SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 6)

Mueller Industries, Inc. (Name of Issuer)

Common Stock (Title of Class of Securities)

624756102

(CUSIP Number)

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)

> _____October 25, 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 .

CUSIP No. 624756102 1 Names of reporting persons I.R.S. identification nos. of above persons (entities only) Gabelli Funds, LLC I.D. No. 13-4044523 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) 2 (a) (b)

3	Sec use only			
4	Source of funds (SEI 00-Funds of invest	E INSTRUCTIONS) ment advisory clients		
5	Check box if disclosu	ure of legal proceedings	is required pursuant to items 2 (d) or 2 (e)	
6	Citizenship or place New York	of organization		
	Number Of	: 7	Sole voting power	
	Shares	:	2,142,100 (Item 5)	
	Beneficially	: 8	Shared voting power	
	Owned		None	
	By Each	: 9	Sole dispositive power	
	Reporting	:	2,142,100 (Item 5)	
	Person	: :10	Shared dispositive power	
	With	:	None	
11	Aggregate amount b	: eneficially owned by ea	ch reporting person	
	2,142,100 (Item 5)			
12	Check box if the agg (SEE INSTRUCTIO		11) excludes certain shares	
13	Percent of class repr	esented by amount in r	ow (11)	
	3.75%			
14	Type of reporting pe IA, CO	erson (SEE INSTRUCT	IONS)	
			2	

1	Names of reporting p I.R.S. identification n	os. of above persons (entities	s only)	
		· · ·		GAMCO Asset Management Inc.
-	I.D. No. 13-4044521	4 . h		
2	Check the appropriat	te box if a member of a grou	p (SEE INSTRUCTIONS)	(a)
				(-)
			(b)	
3	Sec use only			
4	Source of funds (SEE			
4	00-Funds of investme	ent advisory clients		
5	Check box if disclosu	re of legal proceedings is req	uired pursuant to items 2 (d) or 2 (e)	
6	Citizenship or place of	of organization		
	New York			
	Number Of	:7	Sole voting power	
		:		
	Shares	:	3,898,474 (Item 5)	
	Beneficially	: 8	Shared voting power	
	Owned	:		
	Owneu	:	None	
	By Each	: 9	Sole dispositive power	
	Reporting	:	4,144,650 (Item 5)	
		•	4,144,050 (item 5)	
	Person	:10	Shared dispositive power	
	With	:	None	
		:		
	Aggregate amount be	eneficially owned by each rep	porting person	
	4,144,650 (Item 5)			
2	Check box if the aggr (SEE INSTRUCTION	regate amount in row (11) ex	cludes certain shares	
	(SEE INSTRUCTION	(13)		
3	Percent of class repre	esented by amount in row (11	1)	
	7.25%			
1	Type of reporting per IA, CO	rson (SEE INSTRUCTIONS)	
	іл, со			

CUSIP No. 624756102 1 Names of reporting persons

Gabelli Foundation, l	Inc. I.D. I	No.
-----------------------	-------------	-----

