ALLIANCE FIBER OPTIC PRODUCTS INC Form SC 13D/A May 16, 2016
SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549
SCHEDULE 13D
Under the Securities Exchange Act of 1934 (Amendment No. 2)
Alliance Fiber Optic Products, Inc. (Name of Issuer)
Common Stock, par value \$0.001 per share (Title of Class of Securities)
(CUSIP Number) 018680306
David Goldman GAMCO Investors, Inc. One Corporate Center Rye, New York 10580-1435 (914) 921-5000 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)
May 12, 2016 (Date of Event which Requires Filing of this Statement)
If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box .
1

CUSIP No.	CUSIP No. 018680306		
1	Names of reporting persons I.R.S. identification nos. of above persons (entities only) Gabelli Funds, LLC		
2	I.D. No. 13-4044523 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)		
2			
	(b)		
3	Sec use only		
4	Source of funds (SEE INSTRUCTIONS) 00-Funds of investment advisory clients		
5	Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)		
6	Citizenship or place of organization		
	New York		
Number Of	New York : 7 Sole voting power :		
Number Of Shares			
	: 7 Sole voting power : 1,405,636 (Item 5) :		
Shares	: 7 Sole voting power : 1,405,636 (Item 5)		
Shares Beneficially	Sole voting power 1,405,636 (Item 5) 8 Shared voting power		
Shares Beneficially Owned	Sole voting power 1,405,636 (Item 5) 8 Shared voting power None		
Shares Beneficially Owned By Each	: 7 Sole voting power : 1,405,636 (Item 5) : 8 Shared voting power : None : 9 Sole dispositive power		
Shares Beneficially Owned By Each Reporting	: 7 Sole voting power : 1,405,636 (Item 5) : 8 Shared voting power : None : 9 Sole dispositive power : 1,405,636 (Item 5)		
Shares Beneficially Owned By Each Reporting Person	Sole voting power 1,405,636 (Item 5) 8 Shared voting power None 9 Sole dispositive power 1,405,636 (Item 5) 10 Shared dispositive power		

12	Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS) Percent of class represented by amount in row (11)
14	8.90% Type of reporting person (SEE INSTRUCTIONS) IA, CO
2	n i, ee

CUSIP No.	
1	Names of reporting persons I.R.S. identification nos. of above persons (entities only) GAMCO Asset
	Management Inc. I.D. No. 13-4044521
	Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)
2	nione choice (a)
	(b)
3	Sec use only
4	Source of funds (SEE INSTRUCTIONS) 00-Funds of investment advisory clients
	Check box if disclosure of
5	legal proceedings is required pursuant to items 2 (d) or 2 (e)
	Citimanahin an alaas af
6	Citizenship or place of organization New York
Number Of	: 7 Sole voting power
Shares	: 295,257 (Item 5)
Beneficially	Shared voting power
Owned	: None
By Each	: 9 Sole dispositive power
Reporting	: 295,257 (Item 5)
Person	$^{:10}_{:}$ Shared dispositive power
With	: None
11	Aggregate amount beneficially owned by each reporting person

	295,257 (Item 5)
12	Check box if the aggregate
	amount in row (11) excludes
	certain shares
	(SEE INSTRUCTIONS)
13	Percent of class represented
	by amount in row (11)
	1.87%
14	Type of reporting person
	(SEE INSTRUCTIONS)
	IA, CO
2	
3	

CUSIP No.	
1	Names of reporting persons I.R.S. identification nos. of above persons (entities only) Gabelli Securities, Inc. I.D. No. 13-3379374
2	Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)
	(b)
3	Sec use only
4	Source of funds (SEE INSTRUCTIONS) 00 – Client funds
5	Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)
6	Citizenship or place of organization Delaware
Number Of	: 7 Sole voting power
Number Of Shares	: 7 Sole voting power : 273,906 (Item 5)
	: 273,906 (Item 5)
Shares	: 273,906 (Item 5)
Shares Beneficially Owned	273,906 (Item 5): 8 Shared voting power
Shares Beneficially	273,906 (Item 5) 8 Shared voting power None
Shares Beneficially Owned By Each	273,906 (Item 5) 8 Shared voting power None 9 Sole dispositive power
Shares Beneficially Owned By Each Reporting	273,906 (Item 5) 8 Shared voting power None 9 Sole dispositive power 273,906 (Item 5)
Shares Beneficially Owned By Each Reporting Person	273,906 (Item 5) 8 Shared voting power None 9 Sole dispositive power 273,906 (Item 5) 10 Shared dispositive power

