

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 15)

AMETEK, Inc.
(Name of Issuer)

Common Stock, Par Value \$0.01 Per Share
(Title of Class of Securities)

_____031100100_____
(CUSIP Number)

James E. McKee
Gabelli Asset Management Inc.
One Corporate Center
Rye, New York 10580-1435
(914) 921-5294
(Name, Address and Telephone Number of Person Authorized to
Receive Notices and Communications)

_____June 20, 2002_____
(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 Sections 240.13d-1(e),
240.13d-1(f) or 240.13d-1(g), check the following box 0.

CUSIP No. 031100100

1

NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Gabelli Funds, LLC I.D. NO. 13-4044523

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-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

SHARES

BENEFICIALLY

OWNED

BY EACH

REPORTING

PERSON

WITH

:
7

:
:

SOLE VOTING POWER

590,000 (Item 5)

:
8

:
:

SHARED VOTING POWER

NONE

:
9

:
:

SOLE DISPOSITIVE POWER

590,000 (Item 5)

:10

:
:

SHARED DISPOSITIVE POWER

NONE

11

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

590,000 (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)

1.79%

14

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IA

CUSIP No. 031100100

1

NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

GAMCO Investors, Inc.

I.D. NO. 13-4044521

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-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

SHARES

BENEFICIALLY

OWNED

BY EACH

REPORTING

PERSON

WITH

:

7

:

:

:

SOLE VOTING POWER

3,230,742 (Item 5)

:

8

:

:

:

SHARED VOTING POWER

NONE

:

9

:

:

:

SOLE DISPOSITIVE POWER

3,332,642 (ITEM 5)

:10

:

:

:

SHARED DISPOSITIVE POWER

NONE

11

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,332,642 (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)

10.09%
14

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
IA, CO

CUSIP No. 031100100

1
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Gabelli & Company, Inc. I.D. NO. 13-2885006

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)
WC

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

SHARES

BENEFICIALLY

OWNED

BY EACH

REPORTING

PERSON

WITH

:
7

:
:

:
:

SOLE VOTING POWER

400 (Item 5)

:
8
:
:
:
SHARED VOTING POWER

NONE

:
9
:
:
:
SOLE DISPOSITIVE POWER

400 (Item 5)

:10
:
:
:
SHARED DISPOSITIVE POWER

NONE
11

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

400 (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)

0.00%
14

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

BD, CO
CUSIP No. 031100100

1
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Gabelli Group Capital Partners, Inc. I.D. NO. 13-3056041

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
New York

NUMBER OF
SHARES
BENEFICIALLY
OWNED
BY EACH
REPORTING
PERSON

WITH
:
7
:
:
:
SOLE VOTING POWER

None
:
8
:
:
:
SHARED VOTING POWER

NONE
:
9
:
:
:
SOLE DISPOSITIVE POWER

NONE
:
10
:
:
:
SHARED DISPOSITIVE POWER

NONE
11

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

NONE
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)

NONE
14

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
HC, CO

CUSIP No. 031100100

1

NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Gabelli Asset Management Inc.

I.D. NO. 13-4007862

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

New York

NUMBER OF

SHARES

BENEFICIALLY

OWNED

BY EACH

REPORTING

PERSON

WITH

:

7

:

:

:

SOLE VOTING POWER

None

:

8

:

:

:

SHARED VOTING POWER

NONE

:

9

:

:

:

SOLE DISPOSITIVE POWER

NONE

:10

:
:
:
SHARED DISPOSITIVE POWER

NONE
11

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

NONE
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)

0.00%
14

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
HC, CO

CUSIP No. 031100100
1

NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Marc 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

SHARES

BENEFICIALLY

OWNED

BY EACH

REPORTING

PERSON

WITH

:
7
:
:
:
SOLE VOTING POWER

NONE (Item 5)

:
8
:
:
:
SHARED VOTING POWER

NONE

:
9
:
:
:
SOLE DISPOSITIVE POWER

NONE (Item 5)

:10
:
:
:
SHARED DISPOSITIVE POWER

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)
13

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.00%
14

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
IN

CUSIP No. 031100100

1
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF 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
SHARES
BENEFICIALLY

OWNED
BY EACH
REPORTING
PERSON

WITH
:
7
:
:
:
SOLE VOTING POWER

None
:
8
:
:
:
SHARED VOTING POWER

NONE
:
9
:
:
:
SOLE DISPOSITIVE POWER

NONE
:
10
:
:
:
SHARED DISPOSITIVE POWER

NONE
11

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
NONE
12

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
(SEE INSTRUCTIONS)

