# INNOVATIVE SOLUTIONS & SUPPORT INC

Form 10-K/A January 29, 2001

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SECURITIES AND EXCHAIN Washington, D.O.			
FORM 10-K.	/A		
For annual and trans. pursuant to sections 13 Securities Exchange	or 15(d) of the		
[x] ANNUAL REPORT PURSUANT TO SECTION 13 OR ACT OF 1934	15(d) OF THE SECU	JRITIES EXCHANGE	1
For the fiscal year ended September 30, 200	0		
OR			
[_] TRANSITION REPORT PURSUANT TO SECTION 1: EXCHANGE ACT OF 1934	3 OR 15(d) OF THE	SECURITIES	
For the transition period from to _	·		
Commission File No	o. 0-31157		
INNOVATIVE SOLUTIONS AND			
(Exact name of registrant as spe		rter)	
PENNSYLVANIA		3-2507402	
(State or other jurisdiction of incorporation)		Identification	No.
420 LAPP ROAD, MALVERN, PENNSYLVANIA		.9355	
(Address of principal executive offices)		p Code)	
(610) 889-9			
(Registrant's telephone number		code)	
Securities registered pursuant to Section 1: Securities registered pursuant to Section 1:			par

Indicate by check mark whether registrant: (1) has filed all reports required to be filed by section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes X No\_\_

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Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.[X]

The aggregate market value of the Registrant's common stock held by non-affiliates of the Registrant as of December 15, 2000 was approximately \$70,706,188. Shares of common stock held by each executive officer and director and by each person who owns 10% or more of our outstanding common stock have been excluded since such persons may be deemed affiliates. This determination of affiliate status is not necessarily a conclusive determination for other purposes.

As of December 15, 2000, there were 12,615,427 outstanding shares of the Registrant's Common Stock.

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Part III of the Annual Report on Form 10-K for the year ended September 30,2000 of Innovative Solutions and Support, Inc. is hereby amended and restated in its entirety as follows:

Item 10. Directors and Executive Officers of the Registrant.

Set forth below is certain information regarding our directors and executive officers:

Name	Age	Position
Geoffrey S. M. Hedrick	58	Chairman of the Board and Chief Executive
		Officer(3)
Robert J. Ewy	55	President
James J. Reilly	60	Chief Financial Officer
David J. Marvin	47	Vice President of Marketing and Business
		Development
Roger E. Mitchell	46	Vice President of Operations
Joel P. Adams	43	Director(1)(5)
Glen R. Bressner	40	Director(2)(5)
Winston J. Churchill	60	Director(3)(4)
Benjamin A. Cosgrove	74	Director(3)(4)
Ivan M. Marks	59	Director(1)(5)
Robert E. Mittelstaedt, Jr	57	Director(2)(4)
Joel P. Adams  Glen R. Bressner  Winston J. Churchill  Benjamin A. Cosgrove  Ivan M. Marks	43 40 60 74 59	Vice President of Operations Director(1)(5) Director(2)(5) Director(3)(4) Director(3)(4) Director(1)(5)

<sup>(1)</sup> Term expires at 2001 annual meeting.

Geoffrey S. M. Hedrick has been our Chief Executive Officer since he founded IS&S in February 1988 and our Chairman of the Board since 1997. Prior to founding us, Mr. Hedrick served as President and Chief Executive Officer of Smiths Industries North American Aerospace Companies. He also founded Harowe Systems, Inc. in 1971, which was subsequently acquired by Smiths Industries.

<sup>(2)</sup> Term expires at 2002 annual meeting.

<sup>(3)</sup> Term expires at 2003 annual meeting.

<sup>(4)</sup> Member of the Compensation Committee of the Board of Directors.

<sup>(5)</sup> Member of the Audit Committee of the Board of Directors.

