AROTECH CORP Form SC 13G/A February 14, 2007

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

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

Arotech Corporation (Name of Issuer)

Common Stock, \$0.01 par value (Title of Class of Securities)

042682203 (CUSIP Number)

December 31, 2006 (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)
- [X] 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 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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CUSIP No. 042682203

13G/A

Page 2 of 15 Pages

(1) NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS

	Smithfield Fiduciary LLC		
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP ** (a) [X] (b) []		
(3)	SEC USE ONLY		
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION		
	Cayman Islands, British West Indies		
NUMBER OF	(5) SOLE VOTING POWER 0		
	(6) SHARED VOTING POWER Warrants to purchase 310,790 shares of Common Stock		
EACH REPORTING	(7) SOLE DISPOSITIVE POWER 0		
	(8) SHARED DISPOSITIVE POWER Warrants to purchase 310,790 shares of Common Stock		
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON Warrants to purchase 310,790 shares of Common Stock		
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ** []		
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.84%		
(12)	TYPE OF REPORTING PERSON **		
	** SEE INSTRUCTIONS BEFORE FILLING OUT!		
CUSIP No. 04	2682203 13G/A Page 3 of 15 Pages		
(1)	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS Highbridge International LLC		
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP ** (a) [X] (b) []		

(3)	SEC USE ONLY			
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Caym	nan	Islands, British West Indies	
NUMBER OF	((5)	SOLE VOTING POWER 0	
SHARES	-			
BENEFICIALLY	Υ ((6)	SHARED VOTING POWER Convertible Note convertible into 84,933 shares of Common Stock	
			Warrants to purchase 310,790 shares of Common Stock	
OWNED BY	_		776 shares of Common Stock	
EACH	((7)	SOLE DISPOSITIVE POWER	
REPORTING	-			
PERSON WITH	((8)	SHARED DISPOSITIVE POWER Convertible Note convertible into 84,933 shares of Common Stock	
			Warrants to purchase 310,790 shares of Common Stock	
			776 shares of Common Stock	
(9)	BY E	EACH	TE AMOUNT BENEFICIALLY OWNED REPORTING PERSON ible Note convertible into 84,933 shares of Common Stock	
	Warı	ant	s to purchase 310,790 shares of Common Stock	
	776	sha	res of Common Stock	
(10)			OX IF THE AGGREGATE AMOUNT (9) EXCLUDES CERTAIN SHARES ** []	
(11)		MOU	OF CLASS REPRESENTED NT IN ROW (9)	
(12)	TYPE OO	E OF	REPORTING PERSON **	

** SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP No. 042682203 13G/A Page 4 of 15 Pages

(1) NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS

	Highbr	idge Capital Corporation			
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP ** (a) [X] (b) []				
(3)	SEC US	SEC USE ONLY			
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Cayman Islands, British West Indies				
NUMBER OF	(5)	SOLE VOTING POWER 0			
SHARES BENEFICIALL	 Y (6)	SHARED VOTING POWER Convertible Note convertible into 84,933 shares of Common Stock			
		Warrants to purchase 310,790 shares of Common Stock			
OWNED BY		776 shares of Common Stock			
EACH	(7)	SOLE DISPOSITIVE POWER			
REPORTING		0 			
PERSON WITH	(8)	SHARED DISPOSITIVE POWER Convertible Note convertible into 84,933 shares of Common Stock			
		Warrants to purchase 310,790 shares of Common Stock			
		776 shares of Common Stock			
(9)	BY EAC	ATE AMOUNT BENEFICIALLY OWNED H REPORTING PERSON tible Note convertible into 84,933 shares of Common Stock			
	Warran	ts to purchase 310,790 shares of Common Stock			
	776 sh	ares of Common Stock			
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ** []				
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 3.59%				
(12)	TYPE OF REPORTING PERSON **				