e only e only e of funds (SEE INSTRU box if disclosure of legal nship or place of organiz: nber Of : 7 hares : eficially : 8 wned : / Each : 9 porting :	CTIONS) I proceedings is require	EEE INSTRUCTIONS) ed pursuant to items 2 (d) or Sole voting power 8,000 (Item 5) Shared voting power None Sole dispositive power	(b) 2 (c)	(a)		
e of funds (SEE INSTRU box if disclosure of legal nship or place of organiz: nber Of : 7 hares : eficially : 8 wned : Y Each : 9	l proceedings is require	Sole voting power 8,000 (Item 5) Shared voting power None				
e of funds (SEE INSTRU box if disclosure of legal nship or place of organiz: nber Of : 7 hares : eficially : 8 wned : Y Each : 9	l proceedings is require	Sole voting power 8,000 (Item 5) Shared voting power None	2 (e)			
box if disclosure of legal nship or place of organiz: nber Of : 7 hares : eficially : 8 wned : y Each : 9	l proceedings is require	Sole voting power 8,000 (Item 5) Shared voting power None	2 (e)			
nship or place of organiz: nber Of : 7 hares : eficially : 8 wned : y Each : 9		Sole voting power 8,000 (Item 5) Shared voting power None	2 (e)			
nber Of : 7 hares : eficially : 8 wned : / Each : 9 conting :	ation	8,000 (Item 5) Shared voting power None				
hares : eficially : 8 wned : / Each : 9		8,000 (Item 5) Shared voting power None				
hares : eficially : 8 wned : / Each : 9		Shared voting power None				
wned : / Each : 9		None				
wned : / Each : 9						
· · · · · · · · · · · · · · · · · · ·		Sala dispositiva powar				
norting		Sole dispositive power				
		8,000 (Item 5)				
erson :10		Shared dispositive powe	er			
With :		None				
: gate amount beneficially	owned by each reporti	ing person				
(Item 5)						
box if the aggregate amo INSTRUCTIONS)	ount in row (11) exclud	les certain shares				
nt of class represented by	amount in row (11)					
of reporting person (SEE Private Foundation	INSTRUCTIONS)					
(it it of	Item 5) Nox if the aggregate amo NSTRUCTIONS) of class represented by reporting person (SEE	Item 5) Dox if the aggregate amount in row (11) exclude NSTRUCTIONS) of class represented by amount in row (11) Treporting person (SEE INSTRUCTIONS)	: ate amount beneficially owned by each reporting person Item 5) Dox if the aggregate amount in row (11) excludes certain shares ASTRUCTIONS) of class represented by amount in row (11) Treporting person (SEE INSTRUCTIONS)	: ate amount beneficially owned by each reporting person Item 5) Dox if the aggregate amount in row (11) excludes certain shares ASTRUCTIONS) of class represented by amount in row (11) Treporting person (SEE INSTRUCTIONS)	: ate amount beneficially owned by each reporting person Item 5) Dox if the aggregate amount in row (11) excludes certain shares XSTRUCTIONS) of class represented by amount in row (11) Treporting person (SEE INSTRUCTIONS)	: ate amount beneficially owned by each reporting person Item 5) Dox if the aggregate amount in row (11) excludes certain shares XSTRUCTIONS) of class represented by amount in row (11) Treporting person (SEE INSTRUCTIONS)

1 Names of reporting persons

I.R.S. identification nos. of above	persons (entities only)
-------------------------------------	-------------------------

	06-1304269		
2	Check the appropria	ate box if a member of	a group (SEE INSTRUCTIONS) (a)
			(b)
3	Sec use only		
5	See use only		
4		E INSTRUCTIONS)	
	00-Client Funds		
		<u>.</u>	
5	Check box if disclos	ure of legal proceeding	gs is required pursuant to items 2 (d) or 2 (e)
6	Citizenship or place	of organization	
	Connecticut		
	Number Of	:7	Sole voting power
	Shawaa	:	1 000 (Itom 5)
	Shares	:	1,000 (Item 5)
	Beneficially	: 8	Shared voting power
	·	:	
	Owned	:	None
	D Fk	:	
	By Each	:9	Sole dispositive power
	Reporting	:	1,000 (Item 5)
	1. 8	•	1,000 (item 5)
	Person	:10	Shared dispositive power
	XX/241	:	
	With	:	None
		:	
11	Aggregate amount b	eneficially owned by e	each reporting person
	1,000 (Item 5)		
	1,000 (10011 0)		
12	Check box if the agg	gregate amount in row	(11) excludes certain shares
	(SEE INSTRUCTIO	ONS)	
13	Demont of class your	resented by amount in	now (11)
15	Percent of class repr	resented by amount in	row (11)
	0.00%		
14		erson (SEE INSTRUC	TIONS)
	CO		
			5