Robert J. Ewy has been our President since May 1999. Prior to joining us, from 1971 to 1999, Mr. Ewy was employed by AlliedSignal, Inc., Electronics and Avionics Systems, where he held various positions. From 1998 to 1999, Mr. Ewy was General Manager of Business Aviation. From 1997 to 1998, he was Vice President of Flight Information Systems, and from 1996 to 1997, he was Vice President of Communications and Cabin Systems. Prior thereto, from 1993 to 1996, Mr. Ewy was Director of Strategic Business Enterprises. Mr. Ewy holds a Bachelor of Science degree in Engineering from the University of Missouri.

James J. Reilly has been our Chief Financial Officer since February 2000. From 1996 to 1999, Mr. Reilly was employed by B/E Aerospace, Inc., Seating Products Group, where he served as Vice President and Chief Financial Officer. From 1989 to 1996, Mr. Reilly was employed by E-Systems, Inc. as Vice President and Principal Accounting Officer. Mr. Reilly holds a Bachelor of Science degree and a Masters of Business Administration degree from the University of Hartford.

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David J. Marvin has been our Vice President of Marketing and Business Development since August 2000. Until joining us, Mr. Marvin was employed by Smiths industries from 1992 as the Director of Marketing. Mr. Marvin has 23 years experience in the Aerospace Industry including nine years in Systems Engineering with Boeing, and the last twelve years in Director and Vice President of Marketing roles. Mr. Marvin holds a Bachelor of Science degree from Kent State University and a Masters of Science degree in Engineering from Drexel University.

Roger E. Mitchell has been our Vice President of Operations since September 1999. From July 1998 until September 1999, Mr. Mitchell served as our Director of Operations. Prior to joining us, Mr. Mitchell was employed by AlliedSignal, where he held various positions, including Operations Manager from 1994 to 1998. Mr. Mitchell received a Bachelor of Arts degree from Lewis University.

Joel P. Adams has been a director since 1995. Mr. Adams has been the President of Adams Capital Management, Inc., a venture capital management company, since he founded it in 1994. Mr. Adams also serves on the board of directors of AirNet Communications Corporation and NetSolve Inc. Mr. Adams holds a Masters of Science degree from Carnegie Mellon University and a Bachelor of Science degree in Nuclear Engineering from the State University of New York at Buffalo.

Glen R. Bressner has been a director since 1999. Mr. Bressner has been a partner of Mid-Atlantic Venture Funds, a venture capital firm, since 1997. Mr. Bressner is also a partner of NEPA Venture Fund, L.P., a venture capital firm, a position he has held since 1985. From 1996 to 1997, Mr. Bressner served as the Chairman of the Board of Directors of the Greater Philadelphia Venture Group. Mr. Bressner holds a Bachelor of Science degree in Business Administration from Boston University and a Masters of Business Administration degree from Babson College.

Winston J. Churchill has been a director since 1990. Since 1996, Mr. Churchill has been a managing general partner of SCP Private Equity Partners, L.P., a private equity fund sponsored by Safeguard Scientifics, Inc. In addition, since 1991, Mr. Churchill has been the Chairman of the Board of Churchill Investment Partners, Inc. and CIP Capital, Inc., both of which are venture capital firms. Mr. Churchill is also a director of Amkor Technology, Inc., Freedom Securities Corp., Griffin Land and Nurseries, Inc. and CinemaStar Luxury Theaters, Inc. Mr. Churchill is a member of the Executive Committee of the Council of Institutional Investors. Mr. Churchill holds a Bachelor of Science degree from Fordham University, a Masters of Business Administration

from Oxford University and a Juris Doctor from Yale Law School.

Benjamin A. Cosgrove has been a director since 1992. Mr. Cosgrove has been a consultant to The Boeing Company since he retired from Boeing in 1993. Prior to his retirement, Mr. Cosgrove was employed by Boeing for 44 years and held a number of positions, including Senior Vice President for Technical and Government Affairs. Mr. Cosgrove is currently a member of the NASA Advisory Council's Task Force on the Shuttle-Mir Rendezvous and Docking Missions and the Task Force on International Space Station Operational Readiness. Mr.

