INFINEON TECHNOLOGIES AG Form SC 13G/A September 10, 2009 CUSIP NO. 45662N103

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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. 2)\*

## INFINEON TECHNOLOGIES AG (Name of Issuer)

Ordinary Shares, notional value €2.00 per share (Title of Class of Securities)

45662N1031

(CUSIP Number)

August 31, 2009 (Date of Event Which Requires Filing of this Statement)

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

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

<sup>\*</sup>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).

CUSIP N	O. 45	662N103	13G	Page 2 of 15
1.	NAMES	S OF REPORTING PERSONS.		
	Franklin	Resources, Inc.		
2.	СНЕСК	THE APPROPRIATE BOX IF A MEMBER OF	A GROUP	
	(a) (b) X			
3.	SEC US	E ONLY		
4.	CITIZE	NSHIP OR PLACE OF ORGANIZATION		
	Delawai	re		
NUMBE	R OF SH	ARES BENEFICIALLY OWNED BY EACH RE	EPORTING PERSON WITH:	
	5.	SOLE VOTING POWER		
		(See Item 4)		
	6.	SHARED VOTING POWER		
		(See Item 4)		
	7.	SOLE DISPOSITIVE POWER		
		(See Item 4)		
	8.	SHARED DISPOSITIVE POWER		

## Edgar Filing: INFINEON TECHNOLOGIES AG - Form SC 13G/A (See Item 4)

9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	64,379,1981
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES o
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	5.9%
12.	TYPE OF REPORTING PERSON
	HC, CO (See Item 4)

CUSIP N	O. 4	45662N103	13G	Page 3 of 15
1.	NAMI	ES OF REPORTING PERSONS.		
	Charle	es B. Johnson		
2.	CHEC	K THE APPROPRIATE BOX IF A MEMBER OF	A GROUP	
3.		X USE ONLY		
4.	CITIZ	ENSHIP OR PLACE OF ORGANIZATION		
	USA			
NUMBE	R OF S	HARES BENEFICIALLY OWNED BY EACH RE	EPORTING PERSON WITH:	
	5.	SOLE VOTING POWER		
		(See Item 4)		
	6.	SHARED VOTING POWER		
		(See Item 4)		
	7.	SOLE DISPOSITIVE POWER		
		(See Item 4)		
	8.	SHARED DISPOSITIVE POWER		
		(See Item 4)		

9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	64,379,198
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES o
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	5.9%
12.	TYPE OF REPORTING PERSON
	HC, IN (See Item 4)

CUSIP N	O.	45662N103	13G	Page 4 of 15
1.	NAM	ES OF REPORTING PERSONS.		
	Rupe	rt H. Johnson, Jr.		
2.	СНЕ	CK THE APPROPRIATE BOX IF A MEMBER OF	F A GROUP	
	(a) (b)	X		
3.	SEC	USE ONLY		
4.	CITIZ	ZENSHIP OR PLACE OF ORGANIZATION		
	USA			
NUMBE	R OF S	SHARES BENEFICIALLY OWNED BY EACH RE	EPORTING PERSON WITH:	
	5.	SOLE VOTING POWER		
		(See Item 4)		
	6.	SHARED VOTING POWER		
		(See Item 4)		
	7.	SOLE DISPOSITIVE POWER		
		(See Item 4)		
	8.	SHARED DISPOSITIVE POWER		

(See Item 4)

9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	64,379,198
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES o
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	5.9%
12.	TYPE OF REPORTING PERSON
	HC, IN (See Item 4)

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	Item 1.				
	(a)	Name of Is	ssuer		
		INFINEO	N TECHNOLOGIES AG		
	(b)	Address of	f Issuer's Principal Executive Offices		
D-8557	9 Neubibe	Am Camp	eon 1-12		
		of Germany	7		
	Item 2.				
	(-)	N£ D	leann Eilean		
	(a)	Name of P	erson Filing		
		(i):	Franklin Resources, Inc.		
		(ii):	Charles B. Johnson		
		(iii):	Rupert H. Johnson, Jr.		
	(b)	Address of	f Principal Business Office or, if non	e, Residence	
		(i), (ii), and			
			lin Parkway		
		San Mateo	, CA 94403-1906		

(c)	Citizenship		
	(i): Delaware (ii) and (iii): USA		
(d)	Title of Class of Securities		
Ordinary Shares,	notional value €2.00 per share		
(e)	CUSIP Number		
	45662N103		

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

#### Item 4. Ownership

The securities reported herein (the "Securities") are beneficially owned by one or more open- or closed-end investment companies or other managed accounts that are investment management clients of investment managers that are direct and indirect subsidiaries (each, an "Investment Management Subsidiary" and, collectively, the "Investment Management Subsidiaries") of Franklin Resources, Inc. ("FRI"), including the Investment Management Subsidiaries listed in Item 7. Investment management contracts grant to the Investment Management Subsidiaries all investment and/or voting power over the securities owned by such investment management clients, unless otherwise noted in this Item 4. Therefore, for purposes of Rule 13d-3 under the Act, the Investment Management Subsidiaries may be deemed to be the beneficial owners of the Securities.