1	Names of reporting p I.R.S. identification r	persons 10s. of above persons (entities only)	
	ID	No. 13-3379374		Gabelli Securities, Inc.
2			a group (SEE INSTRUCTIONS)	
				(a)
			(b)	
3	Sec use only			
4	Source of funds (SEE 00 – Client funds	E INSTRUCTIONS)		
5	Check box if disclosu	re of legal proceeding	s is required pursuant to items 2 (d) or 2 (e)	
6	Citizenship or place o Delaware	of organization		
	Number Of	: 7	Sole voting power	
	Shares		500 (Item 5)	
	Beneficially	: 8	Shared voting power	
	Owned	:	None	
	By Each	: 9	Sole dispositive power	
	Reporting	:	500 (Item 5)	
	Person	:10	Shared dispositive power	
	With	:	None	
11	Aggregate amount be	: eneficially owned by ea	ach reporting person	
	500 (Item 5)			
12	Check box if the agg (SEE INSTRUCTIO	regate amount in row (NS)	(11) excludes certain shares	
13	Percent of class repro	esented by amount in 1	row (11)	
	0.00%			
14	Type of reporting per HC, CO, IA	rson (SEE INSTRUCT	(IONS)	

1	No. 624756102 Names of reporting p			
	I.R.S. identification n	os. of above persons (e	ntities only)	GGCP, Inc.
		I.D. No. 13-3056		6601, inc.
2	Check the appropria	te box if a member of a	group (SEE INSTRUCTIONS)	
				(a)
			(b)	
			(0)	
3	Sec use only			
4	Source of funds (SEE WC	INSTRUCTIONS)		
5	Check box if disclosu	re of legal proceedings	is required pursuant to items 2 (d) or 2 (e)	
6	Citizenship or place of	of organization		
	Wyoming			
	Number Of	: 7	Sole voting power	
	Shares	:	15,000 (Item 5)	
		:		
	Beneficially	: 8	Shared voting power	
	Owned	:	None	
	By Each	: 9	Sole dispositive power	
	Reporting	:	15,000 (Item 5)	
	Person	: :10	Shound dispositive power	
	With	:	Shared dispositive power	
	with	:	None	
	Aggregate amount be	eneficially owned by ea	ch reporting person	
	15,000 (Item 5)			
	(SEE INSTRUCTIO	egate amount in row (1	11) excludes certain shares	
	Percent of class repre	esented by amount in re	ow (11)	
	0.03%			
	Type of reporting per	rson (SEE INSTRUCT	IONS)	
	HC, CO	Son (SEE INSTRUCT)		

1	Names of reporting p I.R.S. identification 1	persons nos. of above persons (en	tities only)	
		ID	No. 13-4007862	GAMCO Investors, Inc.
	Check the appropria		roup (SEE INSTRUCTIONS)	(a)
			(b)	
3	Sec use only			
4	Source of funds (SEE None	E INSTRUCTIONS)		
5	Check box if disclosu	re of legal proceedings is	s required pursuant to items 2 (d) or 2 (e)	
6	Citizenship or place Delaware	of organization		
	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 be	eneficially owned by each	reporting person	
	None (Item 5)			
12	Check box if the agg (SEE INSTRUCTIO) excludes certain shares	
13	Percent of class repr	esented by amount in rov	v (11)	
	0.00%			
14	Type of reporting pe HC, CO	rson (SEE INSTRUCTIO)NS)	

Names of reporting persons 1

I.R.S. identification	nos. of above persons	(entities only)
-----------------------	-----------------------	-----------------

