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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934**

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**Mistras Group, Inc.**  
(Name of Issuer)

**Common Stock**  
(Title of Class of Securities)

**60649T107**  
(CUSIP Number)

**December 31, 2014**  
(Date of Event Which Requires Filing of this Statement)

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Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

\* 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.	Names of reporting persons. I.R.S. Identification Nos. of above persons (entities only).	
	RBC Global Asset Management (U.S.) Inc.	
2.	Check the appropriate box if a member of a group (see instructions) (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3.	SEC use only	
4.	Citizenship or place of organization  Minnesota	
Number of shares beneficially owned by each reporting person with:	5.	Sole voting power  0
	6.	Shared voting power  1,024,616
	7.	Sole dispositive power  0
	8.	Shared dispositive power  1,476,678
9.	Aggregate amount beneficially owned by each reporting person  1,476,678	
10.	Check if the aggregate amount in Row (9) excludes certain shares (see instructions) <input type="checkbox"/>	
11.	Percent of class represented by amount in Row (9)  5.2%	
12.	Type of reporting person (see instructions)  IA	

**Item 1.**

- (a) Name of Issuer  
Mistras Group, Inc.
- (b) Address of Issuer's Principal Executive Offices  
195 Clarksville Road  
Princeton Junction, New Jersey 08550

**Item 2.**

- (a) Name of Person Filing  
RBC Global Asset Management (U.S.) Inc.
- (b) Address of Principal Business Office or, if none, Residence  
50 South Sixth Street  
Suite 2350  
  
Minneapolis, Minnesota 55402
- (c) Citizenship  
RBC Global Asset Management (U.S.) Inc. is incorporated under the laws of Minnesota
- (d) Title of Class of Securities  
Common Stock
- (e) CUSIP Number  
60649T107

**Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- (e)  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j)  A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);
- (k)  Group, in accordance with §240.13d-1(b)(1)(ii)(J).

**Item 4. Ownership**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: See Item 9 of the Cover Page.
- (b) Percent of class: See Item 11 of the Cover Page.
- (c) Number of shares as to which the person has:
  - (i) Sole power to vote or to direct the vote  
See Item 5 of the Cover Page.
  - (ii) Shared power to vote or to direct the vote  
See Item 6 of the Cover Page.
  - (iii) Sole power to dispose or to direct the disposition of  
See Item 7 of the Cover Page.
  - (iv) Shared power to dispose or to direct the disposition of  
See Item 8 of the Cover Page.

*Instruction:* For computations regarding securities which represent a right to acquire an underlying security see §240.13d-3(d)(1).

**Item 5. Ownership of Five Percent or Less of a Class**

Not applicable.

**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**

Not applicable.

**Item 9. Notice of Dissolution of Group**

Not applicable.

**Item 10. Certifications**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

**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: February 3, 2015

RBC GLOBAL ASSET MANAGEMENT (U.S.) INC.

/s/ Michael T. Lee

Signature

Michael T. Lee / Chief Executive Officer, President & Chief Investment Officer

Name/Title