

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. )\*

**Mitcham Industries Inc.**

(Name of Issuer)

**Common Stock**

(Title of Class of Securities)

**606501104**

(CUSIP Number)

**December 31, 2014**

(Date of Event which Requires Filing of this Statement)

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. Beneficial ownership information contained herein is given as of the date listed above.

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).

1	Names of Reporting Persons.  <b>Midwood Capital Management LLC</b>																
2	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>																
3	SEC Use Only																
4	Citizenship or Place of Organization.  <b>Midwood Capital Management LLC – Delaware</b>																
	<table border="1"> <tr> <td>Number of Shares Beneficially Owned by Each Reporting Person With</td> <td>5</td> <td>Sole Voting Power</td> <td><b>676,939</b> shares</td> </tr> <tr> <td></td> <td>6</td> <td>Shared Voting Power</td> <td><b>0</b> shares</td> </tr> <tr> <td></td> <td>7</td> <td>Sole Dispositive Power</td> <td><b>676,939</b> shares</td> </tr> <tr> <td></td> <td>8</td> <td>Shared Dispositive Power</td> <td><b>0</b> shares</td> </tr> </table>	Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power	<b>676,939</b> shares		6	Shared Voting Power	<b>0</b> shares		7	Sole Dispositive Power	<b>676,939</b> shares		8	Shared Dispositive Power	<b>0</b> shares
Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power	<b>676,939</b> shares														
	6	Shared Voting Power	<b>0</b> shares														
	7	Sole Dispositive Power	<b>676,939</b> shares														
	8	Shared Dispositive Power	<b>0</b> shares														
9	Aggregate Amount Beneficially Owned by Each Reporting Person  <b>676,939</b> shares																
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)  <b>5.4%</b>																
12	Type of Reporting Person (See Instructions)  <b>Midwood Capital Management LLC – IA</b>																

**SCHEDULE 13G**

**Item 1**

**(a) Name of Issuer**

**Mitcham Industries Inc.**

**(b) Address of Issuer's Principal Executive Offices**

**8141 SH 75 South, Huntsville, TX 77342**

**Item 2**

**(a) Name of Person Filing**

**Midwood Capital Management LLC**

**(b) Address of Principal Business Office or, if none, Residence**

**c/o Midwood Capital Management LLC  
265 Franklin Street, Suite 903  
Boston, MA 02110**

**(c) Citizenship**

**Midwood Capital Management LLC – Delaware**

**(d) Title of Class of Securities**

**Common Shares, no par value**

**(e) CUSIP Number**

**606501104**

**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;
  - (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 §240.13d-1(b)(1)(ii)(J);  
(k)  Group, in accordance with §240.13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

**Item 4 Ownership**

**Item 4(a) Amount Beneficially Owned**  
676,939

**Item 4(b) Percent of Class**  
5.4%

**Item 4(c) Number of shares as to which each such person has voting and dispositive power:**

(i) sole power to vote or to direct the vote  
676,939

(ii) shared power to vote or to direct the vote  
0

(iii) sole power to dispose or to direct the disposition of  
676,939

(iv) shared power to dispose or to direct the disposition of  
0

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

**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      Certification**

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.

Date: April 15, 2015

**Midwood Capital Management LLC**

By: /s/ Howard B. Rubin

Howard B. Rubin

Chief Operating Officer and Managing Member