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Cosgrove holds a Bachelor of Science degree in Aeronautical Engineering from Notre Dame University.

Ivan M. Marks has been a director since 1996. Mr. Marks has been the Vice President-Controller of Parker Aerospace Group, which is the aerospace segment of Parker Hannifin Corporation, since 1979. Mr. Marks holds a Bachelor of Science degree in Business Administration from Drake University and is a Certified Public Accountant.

Robert E. Mittelstaedt, Jr. has been a director since 1989 and served as our Chairman of the Board of Directors from 1989 to 1997. Since 1989, Mr. Mittelstaedt has been Vice Dean of The Wharton School of the University of Pennsylvania. Mr. Mittelstaedt also serves on the Board of Directors of Laboratory Corporation of America Holdings, Inc. He holds a Bachelor of Science degree from Tulane University and a Masters of Business Administration degree from The Wharton School of the University of Pennsylvania.

Section 16(a) Beneficial Ownership Reporting Compliance

Pursuant to Section 16(a) of the Securities Exchange Act of 1934, our executive officers and directors are required to file reports with the SEC relating to their ownership of and transactions in our equity securities. Based on our records and other information, we believe that all Section 16(a) filing requirements were met for fiscal year 2000, except that David J. Marvin, who was hired as an executive officer in August 2000, inadvertently filed an untimely Form 3 upon becoming an executive officer.

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Item 11. Executive Compensation.

Summary Compensation Table

The following table sets forth the cash compensation as well as certain other compensation paid or accrued during fiscal years 1999 and 2000 to the Named Executives for services rendered in such years:

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Compensation	Compensation
Annual	Long-Term Compensation

Awards

Other

Name and				Annual Compensa-	Securities Underlying
Principal Position	Year	Salary(\$)	Bonus (\$)	-	Options (#)
Geoffrey S.M.	2000	250 <b>,</b> 765			1,000
Hedrick, Chief	1999	167,307			
Executive Officer					
Robert J. Ewy,	2000	225,000			1,000
President	1999	94,712(1)			328,872
Roger E. Mitchell,	2000	131,000			1,000
Vice President of Operations	1999	113,994			27,406

Stock Option Grants

The following table contains information concerning grants of stock options to the Named Executives during fiscal year 2000:

Option Grants in Fiscal 2000

# Individual Grants

Number of
Securities % of Total
Underlying Options Granted
Options to Employees in Exercise Price Expiration

(\$/Sh) Date Number of Granted(#)(1) 2000 Name \_\_\_\_\_ Geoffrey S. M. Hedrick 1,000 .28% 11.00 8/4/2010 Robert J. Ewy 1,000 .28% 11.00 8/4/2010 Roger E. Mitchell 1,000 .28% 11.00 8/4/2010

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<sup>(1)</sup> Mr. Ewy joined us in May 1999 and, pursuant to his employment agreement, was being compensated on the basis of an annual base salary of \$225,000 at the end of fiscal 1999.

<sup>(2)</sup> This amount represents a relocation bonus.

<sup>(1)</sup> The options were granted under our 1998 Stock Option Plan. All of the options granted vest five equal annual installments beginning on the first anniversary of their grant.

(2) Illustrates the value that might be received upon exercise of options immediately prior to the assumed expiration of their term at the specified compounded rates of appreciation based on the market price for the common stock when the options were granted. Assumed rates of appreciation are not necessarily indicative of future stock performance.

Stock Option Exercises and Holdings

The following table sets forth the value of options held by each of the Named Executives at September 30, 2000. None of the Named Executives exercised any options during 2000.

Aggregated Option Exercises in 2000 and Option Values at September 30, 2000

			Number of Securities Underlying Unexercised Options at September 30, 2000 (#)		Val In- at
Name	Shares Acquired on Exercise (#)		Exercisable	Unexercisable	Exe
Geoffrey S.M. Hedrick	-	-	0	1,000	
Robert J. Ewy	-	-	109,624	220,248	\$1
Roger E. Mitchell	-		38,368	17,444	\$

(1) The value of unexercised in-the-money options is based on the difference between the last sale price of a share of our common stock as reported on the Nasdaq National Market on September 29, 2000 (\$17.13) and the exercise price of the options, multiplied by the number of options.