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.00%

14

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

Item 1. Security and Issuer

This Amendment No. 15 to Schedule 13D on the Common Stock of AMETEK, 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 26, 1994. 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"), Marc J. Gabelli ("Marc Gabelli") and various entities which either one directly or indirectly controls or for which either one acts as chief investment officer. These entities, except for Lynch Corporation ("Lynch"), Western New Mexico Telephone Company ("Western New Mexico"), Lynch Telephone Corporation ("Lynch Telephone"), Lynch Interactive Corporation ("Interactive"), Brighton Communications Corporation ("Brighton") and Inter-Community Telephone Company ("Inter-Community") (collectively, "Lynch and its affiliates"), 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, as broker/dealer and as general partner of various private investment partnerships. 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 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: Gabelli Group Capital Partners, Inc. ("Gabelli Partners"), Gabelli Asset Management Inc. ("GAMI"), Gabelli Funds, LLC ("Gabelli Funds"), GAMCO Investors, Inc. ("GAMCO"), Gabelli Securities, Inc. ("GSI"), Gabelli & Company, Inc. ("Gabelli & Company"), Gabelli Performance Partnership L.P. ("GPP"), Gabelli Associates Fund ("GAF"), Gabelli Associates Fund II ("GAF II"), Gabelli Associates Limited ("GAL"), Gabelli & Company, Inc. Profit Sharing Plan (the "Plan"), Gabelli International Limited ("GIL"), Gabelli International II Limited ("GLI II"), ALCE Partners, L.P. ("ALCE"), Gabelli Multimedia Partners, L.P. ("Multimedia Partners"), MJG Associates, Inc. ("MJG Associates"), Gemini Capital Management LLC ("Gemini"), Gabelli Fund, LDC ("LDC"), Gabelli Foundation, Inc. ("Foundation"), Gabelli Global Partners Master Fund, Ltd. ("GGP"), Gabelli European Partners Master Fund, Ltd. ("GEP"), Mario Gabelli, Marc Gabelli, Lynch, Western New Mexico, Lynch Telecom, Lynch Telephone and Inter-Community. Those of the foregoing persons signing this Schedule 13D are hereafter referred to as the "Reporting Persons".

Gabelli Partners makes investments for its own account and is the parent company of GAMI. GAMI, a public company listed on the New York Stock Exchange, is the parent company for a variety of companies engaged in the securities business, each of which is named below.

GAMCO, a wholly-owned subsidiary of GAMI, 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 GAMI, acts as a general partner or

investment manager to limited partnerships and offshore investment companies and as a part of its business regularly purchases and sells securities for its own account. It is the immediate parent of Gabelli & Company.

Gabelli & Company, 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.

GAF is a New York limited partnership whose primary business purpose is risk arbitrage investments. GSI and Mario Gabelli are the general partners of GAF.

GAF II is a Delaware limited partnership whose primary business purpose is risk arbitrage investments. GSI is the general partner of GAF II.

GAL is a corporation whose primary business purpose is risk arbitrage investments. Shares of GAL's common stock are offered to persons who are neither citizens nor residents of the United States and may be offered to a limited number of U.S. investors. GSI is the investment manager of GAL.

Gabelli Funds, a wholly owned subsidiary of GAMI, is a limited liability company. Gabelli Funds is an investment adviser registered under the Advisers Act which presently provides discretionary managed account services for The Gabelli Equity Trust Inc., The Gabelli Asset Fund, The Gabelli Growth Fund, The Gabelli Convertible Securities Fund, Inc., The Gabelli Value Fund Inc., The Gabelli Small Cap Growth Fund, The Gabelli Equity Income Fund, The Gabelli ABC Fund, The Gabelli Global Telecommunications Fund, Gabelli Gold Fund, Inc., The Gabelli Global Multimedia Trust Inc., The Gabelli Global Convertible Securities Fund, Gabelli Capital Asset Fund, Gabelli International Growth Fund, Inc., The Gabelli Global Growth Fund, The Gabelli Utility Trust, The Gabelli Global Opportunity Fund, The Gabelli Utilities Fund and The Gabelli Blue Chip Value Fund (collectively, the "Funds"), which are registered investment companies.

