

GREATBATCH, INC.
Form SC 13D
January 14, 2008

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

Greatbatch, Inc.
(Name of Issuer)

Common Stock
(Title of Class of Securities)

_____39153L106_____
(CUSIP Number)

James E. McKee
GAMCO Investors, 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)

_____ January 2, 2008 _____
(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. 39153L106

- 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	:	7	Sole voting power
Shares	:		392,000 (Item 5)
Beneficially	:		
Owned	:		
By Each	:	8	Shared voting power
Reporting	:		None
Person	:		
With	:		
	:	9	Sole dispositive power
	:		392,000 (Item 5)
	:		
	:		
	:	10	Shared dispositive power
	:		None
	:		
	:		
- 11 Aggregate amount beneficially owned by each reporting person
 392,000 (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)
 1.74%
- 14 Type of reporting person (SEE INSTRUCTIONS)
 IA

CUSIP No. 39153L106

- 1 Names of reporting persons
 I.R.S. identification nos. of above persons (entities only)
 GAMCO Asset Management 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 | : | 7 | Sole voting power |
| Shares | : | | 732,000 (Item 5) |
| Beneficially | : | | |
| Owned | : | | |
| By Each | : | 8 | Shared voting power |
| Reporting | : | | None |
| Person | : | | |
| With | : | | |
| | : | 9 | Sole dispositive power |
| | : | | 732,000 (Item 5) |
| | : | | |
| | : | | |
| | : | 10 | Shared dispositive power |
| | : | | None |
| | : | | |
| | : | | |
- 11 Aggregate amount beneficially owned by each reporting person
 732,000 (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)
 3.26%
- 14 Type of reporting person (SEE INSTRUCTIONS)
 IA, CO

CUSIP No. 39153L106

- 1 Names of reporting persons
 I.R.S. identification nos. of above persons (entities only)
 GGCP,
 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 | : 7 | Sole voting power |
| Shares | : | None |
| Beneficially | : | |
| Owned | : | |
| By Each | : 8 | Shared voting power |
| Reporting | : | None |
| Person | : | |
| With | : | |
| | : 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) X
- 13 Percent of class represented by amount in row (11)
 0.00%
- 14 Type of reporting person (SEE INSTRUCTIONS)
 HC, CO

CUSIP No. 39153L106

- 1 Names of reporting persons
 I.R.S. identification nos. of above persons (entities only)
 GAMCO Investors,
 Inc. I.D.
 No. 13-4007862
 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 : 7 Sole voting power
 Shares : None
 Beneficially :
 Owned :
 By Each : 8 Shared voting power
 Reporting : None
 Person :
 With :
 : 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) X
- 13 Percent of class represented by amount in row (11)
 0.00%
- 14 Type of reporting person (SEE INSTRUCTIONS)
 HC, CO

CUSIP No. 39153L106

- 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)(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 |
| Beneficially | : | | |
| Owned | : | | |
| By Each | : | 8 | Shared voting power |
| Reporting | : | | None |
| Person | : | | |
| With | : | | |
| | : | 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