Beneficial ownership by investment management subsidiaries and other affiliates of FRI is being reported in conformity with the guidelines articulated by the SEC staff in Release No. 34-39538 (January 12, 1998) relating to organizations, such as FRI, where related entities exercise voting and investment powers over the securities being reported independently from each other. The voting and investment powers held by Franklin Mutual Advisers, LLC ("FMA"), an indirect wholly-owned Investment Management Subsidiary, are exercised independently from FRI and from all other Investment Management Subsidiaries (FRI, its affiliates and the Investment Management Subsidiaries other than FMA are collectively, "FRI affiliates"). Furthermore, internal policies and procedures of FMA and FRI establish informational barriers that prevent the flow between FMA and the FRI affiliates of information that relates to the voting and investment powers over the securities owned by their respective investment management clients. Consequently, FMA and the FRI affiliates report the securities over which they hold investment and voting power separately from each other for purposes of Section 13 of the Act.

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Charles B. Johnson and Rupert H. Johnson, Jr. (the "Principal Shareholders") each own in excess of 10% of the outstanding common stock of FRI and are the principal stockholders of FRI. FRI and the Principal Shareholders may be deemed to be, for purposes of Rule 13d-3 under the Act, the beneficial owners of securities held by persons and entities for whom or for which FRI subsidiaries provide investment management services. The number of shares that may be deemed to be beneficially owned and the percentage of the class of which such shares are a part are reported in Items 9 and 11 of the cover pages for FRI and each of the Principal Shareholders. FRI, the Principal Shareholders and each of the Investment Management Subsidiaries disclaim any pecuniary interest in any of the Securities. In addition, the filing of this Schedule 13G on behalf of the Principal Shareholders, FRI and FRI affiliates, as applicable, should not be construed as an admission that any of them is, and each disclaims that it is, the beneficial owner, as defined in Rule 13d-3, of any of the Securities.

FRI, the Principal Shareholders, and each of the Investment Management Subsidiaries believe that they are not a "group" within the meaning of Rule 13d-5 under the Act and that they are not otherwise required to attribute to each other the beneficial ownership of the Securities held by any of them or by any persons or entities for whom or for which FRI subsidiaries provide investment management services.

(a)	Amount beneficially owned:	
	64,379,198	
(b)	Percent of class:	
	5.9%	
(c)	Number of shares as to which the person has:	
	(i) Sole power to vote or to direct the vote	
	Franklin Resources, Inc.:	0
	Charles B. Johnson:	0

Rupert H. Johnson, Jr.:	0
Templeton Investment Counsel, LLC:	28,984,109
Franklin Templeton Investments Corp.:	11,269,452
Templeton Global Advisors Limited:	7,407,642
Franklin Templeton Investment Management Limited:	2,813,944
Franklin Advisers, Inc.:	32,040
Fiduciary Trust Company International:	1,000
Shared power to vote or to direct the vote  Templeton Global Advisors Limited:	51,232
Sole power to dispose or to direct the disposition of	
Franklin Resources, Inc.:	0
Charles B. Johnson:	0

(ii)

(iii)

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		Rupert H. Johnson, Jr.:		0
		Templeton Investment Counsel, LLC:		32,721,373
		Franklin Templeton Investment Manage	ement Limited:	11,966,673
		Franklin Templeton Investments Corp.:		11,269,452
		Templeton Global Advisors Limited:		7,458,874
		Franklin Advisers, Inc.:		32,040
		Fiduciary Trust Company International	:	1,000
	(iv)	Shared power to dispose or to direct the	e disposition of <sup>2</sup>	
		Templeton Global Advisors Limited:		929,786
Item 5.	Ownershi	p of Five Percent or Less of a Class		
	hereof the re than five	ment is being filed to report the fact that a porting person has ceased to be the benef percent of the class of securities, following o. Not Applicable		
Item 6.	Ownershi	p of More than Five Percent on Behalf of	Another Person	

The clients of the Investment Management Subsidiaries, including investment companies registered under the Investment Company Act of 1940 and other managed accounts, have the right to receive or power to direct the receipt of dividends from, as well as the proceeds from the sale of, such

securities reported on in this statement.

Item 7.	Identification and Classification of the Subsidiary Which Acquired the
	Security Being Reported on By the Parent Holding Company
	See Attached Exhibit C
	(See also Item 4)
Item 8.	Identification and Classification of Members of the Group
	Not Applicable
Item 9.	Notice of Dissolution of Group
	Not Applicable

CUSIP NO. 45662N103 13G Page 9 of 15 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. This report shall not be construed as an admission by the persons filing the report that they are the beneficial owner of any securities covered by this report. **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: September 9, 2009 Franklin Resources, Inc. Charles B. Johnson Rupert H. Johnson, Jr. By: /s/ROBERT C. ROSSELOT \_\_\_\_\_ Robert C. Rosselot Assistant Secretary of Franklin Resources, Inc. Attorney-in-Fact for Charles B. Johnson pursuant to Power of Attorney attached to this Schedule 13G

Attorney-in-Fact for Rupert H. Johnson, Jr. pursuant to Power of Attorney attached to this Schedule 13G

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EXHIBIT	ГΑ			
JOINT FILING AGREEMENT				
In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with each other of the attached statement on Schedule 13G and to all amendments to such statement and that such statement and all amendments to such statement are made on behalf of each of them.				
IN WITNESS WHEREOF, the undersigned have executed this agreement on September 9, 2009.				
Franklin Resources, Inc.				
Charles B. Johnson				
Rupert H. Johnson, Jr.				
By:	/s/RO	DBERT C. ROSSELOT		
·	Rob	ert C. Rosselot stant Secretary of Franklin Resources, Inc.		
		orney-in-Fact for Charles B. Johnson pursuant to Pow Sched to this Schedule 13G	ver of Attorney	
		rney-in-Fact for Rupert H. Johnson, Jr. pursuant to P ched to this Schedule 13G	ower of Attorney	