Associated Capital Group, Inc. I.D. No. 47-3965991 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a) (b) 3 Sec use only Source of funds (SEE INSTRUCTIONS) 4 WC 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e) Citizenship or place of organization 6 Delaware Number Of :7 Sole voting power : Shares 4,000 (Item 5) : Beneficially : 8 Shared voting power : Owned None : By Each :9 Sole dispositive power : Reporting 4,000 (Item 5) : Person :10 Shared dispositive power : With None : 11 Aggregate amount beneficially owned by each reporting person 4,000 (Item 5) Check box if the aggregate amount in row (11) excludes certain shares 12 (SEE INSTRUCTIONS) X 13 Percent of class represented by amount in row (11) 0.00% 14 Type of reporting person (SEE INSTRUCTIONS) HC, CO 9

Names of reporting persons 1

I.R.S. identificatio	on nos. of above persons (entities only)	

	I.R.S. identification r	nos. of above persons (e	ntities only)	Mario J. Gabelli
2	Check the appropria	te box if a member of a	group (SEE INSTRUCTIONS)	(a)
			(b)	
3	Sec use only			
4	Source of funds (SEE 00 – Funds of a Priva			
5	Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)			
6	Citizenship or place o USA	of organization		
	Number Of	:7	Sole voting power	
	Shares	:	73,500 (Item 5)	
	Beneficially	: 8	Shared voting power	
	Owned	:	None	
	By Each	: 9	Sole dispositive power	
	Reporting	:	73,500 (Item 5)	
	Person	: :10	Shared dispositive power	
	With	:	None	
	Aggregate amount be	eneficially owned by ea	ch reporting person	
	73,500 (Item 5)			
	Check box if the agg (SEE INSTRUCTIO	regate amount in row (NS) X	11) excludes certain shares	

13 Percent of class represented by amount in row (11) 0.13%

Type of reporting person (SEE INSTRUCTIONS) IN 14

Item 1.

Security and Issuer

This Amendment No. 6 to Schedule 13D on the Common Shares of Mueller Industries, 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 April 15, 2013. 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

Item 2 to Schedule 13D is amended, in pertinent part, as follows:

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 LP, Gabelli Capital Structure Arbitrage Fund LP, 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 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 Global Gold, Natural Resources, & Income Trust, The GAMCO Natural Resources, & Income Trust, The GAMCO Natural Resources & Acquisitions Fund, The Gabelli Global Gold, Natural Resources, & Income Trust, The GAMCO Natural Resources & Acquisitions Fund, The Gabelli Global Small and Mid Cap Value Trust, Gabelli Value Plus+ Trust, The Gabelli Global Small Global Small Global Small Global Strust, The Gabelli Global Income Trust, The Gabelli Global Small Global Small Global Small Global Value Trust, Gabelli Value Plus+ Trust, The Gabelli Global Small SCAV (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 Mites^m 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 the Chief Executive Officer, 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. GGCP Holdings is a Delaware limited liability 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. 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 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 \$28,249,923 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 \$20,896,021 and \$7,261,553, 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. GGCP used approximately \$27,550 of working capital to purchase the additional Securities reported by it. Mario Gabelli used approximately \$56,126 of private funds to purchase the additional Securities reported by him. GSI used approximately \$8,673 of client funds to purchase the additional Securities reported by it.

Item 5.

Interest In Securities Of The Issuer Item 5 to Schedule 13D is amended, in pertinent part, as follows:

reported in the Issuer's most recently filed Form 1 Name	0-Q for the quarterly period ended July 2, 2016. Shares of Common Stock	The Reporting Persons beneficially own those Securities as follows: % of Class of Common
GAMCO	4,144,650	7.25%
Gabelli Funds	2,142,100	3.75%
GGCP	15,000	0.03%
Mario Gabelli	73,500	0.13%
Foundation	8,000	0.01%
MJG Associates	1,000	0.00%
AC	4,000	0.01%
GSI	500	0.00%

(a) The aggregate number of Securities to which this Schedule 13D relates is 6,388,750 shares, representing 11.17% of the 57,172,780 shares outstanding as ported in the Issuer's most recently filed Form 10-Q for the quarterly period ended July 2, 2016. The Reporting Persons beneficially own those Securities as follows:

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) GAMCO does not have authority to vote 246,176 of the reported shares, (ii) 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, (iii) 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 (iv) 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.