^{**} SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP No. 0	4268	32203	13G/A		Page 5 of 15 Pages
(1)			F REPORTING PERSONS IDENTIFICATION NO. OF	ABOVE PERSONS	
	Hiç	jhbri	dge Capital L.P.		
(2)	CHE	CK T	HE APPROPRIATE BOX IF	A MEMBER OF A GRO	OUP ** (a) [X] (b) []
(3)	SEC	USE	ONLY		
(4)	CIT	IZEN	SHIP OR PLACE OF ORGA	 NIZATION	
	Sta	ite o	f Delaware		
NUMBER OF		(5)	SOLE VOTING POWER		
SHARES			0		
BENEFICIALL	Y	(6)	SHARED VOTING POWER Convertible Note con Stock	vertible into 84,	933 shares of Common
			Warrants to purchase	310,790 shares of	f Common Stock
OWNED DV			776 shares of Common	Stock	
OWNED BY					
EACH		(/)	SOLE DISPOSITIVE POW 0	EK	
REPORTING					
PERSON WITH		(8)	SHARED DISPOSITIVE P Convertible Note con Stock		933 shares of Common
			Warrants to purchase	310,790 shares of	f Common Stock
			776 shares of Common	Stock	
(9)	BY	EACH	TE AMOUNT BENEFICIALL REPORTING PERSON ible Note convertible		es of Common Stock
	War	rant	s to purchase 310,790	shares of Common	Stock
	776	sha	res of Common Stock		
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ** []				
(11)		AMOU	OF CLASS REPRESENTED		

(12)	TYPE OF	F REPORTING PERSON **
		** SEE INSTRUCTIONS BEFORE FILLING OUT!
CUSIP No. 04	12682203	3 13G/A Page 6 of 15 Pages
(1)		DF REPORTING PERSONS IDENTIFICATION NO. OF ABOVE PERSONS
	Highbr:	idge Master L.P.
(2)	CHECK :	THE APPROPRIATE BOX IF A MEMBER OF A GROUP ** (a) [X] (b) []
(3)	SEC USI	ONLY
(4)	CITIZE	NSHIP OR PLACE OF ORGANIZATION
	Cayman	Islands, British West Indies
NUMBER OF	(5)	SOLE VOTING POWER 0
SHARES		
BENEFICIALLY	Z (6)	SHARED VOTING POWER Convertible Note convertible into 84,933 shares of Common Stock
		Warrants to purchase 310,790 shares of Common Stock
OWNED BY		776 shares of Common Stock
EACH	(7)	SOLE DISPOSITIVE POWER
REPORTING		
PERSON WITH	(8)	SHARED DISPOSITIVE POWER Convertible Note convertible into 84,933 shares of Common Stock
		Warrants to purchase 310,790 shares of Common Stock
		776 shares of Common Stock
(9)	BY EACH	ATE AMOUNT BENEFICIALLY OWNED H REPORTING PERSON Lible Note convertible into 84,933 shares of Common Stock
	Warrant	ts to purchase 310,790 shares of Common Stock
	776 sha	ares of Common Stock

(10)		OX IF THE AGGREGATE AMOUN (9) EXCLUDES CERTAIN SHAR	
(11)		OF CLASS REPRESENTED NT IN ROW (9)	
(12)	TYPE OF PN	REPORTING PERSON **	
		** SEE INSTRUCTIONS BEF	ORE FILLING OUT!
CUSIP No. 0	42682203	13G/A	Page 7 of 15 Pages
(1)	I.R.S.	F REPORTING PERSONS IDENTIFICATION NO. OF ABC	VE PERSONS
	Highbri 	dge GP, Ltd. 	
(2)	CHECK T	HE APPROPRIATE BOX IF A M	EMBER OF A GROUP ** (a) [X] (b) []
(3)	SEC USE	ONLY	
(4)	CITIZEN	SHIP OR PLACE OF ORGANIZA	TION
	Cayman	Islands, British West Ind	ies
NUMBER OF	(5)	SOLE VOTING POWER	
	Y (6)	SHARED VOTING POWER Convertible Note convert Stock	ible into 84,933 shares of Common
		Warrants to purchase 310	,790 shares of Common Stock
OWNED BY		776 shares of Common Sto	ck
EACH	(7)	SOLE DISPOSITIVE POWER	
REPORTING		0	
PERSON WITH	(8)	SHARED DISPOSITIVE POWER	
		Warrants to purchase 310	,790 shares of Common Stock
		776 shares of Common Sto	ck

