SENSIENT TECHNOLOGIES CORP Form SC 13D/A April 30, 2010

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 18)

Sensient Technologies Corporation (Name of Issuer)

Common Stock, \$0.10 Par Value Per Share (Title of Class of Securities)

_____81725T100____ (CUSIP Number)

> Peter D. Goldstein GAMCO Investors, Inc. One Corporate Center Rye, New York 10580-1435 (914) 921-7732

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

_____April 29, 2010____ (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. 81725T100

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) X
- 6 Citizenship or place of organization

New York

Number Of : 7 Sole voting power

:

Shares : 909,000 (Item 5)

Beneficially : 8 Shared voting power

:

Owned: None

By Each : 9 Sole dispositive power

.

Reporting : 909,000 (Item 5)

Person :10 Shared dispositive power

:

With : None

11 Aggregate amount beneficially owned by each reporting person

909,000 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- Percent of class represented by amount in row (11)

1.84%

Type of reporting person (SEE INSTRUCTIONS)

IA

CUSIP No. 81725T100

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 1,793,711 (Item 5)

Beneficially Shared voting power : 8

Owned None

By Each : 9

Sole dispositive power

1,870,211 (Item 5) Reporting

:10 Shared dispositive power Person

With None

11 Aggregate amount beneficially owned by each reporting person

1,870,211 (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)

3.79%

14 Type of reporting person (SEE INSTRUCTIONS) IA, CO

CUSIP	No. 81725T100								
1									
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 New York	e of organization							
	Number Of	: 7	Sole voting power						
	Shares	· :	None						
	Beneficially	: 8	Shared voting power						
	Owned	:	None						
	By Each	: : 9	Sole dispositive power						
	Reporting	; ;	None						
	Person	: :10	Shared dispositive power						
	With	: :	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

CHICID >	V 01505F100						
CUSIP N	Names of reporting persons I.R.S. identification nos. of above persons (entities only) GAMCO Investors, Inc. I.						
2	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	: : 8	Shared voting power				
	Owned	: :	None				
	By Each	: : 9	Sole dispositive power				
	Reporting	: :	None				
	Person	: :10	Shared dispositive power				
	With	: :	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%						

Type of reporting person (SEE INSTRUCTIONS)

HC, CO

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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 : 7 Sole voting power

:

Shares : None

.

Beneficially : 8 Shared voting power

:

Owned: None

By Each : 9

.

Reporting : None

.

Person :10 Shared dispositive power

Sole dispositive power

:

With : None

.

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

Percent of class represented by amount in row (11)

0.00%

Type of reporting person (SEE INSTRUCTIONS)

IN

Item 1. Security and Issuer

This Amendment No. 18 to Schedule 13D on Common Stock of Sensient Technologies Corporation (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 16, 2001. 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 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 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: GGCP, Inc. ("GGCP"), GAMCO Investors, Inc. ("GBL"), Gabelli Funds, LLC ("Gabelli Funds"), GAMCO Asset Management Inc. ("GAMCO"), Teton Advisors, Inc. ("Teton Advisors"), Gabelli Securities, Inc. ("GSI"), Gabelli & Company, Inc. ("Gabelli & Company"), MJG Associates, Inc. ("MJG Associates"), Gabelli Foundation, Inc. ("Foundation"), MJG-IV Limited Partnership ("MJG-IV"), and Mario Gabelli. Those of the foregoing persons signing this Schedule 13D are hereafter referred to as the "Reporting Persons".

GGCP makes investments for its own account and is the controlling shareholder of GBL. 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 those named 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 GBL, 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. 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, Gabelli Associates Limited II E,et Biotech Corporation of the Issuer by Abbott. ALCE Partners, L.P., Gabelli Capital Structure Arbitrage Fund LP, Gabelli Capital Structure Arbitrage Fund LP, 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 and Gabelli International Gold Fund Limited.

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.

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 presently provides discretionary managed account 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 Fund Inc., The Gabelli Small Cap Growth Fund, The Gabelli Equity Income

Fund, The Gabelli ABC Fund, The GAMCO Global Telecommunications Fund, GAMCO Gold Fund, Inc., The Gabelli Global Multimedia Trust Inc., The GAMCO Global Convertible Securities Fund, Gabelli Capital Asset Fund, 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 Blue Chip Value Fund, The GAMCO Mathers Fund, The Gabelli Woodland Small Cap Value Fund, The Comstock Capital Value Fund, The Gabelli Dividend and Income Trust, The Gabelli Global Utility & Income Trust, The Gabelli Global Gold, Natural Resources, & Income Trust, The Gabelli Global Deal Fund, Gabelli Enterprise M&A Fund, The Gabelli SRI Green Fund, Inc. and The Gabelli Healthcare & Wellness Rx Trust (collectively, the "Funds"), which are registered investment companies.

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

Mario Gabelli is the majority stockholder, Chief Executive Officer and a director of GGCP and Chairman and Chief Executive Officer of GBL. Mario Gabelli is also deemed to be the controlling shareholder of Teton through his control of GGCP and MJG-IV.

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

GBL, GAMCO, and Gabelli & Company are New York corporations and 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. 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.

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