

INFINEON TECHNOLOGIES AG  
Form 6-K  
May 14, 2009

**SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**  
**FORM 6-K**  
**Report of Foreign Private Issuer**  
**Pursuant to Rule 13a-16 or 15d-16 of**  
**the Securities Exchange Act of 1934**  
**May 14, 2009**

**INFINEON TECHNOLOGIES AG**

Am Campeon 1-12  
D-85579 Neubiberg/Munich  
Federal Republic of Germany  
Tel: +49-89-234-0

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.  
Form 20-F  Form 40-F

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby  
furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.  
Yes  No

If  Yes  is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-\_\_\_\_.

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This Report on Form 6-K contains a press release of Infineon Technologies AG dated May 12, 2009, announcing the result of a cash tender offer by the Company for certain outstanding convertible and exchangeable notes. Pursuant to the offer, the Company has bought back bonds with an aggregate nominal value of EUR 52.4 million for an aggregate purchase price of EUR 39.3 million (representing a discount of 25%).

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INFINEON TECHNOLOGIES AG

Notice to all holders of 700,000,000.00 5% convertible bonds of INFINEON TECHNOLOGIES HOLDING B.V. due 2010, ISIN XS0168128030, and to all holders of 215,000,000.00 1.375% exchangeable bonds of INFINEON TECHNOLOGIES INVESTMENT B.V. due 2010, ISIN DE000A0TJ8M1

On 5 May 2009, INFINEON TECHNOLOGIES AG (the Company) submitted to all holders of 700,000,000.00 5% convertible bonds, issued by INFINEON TECHNOLOGIES HOLDING B.V., due 2010 (the Convertible Bonds) and 215,000,000.00 1.375% exchangeable bonds, issued by INFINEON TECHNOLOGIES INVESTMENT B.V., due 2010 (the Exchangeable Bonds) an invitation for offers to sell notes for cash and had announced to use up to 150,000,000.00 for the purchase of these notes at a maximum purchase price of 75% of the respective nominal amount.

The deadline to submit offers expired on 11 May 2009 4.00 pm (CEST).

The Company herewith announces the following preliminary results:

Description of the Notes (ISIN)	Actual Purchase Price	Nominal amount of Notes accepted in	Total Funds spent on the Purchase of Notes in
700,000,000.00 5% Convertible Notes (ISIN XS0168128030)	37,500.00	45,100,000.00	33,825,000.00
215,000,000.00 1,375% Exchangeable Notes	37,500.00	7,300,000.00	5,475,000.00

Hence, the Company has spent a total of 39,300,000.00 on the purchase. After execution of the sales contracts the Company's nominal liabilities from the Exchangeable Bonds will decrease from an aggregate amount of 66,350,000.00 to 59,050,000.00 and from the Convertible Bonds from an aggregate amount of 578,000,000.00 to 532,900,000.00.

Infineon Technologies AG

Investor Relations & Financial Communication

Am Campeon 9

D-85579 Neubiberg

Germany

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**INFINEON TECHNOLOGIES AG**

Date: May 14, 2009

By: /s/ Peter Bauer  
Peter Bauer  
Member of the Management Board  
and Chief Executive Officer

By: /s/ Dr. Marco Schröter  
Dr. Marco Schröter  
Member of the Management Board and  
Chief Financial Officer