Gabelli Advisers, Inc. ("Gabelli Advisers"), a subsidiary of GAMI, is an investment adviser which provides discretionary advisory services to The Gabelli Westwood Mighty Mitessm Fund.

The Plan, a qualified employee profit sharing plan, covers substantially all employees of GAMI and its affiliates.

GPP is a limited partnership whose primary business purpose is investing in securities. MJG Associates provides services to GPP, and Mario Gabelli is the general partner and a portfolio manager for GPP.

GIL is a corporation whose primary business purpose is investing in a portfolio of equity securities and securities convertible into, or exchangeable for, equity securities in order to achieve its investment objective of significant long-term growth of capital. Shares of GIL's common stock are offered to persons who are neither citizens nor residents of the United States and may be offered to a limited number of U.S. investors. MJG Associates is the Investment Manager of GIL. Mario Gabelli is a portfolio manager for GIL and Chairman of the Board of Directors of GIL.

GIL II is a corporation whose business purpose is investing primarily in a portfolio of equity securities and securities convertible into, or exchangeable for, equity securities in order to achieve its investment objective of significant long-term growth of capital. Shares of GIL II's common stock are offered to persons who are neither citizens nor residents of the United States and may be offered to a limited number of U.S. investors. MJG Associates is the Investment Manager of GIL II. Mario Gabelli is a portfolio manager and Chairman of the Board of Directors of GIL II.

ALCE is an investment limited partnership that seeks long-term capital appreciation primarily through investments in public and private equity securities. GSI is a general partner of ALCE.

Multimedia Partners is an investment limited partnership whose objective is to provide long-term capital appreciation by investing primarily in public and private multimedia communications companies. GSI is a general partner of Multimedia Partners.

GGP is a corporation whose primary business purpose is investing in securities on a global basis. Gabelli Securities International Limited and Gemini Capital Management, LLC are the investment advisors of GGP and Marc Gabelli is the portfolio manager for GGP.

GEP is a corporation whose primary business purpose is investing in securities of European Companies. Gabelli Securities International Limited is the investment advisor of GEP and Marc Gabelli is a portfolio manager for GEP.

LDC is a corporation whose business purpose is investing primarily in a portfolio of equity securities convertible into, or exchangeable for, equity securities in order to achieve its investment objective of significant long-term growth of capital. Interests are offered to insurance companies which do not conduct any business in the United States and which are licensed where they do business. MJG Associates is the Investment Manager of LDC. Mario Gabelli is a portfolio manager for LDC.

MJG Associates provides advisory services to private investment partnerships and offshore funds. Mario Gabelli is the sole shareholder,

director and employee of MJG Associates.

Gemini is a limited liability company whose primary business purpose is to provide advisory services to offshore funds. Marc Gabelli is the President and Chief Investment Officer of Gemini.

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

Lynch is a public company traded on the American Stock Exchange engaged in manufacturing. Interactive is a public company listed on the American Stock Exchange. It is a holding company whose principal subsidiary is Brighton. Brighton is a holding company with subsidiaries in multimedia and services businesses. Western New Mexico, a subsidiary of Brighton, provides local telephone services in an area in Southwestern New Mexico. Inter-Community, which is also a subsidiary of Brighton, provides local telephone services in an area 40 miles west of Fargo, North Dakota. Lynch Telephone, a subsidiary of Brighton, is a holding company that owns interests in Western New Mexico and other entities. Lynch and its affiliates actively pursue new business ventures and acquisitions. Lynch and its affiliates make 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, reinvesting, or trading in securities.

Mario J. Gabelli is a director, officer and a substantial shareholder of Lynch and Interactive.

Mario Gabelli is the majority stockholder and Chairman of the Board of Directors and Chief Executive Officer of Gabelli Partners and GAMI, and the Chief Investment Officer for each of the Reporting Persons other than Gemini, GGP, and GEP. Gabelli Partners is the majority shareholder of GAMI. GAMI, in turn, is the sole stockholder of GAMCO. GAMI is also the majority stockholder of GSI and the largest shareholder of Gabelli Advisers. Gabelli & Company is a wholly-owned subsidiary of GSI. Marc Gabelli is the majority stockholder of Gemini.

