R F INDUSTRIES LTD Form SC 13G/A February 14, 2011

	OMB APPROV	'AL	
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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.1) * R F INDUSTRIES LTD (Name of Issuer) Common Stock (Title of Class of Securities) 749552105 (CUSIP Number) December 31, 2010 _____

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

(Date Of Event which Requires Filing of this Statement)

- [x] 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).

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1745 (3-06)

CUSIP	No.74955210	5	13G	Page 2 of 8 Pages	
1.	NAME OF REPORTING PERSON: I.R.S. IDENTIFICATION NO. OF ABOVE PERSON: Morgan Stanley				
	I.R.S. #36-3145972				
2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:					
	(a) []				
	(b) []				
3.	. SEC USE ONLY:				
4.	4. CITIZENSHIP OR PLACE OF ORGANIZATION:				
	The state	of or	ganization is Delaware.		
			SOLE VOTING POWER:		
NUMBER OF SHARES		Э.	101,000		
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	6. SHARED VOTING POWER:				
	7.	SOLE DISPOSITIVE POWER: 125,000			
		8.	SHARED DISPOSITIVE POWER:		
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 125,000				
10.	10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				
	[]				
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9): 4.4%				
12.	TYPE OF REPORTING PERSON: HC, CO				

CUSIP No.749552105 13G Page 3 of 8 Pages

1. NAME OF REPORTING PERSON:

	I.R.S. ID	ENTIFICATI	ON NO. OF ABOVE PERSON:	
		anley Smit 26-4310844	h Barney LLC	
2.	CHECK THE	APPROPRIA	TE BOX IF A MEMBER OF A	A GROUP:
	(a) []			
	(b) []			
3.	SEC USE O	NLY:		
4.	CITIZENSH	IP OR PLAC	E OF ORGANIZATION:	
	The state	of organi	zation is Delaware.	
SI	BER OF HARES FICIALLY	99,	E VOTING POWER:	
OWI	NED BY EACH		RED VOTING POWER:	
Pl	REPORTING PERSON WITH:		JE DISPOSITIVE POWER:	
		8. SHA	ARED DISPOSITIVE POWER:	
9.	AGGREGATE 123,900	AMOUNT BE	NEFICIALLY OWNED BY EAC	CH REPORTING PERSON:
10.	CHECK BOX	IF THE AG	GREGATE AMOUNT IN ROW ((9) EXCLUDES CERTAIN SHARES:
	[]			
11.	PERCENT C	F CLASS RE	PRESENTED BY AMOUNT IN	ROW (9):
12.	TYPE OF R BD	EPORTING P	ERSON:	
CUSIP 1	No.7495521	05	13G	Page 4 of 8 Pages
Item 1	. (a)	Name of	Issuer:	
		R F INDU	JSTRIES LTD	
	(b)	Address	of Issuer's Principal E	Executive Offices:
		7610 MIR BLDG 600 SAN DIEG		
Item 2	. (a)	Name of	Person Filing:	

		(1) Morgan Stanley (2) Morgan Stanley Smith Barney LLC
	(b)	Address of Principal Business Office, or if None, Residence:
		(1) 1585 BroadwayNew York, NY 10036(2) 1585 BroadwayNew York, NY 10036
	(c)	Citizenship:
	, , ,	(1) The state of organization is Delaware.(2) The state of organization is Delaware.
	(d)	Title of Class of Securities:
		Common Stock
	(e)	CUSIP Number:
		749552105
Item 3.		is statement is filed pursuant to Sections 240.13d-1(b) or 8d-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. 780). Morgan Stanley & Co. Incorporated
	(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 Section 240.13d-1(b)(1)(ii)(E);
	(f) [] An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
	(g) [:	A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G); Morgan Stanley
	(h) [] A savings association 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);
	(i)	Group, in accordance with Section 240.13d-1(b)(1)(ii)(J).

CUSIP No.749552105 13-G Page 5 of 8 Pages

- Item 4. Ownership as of December 31, 2010.*
 - (a) Amount beneficially owned:
 See the response(s) to Item 9 on the attached cover page(s).
 - (b) Percent of Class:
 See the response(s) to Item 11 on the attached cover page(s).
 - (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: See the response(s) to Item 5 on the attached cover page(s).
 - (ii) Shared power to vote or to direct the vote: See the response(s) to Item 6 on the attached cover page(s).
 - (iii) Sole power to dispose or to direct the disposition of:
 See the response(s) to Item 7 on the attached cover page(s).
 - (iv) Shared power to dispose or to direct the disposition of: See the response(s) to Item 8 on the attached cover page(s).
- Item 5. Ownership of Five Percent or Less of a Class.
 - (1) As of the date hereof, Morgan Stanley has ceased to be the beneficial owner of more than five percent of the class of securities.
 - (2) As of the date hereof, Morgan Stanley Smith Barney LLC has ceased to be the beneficial owner of more than five percent of the class of securities.
- 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.

See Exhibit 99.2

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.

* In Accordance with the Securities and Exchange Commission Release No. 34-39538 (January 12, 1998) (the "Release"), this filing reflects the securities beneficially owned, or that may be deemed to be beneficially owned, by certain operating units (collectively, the "MS Reporting Units") of Morgan Stanley and its subsidiaries and affiliates (collectively, "MS"). This filing does not reflect securities, if any, beneficially owned by any operating units of MS whose ownership of securities is disaggregated from that of the MS Reporting Units in accordance with the Release.

CUSIP No.749552105 13-G Page 6 of 8 Pages

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: February 14, 2011

Signature: /s/ Michael Lees

Name/Title: Michael Lees/Authorized Signatory, MORGAN STANLEY

MORGAN STANLEY

Date: February 14, 2011

Signature: /s/ Thomas Nelli

Name/Title: Thomas Nelli/Authorized Signatory, MORGAN STANLEY SMITH BARNEY LLC

MORGAN STANLEY SMITH BARNEY LLC

EXHIBIT NO.	EXHIBITS	PAGE	
99.1	Joint Filing Agreement	7	
99.2	Item 7 Information	8	

 $[\]star$ Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

CUSIP No.749552105 13-G Page 7 of 8 Pages

EXHIBIT NO. 99.1 TO SCHEDULE 13G
JOINT FILING AGREEMENT

February 14, 2011

MORGAN STANLEY and MORGAN STANLEY SMITH BARNEY LLC, hereby agree that, unless differentiated, this Schedule 13G is filed on behalf of each of the parties.

MORGAN STANLEY

BY: /s/ Michael Lees

Michael Lees/Authorized Signatory, MORGAN STANLEY

MORGAN STANLEY SMITH BARNEY LLC

BY: /s/ Thomas Nelli

Thomas Nelli/Authorized Signatory, MORGAN STANLEY SMITH BARNEY LLC

* Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

CUSIP No.749552105

13-G

Page 8 of 8 Pages

EXHIBIT NO. 99.2

ITEM 7 INFORMATION

The securities being reported on by Morgan Stanley as a parent holding company are owned, or may be deemed to be beneficially owned, by Morgan Stanley Smith Barney LLC, a broker dealer registered under Section 15 of the Securities Exchange Act of 1934, as amended.