(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON Convertible Note convertible into 84,933 shares of Common Stock					
	Warrant	s to purchase 310,790 shares of Common Stock				
	776 sha	res of Common Stock				
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ** []					
, ,	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 3.59%					
(12)	TYPE OF	REPORTING PERSON **				
		** SEE INSTRUCTIONS BEFORE FILLING OUT!				
CUSIP No. 04	12682203	13G/A Page 8 of 15 Pages				
(1)		F REPORTING PERSONS IDENTIFICATION NO. OF ABOVE PERSONS				
	Highbri	dge GP, LLC				
(2)	CHECK T	HE APPROPRIATE BOX IF A MEMBER OF A GROUP ** (a) [X] (b) []				
(3)	SEC USE	ONLY				
(4)	CITIZEN	SHIP OR PLACE OF ORGANIZATION				
	State o	f Delaware				
NUMBER OF	(5)	SOLE VOTING POWER				
SHARES		0				
BENEFICIALLY	Z (6)	SHARED VOTING POWER Convertible Note convertible into 84,933 shares of Commo	on			
		Warrants to purchase 310,790 shares of Common Stock				
OWNED BY		776 shares of Common Stock				
EACH	(7)	SOLE DISPOSITIVE POWER				
REPORTING		0				

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PERSON WITH	(8)	SHARED DISPOSITIVE POWER Convertible Note convertible into 84 Stock	,933 shares of Common
		Warrants to purchase 310,790 shares	of Common Stock
		776 shares of Common Stock	
(9)	BY EACH	ATE AMOUNT BENEFICIALLY OWNED H REPORTING PERSON Lible Note convertible into 84,933 sha	res of Common Stock
	Warrant	ts to purchase 310,790 shares of Commo	n Stock
		ares of Common Stock	
(10)		BOX IF THE AGGREGATE AMOUNT (9) EXCLUDES CERTAIN SHARES **	
(11)		r of class represented JNT IN ROW (9)	
(12)	TYPE OF	F REPORTING PERSON **	
CUSIP No. 0	42682203	3 13G/A	Page 9 of 15 Pages
(1)		OF REPORTING PERSONS IDENTIFICATION NO. OF ABOVE PERSONS	
	Highbri	idge Capital Management, LLC	20-1901985
(2)		THE APPROPRIATE BOX IF A MEMBER OF A G	ROUP ** (a) [X] (b) []
(3)	SEC USI		
(4)	CITIZE	NSHIP OR PLACE OF ORGANIZATION	
	State o	of Delaware	
NUMBER OF	(5)	SOLE VOTING POWER	
SHARES		0	
BENEFICIALL	Y (6)	SHARED VOTING POWER Convertible Note convertible into 84 Stock	,933 shares of Common

Warrants to purchase 310,790 shares of Common Stock

OWNED BY	776 shares of Common Stock			
···	45.			
EACH	(7) SOLE DISPOSITIVE POWER 0			
REPORTING				
PERSON WITH	H (8) SHARED DISPOSITIVE POWER Convertible Note convertible into 84,933 shares of Common Stock			
	Warrants to purchase 310,790 shares of Common Stock			
	776 shares of Common Stock			
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED			
	BY EACH REPORTING PERSON Convertible Note convertible into 84,933 shares of Common Stock			
	Warrants to purchase 310,790 shares of Common Stock			
	776 shares of Common Stock			
(10)	CHECK BOX IF THE AGGREGATE AMOUNT			
	IN ROW (9) EXCLUDES CERTAIN SHARES ** []			
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 3.59%			
(12)	TYPE OF REPORTING PERSON ** OO - Limited Liability Company			
	** SEE INSTRUCTIONS BEFORE FILLING OUT!			
CUSIP No. (042682203 13G/A Page 10 of 15 Pages			
(1)	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS			
	Glenn Dubin			
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP ** (a) [X] (b) []			
(3)	SEC USE ONLY			
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION			
	United States			
NUMBER OF	(5) SOLE VOTING POWER			