12	Check box if the aggregate amount in row (11) excludes certain shares
1.2	(SEE INSTRUCTIONS)
13	Percent of class represented
	by amount in row (11) 1.73%
14	Type of reporting person
	(SEE INSTRUCTIONS)
	HC, CO, IA

CUSIP No. 018680306 Names of reporting persons		
1	I.R.S. identification nos. of above persons (entities only) GGCP, Inc. I.D. No.	
2	13-3056041 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)	
	(b)	
3	Sec use only	
4	Source of funds (SEE INSTRUCTIONS) None	
5	Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)	
6	Citizenship or place of organization Wyoming	
Number Of	: 7 Sole voting power	
Shares	: None (Item 5)	
Beneficially	: 8 Shared voting power	
Owned	: None	
By Each	: 9 Sole dispositive power	
Reporting	: None (Item 5)	
Person	:10 Shared dispositive power	
With	: None	
11	Aggregate amount beneficially owned by each reporting person	
	None (Item 5)	

12	Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS) X Percent of class represented by amount in row (11)
	0.00%
14	Type of reporting person (SEE INSTRUCTIONS) HC, CO
5	

CUSIP No. 018680306 Names of reporting persons I.R.S. identification nos. of above persons (entities only) GAMCO Investors, 1 Inc. I.D. No. 13-4007862 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a) (b) Sec use only 3 Source of funds (SEE **INSTRUCTIONS**) 4 None Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 5 (e) Citizenship or place of organization 6 Delaware Number Of : ⁷ Sole voting power Shares None (Item 5) Beneficially: 8 Shared voting power Owned None Sole dispositive power By Each None (Item 5) Reporting :10 Shared dispositive power Person With None Aggregate amount 11 beneficially owned by each

reporting person

	None (Item 5)
12	Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS) X
13	Percent of class represented by amount in row (11)
14	0.00% Type of reporting person (SEE INSTRUCTIONS) HC, CO

CUSIP No. 018680306 Names of reporting persons I.R.S. identification nos. of above persons (entities only) **Associated Capital** 1 Group, Inc. I.D. No. 47-3965991 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a) (b) Sec use only 3 Source of funds (SEE **INSTRUCTIONS**) 4 None Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 5 (e) Citizenship or place of organization 6 Delaware Number Of : ⁷ Sole voting power Shares None (Item 5) Beneficially: 8 Shared voting power Owned None Sole dispositive power By Each None (Item 5) Reporting :10 Shared dispositive power Person With None Aggregate amount 11 beneficially owned by each

reporting person

	None (Item 5)
12	Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS) X
13	Percent of class represented by amount in row (11)
14	0.00% Type of reporting person (SEE INSTRUCTIONS) HC, CO

CUSIP No.	018680306 Names of reporting persons I.R.S. identification nos. of
1	above persons (entities only) Mario J. Gabelli
2	Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)
	(b)
3	Sec use only
4	Source of funds (SEE INSTRUCTIONS) None
5	Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)
6	Citizenship or place of organization USA
Number Of	: 7 Sole voting power
Shares	: None (Item 5)
Beneficially	: 8 Shared voting power
Owned	: None
By Each	: 9 Sole dispositive power
Reporting	None (Item 5)
Person	:10 Shared dispositive power
With	: None
11	Aggregate amount beneficially owned by each reporting person
	None (Item 5)

12	Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS) X Percent of class represented by amount in row (11)
14	0.00% Type of reporting person (SEE INSTRUCTIONS) IN
8	

Item 1. Security and Issuer

This Amendment No. 2 to Schedule 13D on the Common Stock of Alliance Fiber Optic Products, Inc. (the "Issuer") is being filed on behalf of the undersigned to amend the Schedule 13D, as amended (the "Schedule 13D"), which was originally filed on May 5, 2016. Unless otherwise indicated, all capitalized terms used herein but not defined herein shall have the same meanings as set forth in the Schedule 13D.