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: October 27, 2016

> GGCP, INC. MARIO J. GABELLI GABELLI FOUNDATION, INC. MJG ASSOCIATES, INC.

By:<u>/s/ Douglas R. Jamieson</u> Douglas R. Jamieson Attorney-in-Fact

ASSOCIATED CAPITAL GROUP, INC.

By:<u>/s/ Kevin Handwerker</u> Kevin Handwerker

General Counsel & Secretary - Associated Capital Group, Inc.

GAMCO ASSET MANAGEMENT INC. GAMCO INVESTORS, INC. GABELLI SECURITIES, INC. GABELLI FUNDS, LLC

By:<u>/s/ Douglas R. Jamieson</u> Douglas R. Jamieson President & Chief Operating Officer – GAMCO Investors, Inc. President – GAMCO Asset Management Inc. President – Gabelli Securities, Inc. President & Chief Operating Officer of the sole member of Gabelli Funds, LLC

SCHEDULE I Information with Respect to Executive <u>Officers and Directors of the Undersigned</u> Schedule I to Schedule 13D is amended, in pertinent part, as follows:

The following sets forth as to each of the executive officers and directors of the undersigned: his name; his business address; his present principal occupation or employment and the name, principal business and address of any corporation or other organization in which such employment is conducted. Unless otherwise specified, the principal employer of each such individual is GAMCO Asset Management Inc., Gabelli Funds, LLC, Gabelli Securities, Inc., G. research, LLC, Teton Advisors, Inc., Associated Capital Group, Inc. or GAMCO Investors, Inc., the business address of each of which is One Corporate Center, Rye, New York 10580, and each such individual identified below is a citizen of the United States. To the knowledge of the undersigned, during the last five years, no such person has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors), and no such person was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which he was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities law or finding any violation with respect to such laws except as reported in Item 2(d) and (e) of this Schedule 13D.

1	3	
-	2	

Edwin L. Artzt	Former Chairman and Chief Executive Officer Procter & Gamble Company 900 Adams Crossing Cincinnati, OH 45202
Raymond C. Avansino	Chairman & Chief Executive Officer E.L. Wiegand Foundation 165 West Liberty Street Reno, NV 89501
Mario J. Gabelli	Chief Executive Officer and Chief Investment Officer of GGCP, Inc. Chairman & Chief Executive Officer of GAMCO Investors, Inc. Executive Chairman & Chief Executive Officer of Associated Capital Group, Inc. Director/Trustee of all registered investment companies advised by Gabelli Funds, LLC.
	Director
Elisa M. Wilson	c/o GAMCO Investors, Inc.
Elisa M. Wilson	One Corporate Center Rye, NY 10580
Eugene R. McGrath	Former Chairman and Chief Executive Officer Consolidated Edison, Inc. 4 Irving Place New York, NY 10003
Robert S. Prather	President & Chief Executive Officer Heartland Media, LLC 1843 West Wesley Road Atlanta, GA 30327
Officers:	
Mario J. Gabelli	Chairman and Chief Executive Officer
Douglas R. Jamieson	President and Chief Operating Officer
Henry G. Van der Eb	Senior Vice President
Bruce N. Alpert	Senior Vice President
Agnes Mullady	Senior Vice President
Kevin Handwerker	Executive Vice President, General Counsel and Secretary

GAMCO Asset Management Inc. Directors:

Douglas R. Jamieson Regina M. Pitaro William S. Selby	_
Officers:	
Mario J. Gabelli	Chief Executive Officer and Chief Investment Officer - Value Portfolios
Douglas R. Jamieson	President, Chief Operating Officer and Managing Director
David Goldman	General Counsel, Secretary & Chief Compliance Officer
Gabelli Funds, LLC Officers:	
Mario J. Gabelli	Chief Investment Officer – Value Portfolios
Bruce N. Alpert	Executive Vice President and Chief Operating Officer
Agnes Mullady	President and Chief Operating Officer - Open End Fund Division
David Goldman	General Counsel

Gabelli Securities, Inc.