SHARES				
BENEFICIALLY (6)		SHARED VOTING POWER Convertible Note convertible into 84,933 shares of Common Stock		
		Warrants to purchase 310,790 shares of Common Stock		
OWNED BY		776 shares of Common Stock		
EACH	(7)	SOLE DISPOSITIVE POWER		
REPORTING		0		
PERSON WIT	H (8)	SHARED DISPOSITIVE POWER Convertible Note convertible into 84,933 shares of Common Stock		
		Warrants to purchase 310,790 shares of Common Stock		
		776 shares of Common Stock		
(9)	BY EACH	ATE AMOUNT BENEFICIALLY OWNED H REPORTING PERSON Lible Note convertible into 84,933 shares of Common Stock		
	Warrant	es to purchase 310,790 shares of Common Stock		
	776 sha	ares of Common Stock		
(10)		BOX IF THE AGGREGATE AMOUNT (9) EXCLUDES CERTAIN SHARES ** []		
(11)		BY AMOUNT IN ROW (9)		
(12)	TYPE OF	F REPORTING PERSON **		
		** SEE INSTRUCTIONS BEFORE FILLING OUT!		
CUSIP No.	042682203	3 13G/A Page 11 of 15 Pages		
(1)		OF REPORTING PERSONS IDENTIFICATION NO. OF ABOVE PERSONS		
	Henry S	Gwieca		
(2)	CHECK T	THE APPROPRIATE BOX IF A MEMBER OF A GROUP ** (a) [X] (b) []		

(3)	SEC USE ONLY			
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION			
	United States			
NUMBER OF		(5)	SOLE VOTING POWER	
SHARES			0	
BENEFICIALL	Υ	(6)	SHARED VOTING POWER Convertible Note convertible into 84,933 shares of Common Stock	
			Warrants to purchase 310,790 shares of Common Stock	
OWNED BY			776 shares of Common Stock	
*		(7)	GOLD DIGDOGLETING DOVID	
EACH		(/)	SOLE DISPOSITIVE POWER 0	
REPORTING				
PERSON WITH		(8)	SHARED DISPOSITIVE POWER Convertible Note convertible into 84,933 shares of Common Stock	
			Warrants to purchase 310,790 shares of Common Stock	
			776 shares of Common Stock	
(9)			TE AMOUNT BENEFICIALLY OWNED	
			REPORTING PERSON ible Note convertible into 84,933 shares of Common Stock	
	War	rant	s to purchase 310,790 shares of Common Stock	
	776	sha	res of Common Stock	
(10)			OX IF THE AGGREGATE AMOUNT (9) EXCLUDES CERTAIN SHARES ** []	
(11)		AMOU	OF CLASS REPRESENTED INT IN ROW (9)	
(12)	TYP IN	E OF	REPORTING PERSON **	

** SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP No. 042682203 13G/A Page 12 of 15 Pages

Schedule 13G filed on October 10, 2006 (as amended, the "Schedule 13G") with respect to shares of Common Stock, par value \$0.01 per share ("Common Stock") of Arotech Corporation, a Delaware corporation (the "Company"). Capitalized terms used herein and not otherwise defined in this Amendment have the meanings set forth in the Schedule 13G. This Amendment amends and restates Items 4 and 5 in their entirety as set forth below.