Item 2. Identity and Background

This statement is being filed by Mario J. Gabelli ("Mario Gabelli") and various entities which he directly or indirectly controls or for which he acts as chief investment officer. These entities, except for LICT Corporation ("LICT), CIBL, Inc. ("CIBL") and ICTC Group, Inc. ("ICTC"), engage in various aspects of the securities business, primarily as investment adviser to various institutional and individual clients, including registered investment companies and pension plans, and as general partner or the equivalent of various private investment partnerships or private funds. Certain of these entities may also make investments for their own accounts. The foregoing persons in the aggregate often own beneficially more than 5% of a class of equity securities of a particular issuer. Although several of the foregoing persons are treated as institutional investors for purposes of reporting their beneficial ownership on the short-form Schedule 13G, the holdings of those who do not qualify as institutional investors may exceed the 1% threshold presented for filing on Schedule 13G or implementation of their investment philosophy may from time to time require action which could be viewed as not completely passive. In order to avoid any question as to whether their beneficial ownership is being reported on the proper form and in order to provide greater investment flexibility and administrative uniformity, these persons have decided to file their beneficial ownership reports on the more detailed Schedule 13D form rather than on the short-form Schedule 13G and thereby to provide more expansive disclosure than may be necessary.

(a), (b) and (c) - This statement is being filed by one or more of the following persons: GGCP, Inc. ("GGCP"), GGCP Holdings LLC ("GGCP Holdings"), GAMCO Investors, Inc. ("GBL"), Associated Capital Group, Inc. ("AC"), Gabelli Funds, LLC ("Gabelli Funds"), GAMCO Asset Management Inc. ("GAMCO"), Teton Advisors, Inc. ("Teton Advisors"), Gabelli Securities, Inc. ("GSI"), G.research, LLC ("G.research"), MJG Associates, Inc. ("MJG Associates"), Gabelli Foundation, Inc. ("Foundation"), MJG-IV Limited Partnership ("MJG-IV"), Mario Gabelli, LICT, CIBL and ICTC. Those of the foregoing persons signing this Schedule 13D are hereinafter referred to as the "Reporting Persons".

GGCP makes investments for its own account and is the manager and a member of GGCP Holdings which is the controlling shareholder of GBL and AC. GBL, a public company listed on the New York Stock Exchange, is the parent company for a variety of companies engaged in the securities business, including certain of those named below. AC, a public company listed on the New York Stock Exchange, is the parent company for a variety of companies engaged in the securities business, including certain of those listed below.

GAMCO, a wholly-owned subsidiary of GBL, is an investment adviser registered under the Investment Advisers Act of 1940, as amended ("Advisers Act"). GAMCO is an investment manager providing discretionary managed account services for employee benefit plans, private investors, endowments, foundations and others.

GSI, a majority-owned subsidiary of AC, is an investment adviser registered under the Advisers Act and serves as a general partner or investment manager to limited partnerships and offshore investment companies and other accounts. As a part of its business, GSI may purchase or sell securities for its own account. GSI is a general partner or investment manager of a number of funds or partnerships, including Gabelli Associates Fund, L.P., Gabelli Associates Fund II, L.P., Gabelli Associates Limited, Gabelli Associates Limited II E, ALCE Partners, L.P., Gabelli Capital Structure Arbitrage Fund Limited, Gabelli Intermediate Credit Fund L.P., Gabelli Japanese Value Partners L.P., GAMA Select Energy + L.P., GAMCO Medical Opportunities L.P., GAMCO Long/Short Equity Fund, L.P., Gabelli Multimedia Partners, L.P, Gabelli International Gold Fund Limited and Gabelli Green Long/Short Fund, L.P.

G.research, a wholly-owned subsidiary of GSI, is a broker-dealer registered under the Securities Exchange Act of 1934, as amended ("1934 Act"), which as a part of its business regularly purchases and sells securities for its own account.

