

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G
(Rule 13d-102)

Information statement pursuant to Rules 13d-1 and 13d-2

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

Sun Hydraulics Corporation
(Name of Issuer)

Common Stock
(Title of Class of Securities)

866942105
(CUSIP Number)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Royce & Associates, Inc. 13-2579297

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

NUMBER OF 5 SOLE VOTING POWER
SHARES 356,400

BENEFICIALLY 6 SHARED VOTING POWER
OWNED BY

EACH 7 SOLE DISPOSITIVE POWER

REPORTING 356,400
PERSON 8 SHARED DISPOSITIVE POWER
WITH

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH
REPORTING PERSON

356,400

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)
EXCLUDES CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

5.6%

12 TYPE OF REPORTING PERSON*
IA

*SEE INSTRUCTIONS BEFORE FILLING OUT!

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1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Royce Management Company 06-1354019

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

NUMBER OF 5 SOLE VOTING POWER
SHARES 3,200
BENEFICIALLY 6 SHARED VOTING POWER
OWNED BY
EACH 7 SOLE DISPOSITIVE POWER
REPORTING 3,200
PERSON 8 SHARED DISPOSITIVE POWER
WITH

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH
REPORTING PERSON

3,200

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)
EXCLUDES CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0.05%

12 TYPE OF REPORTING PERSON*
IA

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1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Charles M. Royce ###-##-####

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

NUMBER OF 5 SOLE VOTING POWER
SHARES See Item 2(a) of attached schedule
BENEFICIALLY 6 SHARED VOTING POWER
OWNED BY
EACH 7 SOLE DISPOSITIVE POWER
REPORTING See Item 2(a) of attached schedule
PERSON 8 SHARED DISPOSITIVE POWER
WITH

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH
REPORTING PERSON

See Item 2(a) of attached schedule

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)
EXCLUDES CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
See Item 2(a) of attached schedule

12 TYPE OF REPORTING PERSON*
IN

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Item 1(a) Name of Issuer:

Sun Hydraulics Corporation

Item 1(b) Address of Issuer's Principal Executive Offices:

1500 West University Parkway
Sarasota, Florida 34243

Item 2(a) Name of Persons Filing:

Royce & Associates, Inc. ("Royce"), Royce Management Company ("RMC"), and Charles M. Royce. Mr. Royce may be deemed to be a controlling person of Royce and RMC, and as such may be deemed to beneficially own the shares of Common Stock of Sun Hydraulics Corporation beneficially owned by Royce and RMC. Mr. Royce does not own any shares outside of Royce and RMC, and disclaims beneficial ownership of the shares held by Royce and RMC.

Item 2(b) Address of Principal Business Office, or, if None, Residence:

1414 Avenue of the Americas, New York, NY 10019

Item 2(c) Citizenship:

Royce is a New York Corporation, RMC is a Connecticut General Partnership, and Mr. Royce is a citizen of the U.S.A.

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

866942105

Item 3 If this statement is filed pursuant to rules 13d-1(b), or 13d-2(b), check whether the person filing is a:

- (a) Broker or Dealer registered under Section 15 of the Act
- (b) Bank as defined in Section 3(a)(6) of the Act
- (c) Insurance Company as defined in Section 3(a)(19) of the Act
- (d) Investment Company registered under Section 8 of the Investment Company Act
- (e) Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940
- (f) Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment

Fund

(g) Parent Holding Company, in accordance with Rule 13d-1 (b)(ii)(G)

(h) Group

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Item 4 Ownership

(a) Amount Beneficially Owned

Royce: 356,400

RMC: 3,200

(b) Percent of Class:

Royce: 5.6%

RMC: 0.05%

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote

Royce 356,400

RMC 3,200

(ii) shared power to vote or to direct the vote

Royce _____

RMC _____

(iii) sole power to dispose or to direct the disposition

of Royce 356,400

RMC 3,200

(iv) shared power to dispose or to direct the disposition of Royce _____

RMC _____

See item 2(a) above for information relating to the beneficial ownership of Mr. Royce.

Item 5 Ownership of Five Percent or Less of a Class. ()

Item 6 Ownership of More than Five Percent on Behalf of Another Person.

NOT APPLICABLE

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

NOT APPLICABLE

Item 8 Identification and Classification of Members of the Group.

This filing is on behalf of Royce, RMC and Mr. Royce as members of a group pursuant to Rule 13d-(1)(b)(ii)(H). Each of Royce and RMC are investment advisers registered under Section 203 of the Investment Advisers Act of 1940.

Item 9 Notice of Dissolution of Group.

NOT APPLICABLE

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Item 10 Certification.

By signing below each of the undersigned certifies that, to the best of its knowledge or belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purpose or effect.

Exhibits 1. Agreement to file Schedule 13G jointly.

Signature

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information set forth in this statement with respect to it is true, complete and correct.

Date: February 08, 1999

Royce & Associates, Inc.

By: Jack E. Fockler John E. Denneen atty - in - fact
Signature Charles M. Royce

Royce Management Company

By: Jack E. Fockler
Signature

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Exhibit 1
AGREEMENT

AGREEMENT dated as of February 08, 1999 between Royce & Associates, Inc. ("Royce"), a New York corporation, Royce Management Company ("RMC"), a Connecticut general partnership, and Charles M. Royce.

WHEREAS, pursuant to paragraph (f) of Rule 13d-1 promulgated under Subsection 13(d)(1) of the Securities Exchange Act of 1934, as amended (the "1934 Act"), the parties hereto have decided to satisfy their filing obligations under the 1934 Act by a single joint filing:

NOW, THEREFORE, the undersigned hereby agree as follows:

1. The Schedule 13G with respect to Sun Hydraulics Corporation to which this is attached as Exhibit 1 is filed on behalf of Royce, RMC and Mr. Royce.
2. Each of Royce, RMC and Mr. Royce is responsible for the completeness and accuracy of the information concerning such person contained therein; provided that each person is not responsible for the completeness or accuracy of the information concerning any other person making such filing.

IN WITNESS WHEREOF, the undersigned hereunto set their hands as of the date first above written.

ROYCE & ASSOCIATES, INC.

By: Jack E. Fockler

ROYCE MANAGEMENT COMPANY

By: Jack E. Fockler

John E. Denneen atty-in-fact
Charles M. Royce