

INFINEON TECHNOLOGIES AG

Form 6-K

February 26, 2008

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**

February 26, 2008

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-_____.

On February 25, 2008, Infineon's majority-owned subsidiary Qimonda AG (Qimonda) announced a technology breakthrough with DRAM roadmap to 30-nanometer generation. A copy of Qimonda's press release relating to this technology breakthrough was filed by Qimonda on a Report on Form 6-K, dated February 26, 2008; that press release is incorporated herein by reference to Qimonda's Report on Form 6-K.

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: February 26, 2008

By: /s/ Dr. Wolfgang Ziebart

Dr. Wolfgang Ziebart
Member of the Management Board
and Chief Executive Officer

By: /s/ Peter J. Fischl

Peter J. Fischl
Member of the Management Board
and Chief Financial Officer