Gabelli Funds, a wholly owned subsidiary of GBL, is a limited liability company. Gabelli Funds is an investment adviser registered under the Advisers Act which provides advisory services for The Gabelli Equity Trust Inc., The

Gabelli Asset Fund, The GAMCO Growth Fund, The Gabelli Convertible and Income Securities Fund Inc., The Gabelli Value 25 Fund Inc., The Gabelli Small Cap Growth Fund, The Gabelli Equity Income Fund, The Gabelli ABC Fund, The GAMCO Global Telecommunications Fund, The Gabelli Gold Fund, Inc., The Gabelli Multimedia Trust Inc., The Gabelli Global Rising Income & Dividend Fund, The Gabelli Capital Asset Fund, The GAMCO International Growth Fund, Inc., The GAMCO Global Growth Fund, The Gabelli Utility Trust, The GAMCO Global Opportunity Fund, The Gabelli Utilities Fund, The Gabelli Dividend Growth Fund, The GAMCO Mathers Fund, The Gabelli Focus Five Fund, The Comstock Capital Value Fund, The Gabelli Dividend and Income Trust, The Gabelli Global Utility & Income Trust, The GAMCO Global Gold, Natural Resources, & Income Trust, The GAMCO Natural Resources Gold & Income Trust, The GDL Fund, Gabelli Enterprise Mergers & Acquisitions Fund, The Gabelli SRI Fund, Inc., The Gabelli Healthcare & Wellness Rx Trust, The Gabelli Global Small and Mid Cap Value Trust, Gabelli Value Plus+ Trust, Bancroft Fund Ltd. and Ellsworth Growth & Income Fund Ltd. (collectively, the "Funds"), which are registered investment companies. Gabelli Funds is also the investment adviser to The GAMCO International SICAV (sub-funds GAMCO Merger Arbitrage and GAMCO All Cap Value), a UCITS III vehicle.

Teton Advisors, an investment adviser registered under the Advisers Act, provides discretionary advisory services to The TETON Westwood Mighty Mitessm Fund, The TETON Westwood Income Fund, The TETON Westwood SmallCap Equity Fund, and The TETON Westwood Mid-Cap Equity Fund.

MJG Associates provides advisory services to private investment partnerships and offshore funds. Mario Gabelli is the sole shareholder, director and employee of MJG Associates. MJG Associates is the Investment Manager of Gabelli International Limited and Gabelli Fund, LDC. Mario J. Gabelli is the general partner of Gabelli Performance Partnership, LP.

The Foundation is a private foundation. Mario Gabelli is the Chairman, a Trustee and the Investment Manager of the Foundation. Elisa M. Wilson is the President of the Foundation.

LICT is a holding company with operating subsidiaries engaged primarily in the rural telephone industry. LICT actively pursues new business ventures and acquisitions. LICT makes investments in marketable securities to preserve capital and maintain liquidity for financing their business activities and acquisitions and are not engaged in the business of investing, or trading in securities. Mario J. Gabelli is a director, and substantial shareholder of LICT. ICTC is a holding company with subsidiaries in voice, broadband and other telecommunications services, primarily in the rural telephone industry. ICTC makes investments in marketable securities to preserve capital and maintain liquidity for financing their business activities and acquisitions and are not engaged in the business of investing, or trading in securities. Mario J. Gabelli is a director, and substantial shareholder of ICTC.

CIBL is a holding company with interests in telecommunications operations, primarily in the rural telephone industry. CIBL actively pursues new business ventures and acquisitions. CIBL makes investments in marketable securities to preserve capital and maintain liquidity for financing their business activities and acquisitions and are not engaged in the business of investing, or trading in securities. Mario J. Gabelli is a director, and substantial shareholder of CIBL. Mario Gabelli is the controlling stockholder, Chief Executive Officer and a director of GGCP and Chairman and Chief Executive Officer of GBL. He is the Executive Chairman and Chief Executive Officer of AC. Mario Gabelli is also a member of GGCP Holdings. Mario Gabelli is the controlling shareholder of Teton.

MJG-IV is a family partnership in which Mario Gabelli is the general partner. Mario Gabelli has less than a 100% interest in MJG-IV. MJG-IV makes investments for its own account. Mario Gabelli disclaims ownership of the securities held by MJG-IV beyond his pecuniary interest.

