R F INDUSTRIES LTD Form SC 13G/A February 13, 2019

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 5) *

	RF INDUSTRIES, L	TD.
	(Name of Issuer)	
Co	ommon Stock, \$.01 par v	alue
(Title of	Class of Securities)	
	749552105	
(0	CUSIP Number) December 31, 201	8
(Date of Event Whi	ich Requires Filing of	this Statement)
Check the appropriate box to design Schedule is filed:	gnate the rule pursuant	to which this
[X] Rule 13d-1(b)		
[_] Rule 13d-1(c)		
[_] Rule 13d-1(d)		
*The remainder of this cover page initial filing on this form with and for any subsequent amendment the disclosures provided in a pri	respect to the subject containing information	class of securities,
The information required in the redeemed to be "filed" for the purposed Act of 1934 ("Act") or otherwise sof the Act but shall be subject to see the Notes).	ose of Section 18 of th Subject to the liabilit	e Securities Exchange ies of that section
CUSIP NO. 749552105	13G	
(1) NAMES OF REPORTING PERSONS.		
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only).		
Renaissance Technologies LLC	26-0385758	
(2) CHECK THE APPROPRIATE BOX IF (a) [_]	A MEMBER OF A GROUP (S	EE INSTRUCTIONS):

	(b) [_]		
(3)	SEC USE ONLY		
(4)	CITIZENSHIP OR PLACE OF ORGANIZ	ATION	
	Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED		(5) SOLE VOTING POWER	
		720,602	
	BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER	
		0	
		(7) SOLE DISPOSITIVE POWER	
		720,602	
		(8) SHARED DISPOSITIVE POWER	
		0	
(9)	AGGREGATE AMOUNT BENEFICIALLY	OWNED BY EACH REPORTING PERSON	
	720,6	02	
(10)	CHECK BOX IF THE AGGREGATE AMO	UNT IN ROW (9) EXCLUDES CERTAIN SHARES	
	(SEE INSTRUCTIONS)	[_]	
(11)	PERCENT OF CLASS REPRESENTED	BY AMOUNT IN ROW (9)	
	7.75	8	
(12)	TYPE OF REPORTING PERSON (SEE	INSTRUCTIONS)	
		e 2 of 8 pages	
		======================================	
		13G Page 3 of 8 Page	
	NAMES OF REPORTING PERSONS.	ABOVE PERSONS (ENTITIES ONLY).	
	RENAISSANCE TECHNOLOGIES HOLDI		
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [_] (b) [_]		
(3)	SEC USE ONLY		

(4)	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Delaware	
		(5) SOLE VOTING POWER
	NUMBER OF SHARES BENEFICIALLY OWNED	720,602
BY EACH REPORTING PERSON WITH:		(6) SHARED VOTING POWER
		0
		(7) SOLE DISPOSITIVE POWER
		720,602
		(8) SHARED DISPOSITIVE POWER
		0
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EA	CH REPORTING PERSON
	720,602	
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (SEE INSTRUCTIONS) [_]	(9) EXCLUDES CERTAIN SHARES
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT I	N ROW (9)
	7.75 %	
(12)	TYPE OF REPORTING PERSON (SEE INSTRUCTION HC	S)
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 Item	1.	
	(a) Name of Issuer	
	RF INDUSTRIES, LTD.	
	(b) Address of Issuer's Principal Executive	e Offices.
	7610 Miramar Road, Bldg. 6000, San Di	ego, California 92126-4202
Item	2.	
	(a) Name of Person Filing:	
	This Schedule 13G is being filed by Re("RTC") and Renaissance Technologies	

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

The principal business address of the reporting persons is:

800 Third Avenue New York, New York 10022

(c) Citizenship.

RTC is a Delaware limited liability company, and RTHC is a Delaware corporation.

(d) Title of Class of Securities.

Common Stock, \$.01 par value

(e) CUSIP Number.

749552105

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- Item 3. If this statement is filed pursuant to Rule 13d-1(b) or 13-d-2(b) or (c), 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) [x] Investment Adviser in accordance with Sec.240.13d-1(b)(1)(ii)(E).
- (f) [_] Employee Benefit Plan or Endowment Fund in accordance with Sec. 240.13d-1 (b) (1) (ii) (F).
- (g) [_] Parent holding company, in accordance with Sec.240.13d-1(b)(1)(ii)(G).
- (h) $[_]$ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act.
- (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.
- (j) $[_]$ Group, in accordance with Sec.240.13d-1(b)(1)(ii)(J).

Item 4. Ownership.

(a) Amount beneficially owned.

RTC: 720,602 shares

RTHC: 720,602 shares, comprising the shares beneficially owned by RTHC, because of RTHC's majority ownership of RTC.

(b) Percent of Class.

RTC: 7.75 % RTHC: 7.75 %

- (c) Number of shares as to which the person has:
 - (i) sole power to vote or to direct the vote:

RTC: 720,602 RTHC: 720,602

(ii) Shared power to vote or to direct the vote: 0

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

RTC: 720,602 RTHC: 720,602

(iv) Shared power to dispose or to direct the disposition of:

RTC: 0 RTHC: 0

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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.

Certain funds and accounts managed by RTC have the right to receive dividends and proceeds from the sale of the securities which are the subject of this report.

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 a Group.

Not applicable

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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 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: February 13, 2019

Renaissance Technologies LLC

By: /s/ Mark Silber
Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber Vice President

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See $18\ U.S.C.\ 1001$).

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EXHIBIT 99.1

AGREEMENT REGARDING JOINT FILING

UNDER RULE 13D-1(K) OF THE EXCHANGE ACT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, each of the undersigned agrees to the filing on behalf of each of a Statement on Schedule 13G, and all amendments thereto, with respect to the shares of Common Stock, \$.01 par value of RF INDUSTRIES, LTD.

Date: February 13, 2019

Renaissance Technologies LLC

By: /s/ Mark Silber
Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber Vice President

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