#### Compensation of Directors

In February 2000, our board adopted a Non-Employee Director Compensation Plan under which each non-employee director who serves on the board at the beginning of each fiscal year, commencing October 1, 2000 (fiscal year 2001), will be entitled to receive shares of common stock with a fair market value of \$25,000, determined as of the first day of such fiscal year. The shares will vest quarterly during the fiscal year, provided that the director is still serving on the board on the date the shares are scheduled to vest. Additionally, each non-employee director receives \$1,000 for each board meeting attended. All directors are reimbursed for reasonable travel and lodging expenses associated with attendance at meetings.

Prior to the adoption of the plan described above, our board had a non-employee director share bonus program under which each incumbent non-employee director who had completed a year of service on the board was entitled to 5,481 shares of common stock issuable on April 11 of the following year; provided that the first 16,443 shares attributable to a

director's first three years' of service on the board vested at the expiration of the third year. Pursuant to this share bonus program, effective April 11, 1999, each of our non-employee directors at such time was issued 5,481 shares of common stock for service on the board during fiscal year 1998.

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Employment Contracts

In May 1999, we entered into an employment agreement with Robert J. Ewy to serve as our President at an annual salary of \$225,000. The employment agreement has a three-year term expiring in May 2002 that is automatically renewable at the end of such term for an additional year and each year thereafter unless either party gives notice of nonrenewal. In addition, we granted Mr. Ewy an option to purchase 328,872 shares of our common stock at an exercise price of \$3.28 per share, which option vest in three equal annual installments beginning in May 2000. In the event that a "termination without cause" (as defined in the agreement) occurs, Mr. Ewy will continue to receive, subject to offset, the remaining compensation and benefits payable under the agreement until the expiration date of the agreement. In the event that a "voluntary termination" or a "termination for cause" (as those terms are defined in the agreement) occurs, Mr. Ewy will continue to receive his salary until the date his employment is terminated and will forfeit all unexercised stock options. In the event that a termination for death or disability occurs, Mr. Ewy will continue to receive his salary until the date his employment is terminated and will retain the right to exercise any options that have vested as of the date his employment was terminated.

In July 1998, we entered into an employment letter agreement with Roger E. Mitchell to serve as our Director of Operations at an annual salary of \$110,000. Under the agreement, we granted Mr. Mitchell options to purchase 54,812 shares of common stock at \$3.28 per share. Of these options, 27,406 vest in five equal annual installments beginning on the first anniversary of Mr. Mitchell's employment with us. The remaining 27,406 options vested upon the achievement by us of certain performance objectives.

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Item 12. Security Ownership of Certain Beneficial Owners and Management.

Security Ownership of Principal Shareholders

The following table sets forth certain information with respect to the beneficial ownership, as of December 15, 2000, of each person who we knew to be the beneficial owner of more than 5% of our common stock. Each of the shareholders named below has sole voting and investment power with respect to such shares, unless otherwise indicated.

	Common Sto	ck 
Name and Address of Beneficial Owner	Number of Shares	Percent

Geoffrey S. M. Hedrick (1)	3,328,184	26.1%
Parker Hannifin Corporation (2)	1,458,141	11.5
The P/A Fund (3)	1,673,541	13.3
NEPA Venture Fund, L.P. (4)	833,142	6.6
James M. Draper (5)	745 <b>,</b> 443	5.9
Joel P. Adams (6)	1,673,541	13.3
Glen R. Bressner (7)	833,142	6.6