Officers:

Mario J. Gabelli	Executive Chairman and Chief Executive Officer
Douglas R. Jamieson	President
Patrick Dennis	Executive Vice President, Chief Financial Officer
Kevin Handwerker	Executive Vice President, General Counsel and Secretary
David Fitzgerald	Assistant Secretary

G.research, LLC

Officers:				
Cornelius V. McGinity		See above		
	Bruce N. Alpert	Vice President		
	Douglas R. Jamieson	Secretary		
	David M. Goldman	Assistant Secretary		
	Josephine D. LaFauci	Chief Compliance Officer		
Gabelli Foundation, Inc. Officers:				
	Mario J. Gabelli	Chairman, Trustee & Chief Investment Officer		
	Mario J. Gabelli Elisa M. Wilson	Chairman, Trustee & Chief Investment Officer President		
	Elisa M. Wilson	President		
	Elisa M. Wilson Marc Gabelli	President Trustee		
MJG-IV Officer	Elisa M. Wilson Marc Gabelli Matthew R. Gabelli Michael Gabelli / Limited Partnership	President Trustee Trustee		

GGCP, Inc. Directors:

Directors:	
Mario J. Gabelli	Chief Executive Officer and Chief Investment Officer of GGCP, Inc. Chairman & Chief Executive Officer of GAMCO Investors, Inc. Executive Chairman & Chief Executive Officer of Associated Capital Group, Inc. Director/Trustee of all registered investment companies advised by Gabelli Funds, LLC.
Marc Gabelli	President of Associated Capital Group, Inc. President and Managing Director of Gabelli Securities, Inc.
Matthew R. Gabelli	Vice President – Trading G.research, Inc. One Corporate Center Rye, NY 10580
Michael Gabelli	President & COO Gabelli & Partners, LLC One Corporate Center Rye, NY 10580
Frederic V. Salerno	Chairman Former Vice Chairman and Chief Financial Officer Verizon Communications
Vincent S. Tese	Executive Chairman – FCB Financial Corp
Officers: Mario J. Gabelli Marc Gabelli Silvio A. Berni	Chief Executive Officer and Chief Investment Officer President Vice President, Assistant Secretary and Controller
GGCP Holdings LLC Members:	
GGCP, Inc.	Manager and Member
Mario J. Gabelli	Member

Teton Advisors, Inc.
Directors:
II 1 F W 1

Difecti	/18.	
	Howard F. Ward	Chairman of the Board
	Nicholas F. Galluccio	Chief Executive Officer and President
	Vincent J. Amabile	
	John Tesoro	
Officer	···	
Officer	Howard F. Ward	See above
	Nicholas F. Galluccio	See above
	Michael J. Mancuso	Chief Financial Officer
	David Goldman	General Counsel
	Tiffany Hayden	Secretary

Directors: Mario J. Gabelli	Chief Francisco Officer en I Chief Investment Officer of CCCP Inc
Mario J. Gabelli	Chief Executive Officer and Chief Investment Officer of GGCP, Inc. Chairman & Chief Executive Officer of GAMCO Investors, Inc.
	Executive Chairman & Chief Executive Officer of Associated Capital Group, Inc.
	Director/Trustee of all registered investment companies advised by Gabelli Funds, LLC.
Marc Gabelli	Chairman of The LGL Group, Inc.
	2525 Shader Road
	Orlando, FL 32804
Richard L. Bready	Former Chairman and Chief Executive Officer
	Nortek, Inc.
	50 Kennedy Plaza Providence, RI 02903
	1 lovidence, KI 02905
Bruce Lisman	Former Chairman - JP Morgan – Global Equity Division
Daniel R. Lee	Chief Executive Officer
	Full House Resorts, Inc.
	4670 South Ford Apache Road, Suite 190 Las Vegas, NV 89147
	Las vegas, NV 89147
Salvatore F. Sodano	Vice Chairman of the Board (see above)
Officers:	
Mario J. Gabelli	Chairman of the Board and Chief Executive Officer
Marc Gabelli	President
Patrick Dennis	Executive Vice President and Chief Financial Officer
Kevin Handwerker	Executive Vice President, General Counsel and Secretary

