INFINEON TECHNOLOGIES AG Form 6-K February 08, 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 8, 2008 INFINEON TECHNOLOGIES AG Am Campeon 1-12

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(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 b Form 40-F o

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 o No b

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

On February 7, 2008, Infineon s majority-owned subsidiary Qimonda AG (Qimonda) announced the terms of a convertible bond offering. A copy of Qimonda s press release relating to the offering was filed by Qimonda on a Report on Form 6-K, dated February 7, 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 8, 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