- (1) Mr. Hedrick's address is c/o Innovative Solutions and Support, Inc., 420 Lapp Road, Malvern, PA 19355. Includes warrants to purchase 149,088 shares of common stock.
- (2) The address of Parker Hannifin Corporation is 18321 Jamboree Boulevard, Irvine, California 92612. The board of directors of Parker Hannifin has dispositive and voting power over the shares held by Parker Hannifin. The board members are Patrick S. Parker, John G. Breen, Duane E. Collins, Paul C. Ely, Jr., Peter W. Likens, Giulio Mazzalupi, Klaus-Peter Muller, Hector R. Ortino, Allan L. Rayfield, Wolfgang R. Schmitt, Debra L. Starnes and Dennis W. Sullivan. Includes warrants to purchase 11,006 shares of common stock.
- (3) The address of The P/A Fund is 518 Broad Street, Sewickley, Pennsylvania 15143. Through various entities, Joel P. Adams has sole voting and investment power over the shares held by The P/A Fund.
- (4) The address of NEPA Venture Fund, L.P. is 125 Goodman Drive, Bethlehem, Pennsylvania 18015. Through various entities, Glen R. Bressner, Frederick Beste and Marc Benson share voting and investment power over the shares held by NEPA Venture Fund, L.P.
- (5) Mr. Draper's address is c/o Innovative Solutions and Support, Inc., 420 Lapp Road, Malvern, PA 19355. Includes warrants to purchase 21,924 shares of common stock. Also includes 548,120 shares of common stock and warrants to purchase 21,924 shares of common stock held by a trust for the benefit Stephanie Hedrick, the daughter of Geoffrey Hedrick, our Chairman and Chief Executive Officer, for which Mr. Draper serves as trustee. Mr. Draper disclaims beneficial ownership of these shares.
- (6) Mr. Adams' address is c/o The P/A Fund, 518 Broad Street, Sewickley, Pennsylvania 15143. Consists of 1,673,541 shares owned by The P/A Fund. Mr. Adams is the President of Adams Capital Management, Inc., a venture capital firm that manages The P/A Fund. Mr. Adams disclaims beneficial ownership of these shares.
- (7) Mr. Bressner's address is c/o NEPA Venture Fund, L.P., 125 Goodman Drive, Bethlehem, Pennsylvania 18015. Consists of 833,142 shares beneficially owned by NEPA Venture Fund, L.P. Mr. Bressner is a partner of Mid-Atlantic Venture Funds, a venture capital firm that manages the NEPA Venture Fund, L.P. Mr. Bressner disclaims beneficial ownership of these shares.

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#### Security Ownership of Management

The following table sets forth certain information with respect to the beneficial ownership as of January 24, 2001 of (i) each director, (ii) our chief executive officer and each other executive officer who earned more than \$100,000 during fiscal year 2000 (collectively, the "Named Executives") and (iii) all the

directors and executive officers as a group. Each of the shareholders named below has sole voting and investment power with respect to such shares.

Name of Beneficial Owner	Number of Shares(1)	Percent of Class
Geoffrey S. M. Hedrick	3,328,184(2)	26.1%
Robert J. Ewy	109,624(3)	*
Roger E. Mitchell	38,368(4)	*
All executive officers and directors as a group (11 persons)	6,606,400(2)(5)	51.1%

- Less than 1 percent.
- (1) With respect to each shareholder, includes any shares issuable upon exercise of any options or warrants held by such shareholder that are or will become exercisable within sixty days of January 24, 2001.
- (2) Includes warrants to purchase 149,088 shares of common stock.
- (3) Consists of options to purchase 109,624 shares of common stock.
- (4) Consists of options to purchase 38,368 shares of common stock.
- (5) Includes options to purchase 165,532 shares of common stock.

# Item 13. Certain Relationships and Related Transactions.

We derived revenues of approximately \$88,566 during fiscal 2000 from the manufacture and assembly of certain products on behalf of Parker Hannifin

Corporation, which holds approximately 11.5% of our common stock.

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#### SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

INNOVATIVE SOLUTIONS AND SUPPORT, INC.

Dated: January 29, 2001

By: /s/ James J. Reilly

James J. Reilly, Chief Financial Officer

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