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:

As of the date of this filing, (i) Smithfield Fiduciary LLC may be deemed the beneficial owner of warrants to purchase 310,790 shares of Common Stock and (ii) each of Highbridge International LLC, Highbridge Master L.P., Highbridge Capital Corporation, Highbridge Capital L.P., Highbridge GP, Ltd., Highbridge GP, LtC, Highbridge Capital Management, LLC, Glenn Dubin and Henry Swieca (collectively, the "Reporting Persons") may be deemed the beneficial owner of the warrants owned by Smithfield Fiduciary LLC, the Convertible Note convertible into 84,933 shares of Common Stock issuable to Highbridge International LLC and 776 shares of Common Stock issued to Highbridge International LLC.

Smithfield Fiduciary LLC is a wholly-owned subsidiary of Highbridge International LLC. Highbridge International LLC is a subsidiary of Highbridge Master L.P. Highbridge Capital Corporation and Highbridge Capital L.P. are limited partners of Highbridge Master L.P. Highbridge GP, Ltd. is the General Partner of Highbridge Master L.P. Highbridge GP, LLC is the General Partner of Highbridge Capital L.P. Highbridge Capital Management, LLC is the trading manager of Smithfield Fiduciary LLC, Highbridge International LLC, Highbridge Capital Corporation, Highbridge Capital L.P. and Highbridge Master L.P. Glenn Dubin is a Co-Chief Executive Officer of Highbridge Capital Management, LLC. Henry Swieca is a Co-Chief Executive Officer of Highbridge Capital Management, LLC. The foregoing should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of Common Stock owned by another Reporting Person. In addition, each of Highbridge Capital Management, LLC, Highbridge GP, Ltd., Highbridge GP, LLC, Glenn Dubin and Henry Swieca disclaims beneficial ownership of Common Stock owned by Smithfield Fiduciary LLC and Highbridge International LLC.

(b) Percent of class:

Based upon the Issuer's Quarterly Report on Form 10-Q/A filed on November 16, 2006, the Company had 10,641,894 shares of Common Stock outstanding as of November 15, 2006. Therefore, based on the Company's outstanding Common Stock and the common stock to be issued upon conversion of the Convertible Note and upon exercise of the warrants, (i) Smithfield Fiduciary LLC may be deemed to beneficially own 2.84% of the outstanding Common Stock of the Company and (ii) each of the Reporting Persons may be deemed to beneficially own 3.59% of the outstanding Common Stock of the Company. The foregoing should not be construed in and of itself as an admission by Smithfield Fiduciary LLC or any Reporting

Person as to beneficial ownership of Common Stock owned by another Reporting Person.

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

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

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

See Item 4(a)

(iii) Sole power to dispose or to direct the disposition of

0

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

See Item 4(a)

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: [X]

CUSIP No. 042682203

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SIGNATURES

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

Dated: February 14, 2007

SMITHFIELD FIDUCIARY LLC HIGHBRIDGE INTERNATIONAL LLC

By: Highbridge Capital Management, LLC By: Highbridge Capital Management, LLC Its Trading Manager Its Trading Manager

By: /s/ Carolyn Rubin By: /s/ Carolyn Rubin

Name: Carolyn Rubin Name: Carolyn Rubin Title: Managing Director Title: Managing Director

HIGHBRIDGE CAPITAL CORPORATION HIGHBRIDGE CAPITAL L.P.

Its Trading Manager its General Partner

By: /s/ Carolyn Rubin _____ Name: Carolyn Rubin Title: Managing Director By: /s/ Clive Harris Name: Clive Harris Title: Director HIGHBRIDGE GP, LTD. HIGHBRIDGE MASTER L.P. By: Highbridge GP, Ltd. its General Partner By: /s/ Clive Harris Name: Clive Harris Title: Director By: /s/ Clive Harris Name: Clive Harris Title: Director HIGHBRIDGE GP, LLC HIGHBRIDGE CAPITAL MANAGEMENT, LLC By: /s/ Clive Harris Name: Clive Harris Title: Director By: /s/ Carolyn Rubin _____ Name: Carolyn Rubin Title: Managing Director 13G/A CUSIP No. 042682203 Page 15 of 15 Pages /s/ Glenn Dubin /s/ Henry Swieca _____ _____

HENRY SWIECA

GLENN DUBIN