SCHEDULE II INFORMATION WITH RESPECT TO TRANSACTIONS EFFECTED DURING THE PAST SIXTY DAYS OR SINCE THE MOST RECENT FILING ON SCHEDULE 13D (1) SHARES PURCHASED AVERAGE DATE SOLD(-) PRICE(2)

COMMON STOCK-MUELLER INDUSTRIES, INC.

GAMCO ASSET		T INC.
10/26/16	3,200	30.5619
10/26/16	2,008	30.7100
10/25/16	12,992	30.9703
10/25/16 10/25/16	8,000	31.0994
10/25/16	8,082 1,000	31.1214 31.1000
10/25/16	300	31.0500
10/25/16	4,500	31.0402
10/25/16	600	30.9999
10/24/16	2,000	31.4032
10/18/16	155	31.0800
10/17/16	200	31.1700
10/17/16	202	31.0800
10/14/16	643	31.0800
10/13/16	1,000	31.0380
10/12/16	300	31.3998
10/11/16	200	31.1600
10/10/16	800-	*DO
10/07/16	700-	32.0100
10/06/16 10/06/16	1,000 500-	32.0199
10/06/16	800-	32.0500 32.1500
10/05/16	1,800-	*DO
10/05/16	2,500	32.2374
10/04/16	4.000	32.0509
10/03/16	500	32.1800
10/03/16	5,000	32.1500
9/29/16	3,500	32.3740
9/29/16	900	32.2500
9/28/16	4,000-	32.0892
9/27/16	800-	32.1525
9/27/16	3,900-	32.1754
9/26/16	2,100-	32.1860
9/26/16	2,500-	32.1061
9/26/16	6,000	32.2181
9/23/16 9/23/16	500 1,500-	33.0400 32.7180
9/21/16	200	32.3500
9/21/16	2,000	32.2300
9/21/16	300	32.1332
9/21/16	4,000-	32.3050
9/20/16	6,300	32.2154
9/19/16	4,500-	32.1594
9/19/16	400	32.3000
9/19/16	300	32.3227
9/19/16	2,000	32.5200
9/19/16	2,400	32.5358
9/15/16	800	32.2900
9/14/16	24,200-	*DO
9/14/16	1,000-	32.3450
9/13/16 9/12/16	300	32.4800
9/12/16	200- 5,000	33.4750 33.5560
9/09/16	200	*DI
9/07/16	200-	*DO
9/06/16	2,300	34.8664
9/06/16	4,000-	*DO
9/02/16	300	34.7967
9/01/16	1,000-	34.3245
8/31/16	200	34.1400
8/30/16	400-	34.5300
8/29/16	132-	35.0400
GABELLI FUND)S, LLC. ALL CAP GROW	TH FUND
10/05/16	2,000	32.1303
	ANYWHERE TR	
9/29/16	1,100	32.4382
9/21/16	400	32.3300
9/20/16	600	32.2433
9/19/16	400	32.4700

(1) UNLESS OTHERWISE INDICATED, ALL TRANSACTIONS WERE EFFECTED ON THE NYSE.

(2) PRICE EXCLUDES COMMISSION.

(*) RESULTS IN CHANGE OF DISPOSITIVE POWER AND BENEFICIAL OWNERSHIP.