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

Gabelli Partners, GAMI, GAMCO, and Gabelli & Company are New York corporations and GSI and Gabelli Advisers are Delaware corporations, each having its principal business office at One Corporate Center, Rye, New York 10580. Gabelli Funds is a New York limited liability company having its principal business office at One Corporate Center, Rye, New York 10580. GPP is a New York limited partnership 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 8 Sound Shore Dr., Greenwich, CT 06830. GAF is a New York limited partnership having its principal business office at One Corporate Center, Rye, New York 10580. ALCE, Multimedia Partners, and GAF II are Delaware limited partnerships each having its principal business office at One Corporate Center, Rye, New York 10580. GAL and GIL are corporations organized under the laws of the British Virgin Islands having their principal business office at c/o Fortis Fund Services (Cayman) Limited, Grand Pavilion, Commercial Centre, 802 West Bay Road, Grand Cayman, British West Indies. GIL II is a corporation organized under the laws of the British Virgin Islands having their principal business office at c/o Coutts & Company (Cayman) Limited, West Bay Road, Grand Cayman, British West Indies. GGP and GEP are corporations organized under the laws of the British Virgin Islands each having its principal business office at c/o Goldman Sachs (Cayman) Trust, Limited, P.O. Box 896 GT, Harbour Center, 2nd Floor, North Church Street, Grand Cayman, British West Indies. Gemini is a Delaware limited liability company having its principal business office at One Corporate Center, Rye, New York 10580. LDC is a corporation organized under the laws of the British Virgin Islands having its principal business office at c/o Tremont (Bermuda) Limited, Tremont House, 4 Park Road, Hamilton HM II, Bermuda. The Foundation is a Nevada corporation having its principal offices at 165 West Liberty Street, Reno, Nevada 89501. Lynch is an Indiana corporation having its principal business office at 50 Kennedy Plaza, Suite 1250, Providence, Rhode Island 02903. Interactive, Brighton, and Lynch Telephone are Delaware corporations, each having its principal place of business at One Corporate Center, Rye, New York 10580. Western New Mexico is a Delaware corporation, having its principal place of business at 314 W. Yankee Street, Silver City, New Mexico 88062. Inter-Community is a North Dakota corporation, having its principal place of business at 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.

(f) - Reference is made to Schedule I hereto.

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 3,923,042 shares, representing 11.88% of the 33,023,919 shares outstanding as reported in the Issuer's 10-Q for the quarter ended March 31, 2002. The Reporting Persons beneficially own those Securities as follows:

Name

Shares of
Common Stock
% of Class of
Common
Gabelli Funds

590,000
1.79%
GAMCO

Gabelli & Company

3,332,642

400

10.09%

0.00%

Mario Gabelli

Marc Gabelli

0

0

0.00%

0.00%

Mario Gabelli is deemed to have beneficial ownership of the Securities owned beneficially by each of the foregoing persons other than Marc Gabelli and Gemini. Marc Gabelli is deemed to have beneficial ownership of the Securities owned by Gemini. GSI is deemed to have beneficial ownership of the Securities beneficially owned by ALCE, GMP, GAL, GAF, GAF II, and Gabelli & Company. MJG Associates is deemed to have beneficial ownership of the Securities beneficially owned by GPP, GIL, GIL II and LDC. GAMI and Gabelli Partners are deemed to have beneficial ownership of the Securities owned beneficially by each of the foregoing persons other than Mario Gabelli, Marc Gabelli, Gemini 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 the authority to vote 101,900 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, Marc Gabelli, GAMI, and Gabelli Partners 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: June 21, 2002

MARIO J. GABELLI
MARC J. GABELLI

By:/s/ James E. McKee
James E. McKee
Attorney-in-Fact

GABELLI FUNDS, LLC
GABELLI GROUP CAPITAL PARTNERS, INC.
GABELLI ASSET MANAGEMENT INC.
GABELLI & COMPANY, INC.

By:/s/ James E. McKee
James E. McKee
Secretary

GAMCO INVESTORS, INC.

By:/s/ Douglas R. Jamieson
Douglas R. Jamieson
Executive Vice President

Schedule I

Information with Respect to Executive
Officers and Directors of the Undersigned

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 Gabelli Group Capital Partners, Inc., Gabelli Asset Management Inc., Gabelli Funds, LLC, Gabelli & Company, 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) of this Schedule 13D.

Gabelli Group Capital Partners,
Inc.

