the death of an optionee (i) while an employee of the Company, any parent corporation of the Company or any Subsidiary or Affiliate, or (ii) within three months after termination of all employment with the Company, any parent corporation of the Company and any Subsidiary or Affiliate (other than for Total Disability) or (iii) within three months after termination on account of Total Disability of all employment with the Company, any parent corporation of the Company and any Subsidiary, such optionee's estate or any person who acquires the right to exercise such option by bequest or inheritance or by reason of the death of the optionee may exercise such optionee's Option at any time within the period of one year from the date of death. In the case of clauses (i) and (iii) above, such Option shall be exercisable in full for all the remaining shares covered thereby, but in the case of clause (ii) such Option shall be exercisable only to the extent it was exercisable on the date of such termination.

Notwithstanding the foregoing provisions regarding the exercise of an Option in the event of death, Total Disability or other termination of employment, in no event shall an Option be exercisable in whole or in part after the termination date provided in the Option.

d. Transferability

An Incentive Stock Option granted under the Plan shall not be transferable otherwise than by will or by the laws of descent and distribution.

2.4 NON-QUALIFIED STOCK OPTION GRANTS

Each Non-Qualified Stock Option will be subject to the following provisions:

a. Term of Option

A Non-Qualified Stock Option will be for a term of not more than ten years from the date of grant.

b. Exercise

The exercise of a Non-Qualified Stock Option shall be subject to the same terms and conditions as provided under Section 2.3(c) above.

c. Transferability

A Non-Qualified Stock Option granted under the Plan shall not be transferable otherwise than by will or by the laws of descent and distribution, except as may be permitted by the Board or the Committee.

2.5 AGREEMENTS

In consideration of any Options granted to a Participant under the Plan, each such Participant shall enter into an Option Agreement with the Company providing, consistent with the Plan, such terms as the Committee may deem advisable.

February 13, 1995

Securities and Exchange Commission 450 Fifth Street, N.W. Washington, D.C. 20549

Re: Instrument Systems Corporation Registration Statement on Form S-8

Gentlemen:

Reference is made to the filing by Instrument Systems Corporation (the "Corporation") of a Registration Statement on Form S-8 with the Securities and Exchange Commission pursuant to the provisions of the Securities Act of 1933, as amended, covering the registration of 1,000,000 shares of the Corporation's Common Stock, \$.25 par value per share, in connection with the Corporation's 1995 Stock Option Plan (the "Plan").

As counsel for the Corporation, we have examined its corporate records, including its Certificate of Incorporation, as amended, By-Laws, its corporate minutes, the form of its Common Stock certificate, the Plan, related documents under the Plan and such other documents as we have deemed necessary or relevant under the circumstances.

Based upon our examination, we are of the opinion that:

- 1. The Corporation is duly organized and validly existing under the laws of the State of Delaware.
- 2. There have been reserved for issuance by the Board of Directors of the Corporation 1,000,000 shares of its Common Stock, \$.25 par value per share. The shares of the Corporation's Common Stock, when issued pursuant to the Plan, will be validly authorized, legally issued, fully paid and non-assessable.

We hereby consent to be named in the Registration Statement and in the Prospectus which constitutes a part thereof as counsel of the Corporation, and we hereby consent to the filing of this opinion as Exhibit 5 to the Registration Statement.

Very truly yours,

BLAU, KRAMER, WACTLAR & LIEBERMAN, P.C.

CONSENT OF INDEPENDENT PUBLIC ACCOUNTANTS

As independent public accountants, we hereby consent to the incorporation by reference in this registration statement of our report dated November 8, 1994 included in Instrument Systems Corporation's Form 10-K for the year ended September 30, 1994 and to all references to our Firm included in this registration statement.

ARTHUR ANDERSEN LLP

Roseland, New Jersey February 13, 1995