The Reporting Persons do not admit that they constitute a group.

GAMCO and G.research are New York corporations and GBL, AC, GSI, and Teton Advisors are Delaware corporations, each having its principal business office at One Corporate Center, Rye, New York 10580. GGCP is a Wyoming corporation having its principal business office at 140 Greenwich Avenue, Greenwich, CT 06830. GGCP Holdings is a Delaware limited liability corporation having its principal business office at 140 Greenwich Avenue, Greenwich, CT 06830. Gabelli Funds is a New York limited liability company having its principal business office at One Corporate Center, Rye, New York 10580. MJG Associates is a Connecticut corporation having its principal business office at 140 Greenwich Avenue, Greenwich, CT 06830. The Foundation is a Nevada corporation having its principal offices at 165 West Liberty Street, Reno, Nevada 89501. LICT is a Delaware corporation having its principal place of business as 401 Theodore Fremd Avenue, Rye, New York 10580. CIBL, Inc. is a Delaware corporation having its principal place of business as 165 West Liberty Street, Suite 220, Reno, NV 89501. ICTC

Group Inc. is a Delaware corporation having its principal place of business as 556 Main Street, Nome, North Dakota 58062.

For information required by instruction C to Schedule 13D with respect to the executive officers and directors of the foregoing entities and other related persons (collectively, "Covered Persons"), reference is made to Schedule I annexed hereto and incorporated herein by reference.

- (d) Not applicable.
- (e) Not applicable.
- (f) Reference is made to Schedule I hereto.

Item 3. Source and Amount of Funds or Other Consideration

Item 3 to Schedule 13D is amended, in pertinent part, as follows:

The Reporting Persons used an aggregate of approximately \$4,404,314 to purchase the additional Securities reported as beneficially owned in Item 5 since the most recent filing on Schedule 13D. GAMCO and Gabelli Funds used approximately \$1,436,914 and \$2,967,400, respectively, of funds that were provided through the accounts of certain of their investment advisory clients (and, in the case of some of such accounts at GAMCO, may be through borrowings from client margin accounts) in order to purchase the additional Securities for such clients.

Item 5. Interest In Securities Of The Issuer

Item 5 to Schedule 13D is amended, in pertinent part, as follows:

(a) The aggregate number of Securities to which this Schedule 13D relates is 1,974,799 shares, representing 12.51% of the 15,788,585 shares outstanding as reported in the Issuer's most recently filed Form 10K/A for the fiscal year ended December 31, 2015. The Reporting Persons beneficially own those Securities as follows:

Name Shares of % of Class of Common Stock Common GAMCO 295,257 1.87%

Gabelli Funds 1,405,636 8.90%

GSI 273,906 1.73%

Mario Gabelli is deemed to have beneficial ownership of the Securities owned beneficially by each of the foregoing persons. GSI is deemed to have beneficial ownership of the Securities owned beneficially by G.research. AC, GBL and GGCP are deemed to have beneficial ownership of the Securities owned beneficially by each of the foregoing persons other than Mario Gabelli and the Foundation.

- (b) Each of the Reporting Persons and Covered Persons has the sole power to vote or direct the vote and sole power to dispose or to direct the disposition of the Securities reported for it, either for its own benefit or for the benefit of its investment clients or its partners, as the case may be, except that (i) Gabelli Funds has sole dispositive and voting power with respect to the shares of the Issuer held by the Funds so long as the aggregate voting interest of all joint filers does not exceed 25% of their total voting interest in the Issuer and, in that event, the Proxy Voting Committee of each Fund shall respectively vote that Fund's shares, (ii) at any time, the Proxy Voting Committee of each such Fund may take and exercise in its sole discretion the entire voting power with respect to the shares held by such fund under special circumstances such as regulatory considerations, and (iii) the power of Mario Gabelli, AC, GBL, and GGCP is indirect with respect to Securities beneficially owned directly by other Reporting Persons.
- (c) Information with respect to all transactions in the Securities which were effected during the past sixty days or since the most recent filing on Schedule 13D, whichever is less, by each of the Reporting Persons and Covered Persons is set forth on Schedule II annexed hereto and incorporated herein by reference.
- (e) Not applicable.