Directors:

Mario J. Gabelli

Chief Executive Officer and Chief Investment
Officer of Gabelli Group Capital Partners, Inc.,
Gabelli Asset Management Inc., and GAMCO
Investors, Inc.; Director/Trustee of all
registered investment companies advised by Gabelli
Funds, LLC; Chairman and Chief Executive Officer
of Lynch Interactive Corporation; Vice Chairman of

Lynch Corporation.

Richard B. Black
Vice Chairman of the Board of Directors of Oak
Technology, Inc.; Chairman of ECRM; Director of
The Morgan Group, Inc.; General Partner of KBA
Partners
Parker Plaza
400 Kelby Street
Fort Lee, NJ 07029

Charles C. Baum

Chairman, Director and Chief Executive Officer of
The Morgan Group, Inc.; Secretary & Treasurer
United Holdings Co., Inc.
2545 Wilkens Avenue
Baltimore, MD 21223

Eamon M. Kelly
Professor
Payson Center for International
Development Technology Transfer
Tulane University
300 Gibson Hall
6823 St. Charles Avenue
New Orleans, LA 70118

Arnold M. Reichman
Business Consultant

Marc J. Gabelli

Managing Director

Matthew R. Gabelli

Vice President - Trading
Gabelli & Company, Inc.
One Corporate Center
Rye, New York 10580
Officers:

Mario J. Gabelli
Chairman, Chief Executive Officer and Chief
Investment Officer

Vincent J.

Capurso

Executive Vice President and Chief Financial
Officer

Robert S. Zuccaro
Vice President

James E. McKee

Vice President, General Counsel and Secretary

Gabelli Asset Management
Inc.
Directors:

Raymond C. Avansino,
Jr.
Chairman
E.L. Wiegand Foundation
165 West Liberty Street
Reno, NV 89501

Mario J. Gabelli

See Above
Paul B. Guenther

Chairman
New York Philharmonic
10 Lincoln Center Plaza
New York, NY 10023

John C. Ferrara
President
SPACE.com
120 West 45th Street
New York, NY 10036

Dr. Eamon M. Kelly
See Above

Karl Otto Pohl (1)
Sal. Oppenheim jr. & Cie.
Bockenheimer Landstrasse 20
D-6000 FRANKFURT AM MAIN
Germany

Officers:

Mario J. Gabelli

Chairman, Chief Executive Officer and Chief
Investment Officer

Robert S. Zuccaro
Vice President and Chief Financial Officer

James E. McKee

Vice President, General Counsel and Secretary

GAMCO Investors, Inc.
Directors:

Douglas R. Jamieson
Joseph R. Rindler,
Jr.
Regina M. Pitaro
F. William Scholz, II
William S. Selby

Officers:

Mario J. Gabelli
Chief Executive Officer and Chief Investment
Officer

Joseph R. Rindler,
Jr.
Chairman

Douglas R. Jamieson
Executive Vice President and Chief Operating
Officer

Robert S. Zuccaro
Vice President and Chief Financial Officer

James E. McKee

Vice President, General Counsel and Secretary
Gabelli Funds, LLC
Officers:

Mario J. Gabelli

Chief Investment Officer

Bruce N. Alpert
Executive Vice President and Chief Operating
Officer

Gus Coutsouros
Vice President and Chief Financial Officer

James E. McKee
Secretary

Gabelli Advisers, Inc.
Directors:

Bruce N. Alpert
John D. Gabelli
Joseph R. Rindler,
Jr.

Officers:

Bruce N. Alpert
Chief Operating Officer

Gus
Coutsouros

Chief Financial Officer
James E. McKee
Secretary

Gabelli Securities, Inc.

Directors:

Robert W. Blake
President of W. R. Blake & Sons, Inc.
196-20 Northern Boulevard
Flushing, NY 11358

Douglas G. DeVivo
General Partner of ALCE Partners, L.P.
One First Street, Suite 16
Los Altos, CA 94022

Joseph R. Rindler,
Jr.
See above

Officers:

Robert S. Zuccaro
Vice President-Finance

James E. McKee
Secretary

Gabelli & Company, Inc.
Directors:

James G. Webster, III
Chairman & Interim President

Irene Smolicz
Senior Trader
Gabelli & Company, Inc.

Robert S. Zuccaro
See above

Officers:

James G. Webster, III
Chairman & Interim President

Bruce N. Alpert
Vice President - Mutual Funds

Walter K. Walsh
Compliance Officer

James E. McKee
Secretary

Gabelli Associates Limited
Directors:

Mario J. Gabelli
See above - Gabelli Group Capital Partners, Inc.

MeesPierson Management
(Cayman) Limited

Grand Pavillion, Commercial Center
802 West Bay Rd.
Grand Cayman, British West Indies

MeesPierson Nominees
(Cayman) Limited

Grand Pavillion, Commercial Center
802 West Bay Rd.
Grand Cayman, British West Indies

Officers:

Mario J. Gabelli
Chief Investment Officer

Kevin Bromley (2)
Vice President, Treasurer and Assistant Secretary

Sandra Wright (2)
Secretary and Assistant Treasurer

Gabelli International Limited
Directors:

Mario J. Gabelli
See above - Gabelli Group Capital Partners, Inc.

MeesPierson Management
(Cayman) Limited

Grand Pavillion, Commercial Center
802 West Bay Rd.
Grand Cayman, British West Indies

Gabelli Fund, LDC
Directors:

Johann S. Wong (4)
c/o Tremont (Bermuda) Limited
Tremont House
4 Park Road
Hamilton, HM11
Bermuda

Peter D. Anderson (5)
Givens Hall Bank & Trust
Genesis Building
P.O. Box 2097
Grand Cayman, Cayman Islands
BWI 3459498141

Karl Otto Pohl
See above

Anthonie C. van Ekris

See below
Gabelli Global Partners Master
Fund, Ltd.
Directors:

Marc J. Gabelli
See above

Patrick Salvisberg (6)
Vice President
Institutional Capital Markets Bear Stearns
International Ltd.

Marco Sampelligrani (7)
Trader, Gabelli Securities, Inc.

Anthonie C. Van Ekris
See below

Gabelli European Partners Master
Fund, Ltd.
Directors:

Marc J. Gabelli
See above

Patrick Salvisberg (6)
See above

Marco Sampelligrani (7)
See above

Anthonie C. Van Ekris
See below

Lynch Corporation,
50 Kennedy Plaza, Suite 1250, Providence, RI 02903

Directors:

Mario J. Gabelli
See above - Gabelli Group Capital Partners, Inc.

E. Val Cerutti
Business Consultant, Cerutti Consultants

227 McLain Street
Mount Kisco, NY 10540

Ralph R. Papitto
Chairman and Chief Executive Officer

Avrum Gray

Gbar Limited Partnership
440 South LaSalle, Suite 2900
Chicago, IL 60605

Officers:

Ralph R. Papitto

See above

Mario J. Gabelli

See above

Richard E. McGrail
President and Chief Operations Officer

Raymond H. Keller
Vice President and Chief Financial Officer

Lynch Interactive Corporation,
401 Theodore Fremd Avenue Rye, NY 10580

Directors:

Paul J. Evanson
President
Florida Light & Power Co.
P.O. Box 14000
700 Universe Blvd.
Juno Beach, FL 33408

Mario J. Gabelli
See above - Gabelli Group Capital Partners, Inc.

Ralph R. Papitto
Chairman and CEO
Lynch Corporation
50 Kennedy Plaza - Suite 1250
Providence, RI 02903

Salvatore Muoio
Principal
S. Muoio & Co., LLC
Suite 406
509 Madison Ave.
New York, NY 10022

John C. Ferrara
See above

David C. Mitchell
Business Consultant
c/o Lynch Interactive Corporation
401 Theodore Fremd Ave.
Rye, NY 10580

Vincent S. Tese
Lawyer, Investment Adviser and Cable Television
Executive
c/o Bear Stearns & Company, Inc.
245 Park Avenue, 19th Floor
New York, NY 10167

Officers:

Mario J. Gabelli
Chairman and Chief Executive Officer

Robert E. Dolan

Chief Financial Officer
John Fikre

Vice President - Corporate Development, General
Counsel, and Secretary

Brighton Communications Corporation
401 Theodore Fremd Avenue Rye, NY 10580
Directors:

Robert E. Dolan

See above - Lynch Interactive Corporation
John Fikre

See above - Lynch Interactive Corporation
Officers:

Robert E. Dolan

President, Controller, Treasurer and Assistant
Secretary

Western New Mexico Telephone Company,
314 Yankee Street, Silver City, NM 88062

Directors:

Jack W. Keen
Chairman and President

Dr. Brian E. Gordon
Vice President

Mary Beth Baxter
Secretary & Treasurer

John Clay Keen
Route 6
Box 270
Greenville, TX 75401

Robert E. Dolan
See above - Lynch Corporation

Carmine Ceraolo
See above - Lynch Corporation

Mary J. Carroll
See above - Lynch Corporation

Eugene P. Connell
See above - Lynch Corporation

Officers:

Jack W. Keen
Chairman and President

Dr. Brian E. Gordon

Vice President

Charles M. Baxter
Senior Vice President - Operations

Mary Beth Baxter
Secretary & Treasurer

Inter-Community Telephone Company, L.L.C.
P.O. Box A, Nome, ND 58062

Managers:

Carole Rau
Executive Assistant
Lynch Corporation
401 Theodore Fremd Ave.
Rye, NY 10580

Mary J. Carroll
See above - Lynch Corporation

Robert E. Dolan
See above - Lynch Corporation

Carmine P. Ceraolo
Assistant Controller
Lynch Corporation
401 Theodore Fremd Ave
Rye, NY 10580

Robert Snyder
200 Broadway South, Buffalo, ND 58011

Keith S. Andersen
See above - Inter-Community Telephone Company

Robert Reff
See above - Inter-Community Telephone Company

Jack Bently
1210 E. Washington Ave
Gilbert, AZ 85234

Officers:

Robert Snyder
President

Keith S. Andersen
Secretary and Treasurer

Lynch Telephone Corporation,
401 Theodore Fremd Avenue, Rye, NY 10580

Directors:

Robert E. Dolan
See above - Lynch Interactive Corporation

Jack W. Keen
See above - Western New Mexico Telephone Company

Officers:

Jack W. Keen

President

Mary Beth Baxter
Treasurer and Assistant Secretary

Robert E. Dolan
Vice President and Controller

- (1) Citizen of Germany
- (2) Citizen of the Cayman Islands
- (3) Citizen of Bermuda
- (4) Citizen of Bermuda and Canada
- (5) Citizen of the UK
- (6) Citizen of Switzerland
- (7) Citizen of Italy

SCHEDULE II

INFORMATION WITH RESPECT TO
TRANSACTIONS EFFECTED DURING THE PAST SIXTY DAYS OR
SINCE THE MOST RECENT FILING ON SCHEDULE 13D (1)

DATE	SHARES PURCHASED SOLD(-)	AVERAGE PRICE(2)
COMMON STOCK-AMETEK INC		
GAMCO INVESTORS, INC.		
6/20/02	2,000-	38.3000
6/20/02	19,500-	38.2861
6/20/02	3,500-	38.5143
6/19/02	3,050-	38.5070
6/19/02	1,316-	38.6500
6/18/02	420-	38.5000
6/17/02	7,000-	37.0257
6/17/02	1,000	37.4680
6/17/02	500	37.2300
6/14/02	4,200-	36.6543
6/12/02	1,000-	36.7700
6/11/02	1,100-	36.7527
6/10/02	300-	37.0867
6/07/02	300-	35.7800
6/06/02	2,900-	36.1638
6/04/02	4,000-	36.8235
6/03/02	200-	37.9100
5/30/02	1,000	35.5500
5/30/02	400	35.7200
5/29/02	2,600	35.8238
5/28/02	2,000-	36.6300
5/28/02	500	37.1500
5/23/02	450-	37.4000
5/17/02	3,000-	38.7067
5/17/02	900	38.6500
5/16/02	700	38.6000
5/16/02	14,550-	38.5580
5/16/02	2,000-	38.6000
5/16/02	500	38.8000
5/14/02	1,202-	39.6519
5/13/02	2,000-	38.1250
5/13/02	4,800-	38.4579
5/10/02	1,000-	38.1500
5/10/02	12,100-	38.2961
5/10/02	2,000-	38.1600
5/08/02	500-	38.2180
5/06/02	2,000-	39.4650
5/06/02	2,000-	39.4500
5/01/02	5,000-	38.5620
5/01/02	3,000-	*DO
5/01/02	2,000-	38.7300
4/30/02	2,000	38.4991
4/30/02	200	38.4991
4/24/02	1,000	36.5400
4/23/02	500	36.2850
4/23/02	300	36.1500
4/23/02	200-	36.1300
4/22/02	500	36.9180
4/22/02	3,000-	36.0283
GABELLI FUNDS, LLC.		
GABELLI SMALL CAP GROWTH FUND		
4/22/02	2,000-	37.0000

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

(2) PRICE EXCLUDES COMMISSION.

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

