

Qimonda AG  
Form SC 13G/A  
February 12, 2008

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

**SCHEDULE 13G/A**

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

Qimonda AG

(Name of Issuer)

**Ordinary shares**

(Title of Class of Securities)

**746904101**

(CUSIP Number)

**December 31, 2007**

(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)
- 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 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).

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NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

1.

**Infineon Technologies AG**

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

2.

(a)

(b)

SEC USE ONLY

3.

CITIZENSHIP OR PLACE OF ORGANIZATION

4.

**Federal Republic of Germany**

SOLE VOTING POWER

5.

NUMBER OF **94,963,877 (1)**

SHARED VOTING POWER

6.

SHARES BENEFICIALLY OWNED BY **167,686,026**

SOLE DISPOSITIVE POWER

7.

EACH REPORTING PERSON **94,963,877 (1)**

SHARED DISPOSITIVE POWER

8.

**167,686,026**

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9.

**262,649,903 (1)**

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

10.

o

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11.

**76.8% (1)(2)**

TYPE OF REPORTING PERSON

12.

**CO**

- (1) Does not include 2,300,098 ordinary shares transferred by Infineon Technologies AG to J.P. Morgan Securities Ltd. pursuant to a Share Lending Agreement dated as of September 20, 2007 in connection with the issuance of 1.375% Guaranteed Subordinated Exchangeable Notes due 2010 by Infineon Technologies Investment B.V. (the Loan Shares ). The outstanding Loan Shares were returned to Infineon Technologies AG subsequent to December 31, 2007. Including such returned Loan Shares, Infineon Technologies AG was the beneficial owner of 77.5% of the outstanding ordinary shares (including American Depositary Shares issued in respect thereof) of Qimonda AG.
- (2) Based on 342,000,001 ordinary shares (including American Depositary Shares issued in respect thereof) of Qimonda AG outstanding as of September 30, 2007.
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NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

1.

**Infineon Technologies Holding B.V.**

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

2.

(a)

(b)

SEC USE ONLY

3.

CITIZENSHIP OR PLACE OF ORGANIZATION

4.

**The Netherlands**

SOLE VOTING POWER

5.

NUMBER OF

**0**

SHARES

SHARED VOTING POWER

BENEFICIALLY 6.

OWNED BY

**167,686,026**

EACH  
REPORTING  
PERSON

7.

SOLE DISPOSITIVE POWER

**0**

SHARED DISPOSITIVE POWER

8.

**167,686,026**

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9.

**167,686,026**

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

**10.**

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

**11.**

**49.0%(1)**

TYPE OF REPORTING PERSON

**12.**

**CO**

(1) Based on 342,000,001 ordinary shares (including American Depositary Shares issued in respect thereof) of Qimonda AG outstanding as of September 30, 2007.

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NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

1.

**Infineon Technologies Investment B.V.**

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

2.

(a)

(b)

SEC USE ONLY

3.

CITIZENSHIP OR PLACE OF ORGANIZATION

4.

**The Netherlands**

SOLE VOTING POWER

5.

NUMBER OF

**0**

SHARES

SHARED VOTING POWER

BENEFICIALLY 6.

OWNED BY

**167,686,026**

EACH  
REPORTING  
PERSON

7.

SOLE DISPOSITIVE POWER

**0**

SHARED DISPOSITIVE POWER

8.

**167,686,026**

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9.

**167,686,026**

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

**10.**

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

**11.**

**49.0%(1)**

TYPE OF REPORTING PERSON

**12.**

**CO**

(1) Based on 342,000,001 ordinary shares (including American Depositary Shares issued in respect thereof) of Qimonda AG outstanding as of September 30, 2007.

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ITEM 1(a). NAME OF ISSUER:  
**Qimonda AG**

ITEM 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:  
**Gustav-Heinemann-Ring 212  
81739 Munich, Germany**

ITEM 2(a). NAME OF PERSON FILING:  
**Infineon Technologies AG ( Infineon ), Infineon Technologies Holding B.V.  
( Holding ), Infineon Technologies Investment B.V. ( Investment )**

ITEM 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE, OR, IF NONE, RESIDENCE:  
**Infineon: Am Campeon 1-12, D-85579 Neubiberg, Germany  
Holding: Westblaak 32, NL-3012 KM Rotterdam, The Netherlands  
Investment: Westblaak 32, NL-3012 KM Rotterdam, The Netherlands**

ITEM 2(c). CITIZENSHIP:  
**Infineon: Federal Republic of Germany  
Holding: The Netherlands  
Investment: The Netherlands**

ITEM 2(d). TITLE OF CLASS OF SECURITIES:  
**Ordinary shares of no par value**

ITEM 2(e). CUSIP NUMBER:  
**746904101**

ITEM 3. **Not applicable.**

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.

This Schedule 13G filing relates to 262,649,903 ordinary shares of Qimonda AG that are owned as follows: (i) 94,963,877 shares by Infineon and 167,686,026 shares by Investment. Investment is a direct wholly owned subsidiary of Holding, and Holding is a direct wholly owned subsidiary of Infineon. Accordingly, each of Infineon and Holding may be deemed to beneficially own securities held by Investment.

**Infineon:**

(a) Amount beneficially owned: **262,649,903(1)**

(b) Percent of Class: **76.8%(1)**

(c) Number of shares as to which  
Infineon has:

(i)	Sole power to vote or to direct the vote	<b>94,963,877(1)</b>
(ii)	Shared power to vote or to direct the vote	<b>167,686,026</b>

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- |       |  |                      |
|-------|--|----------------------|
| (iii) | Sole power to dispose or direct the disposition of   | <b>94,963,877(1)</b> |
| (iv)  | Shared power to dispose or direct the disposition of | <b>167,686,026</b>   |

**Holding:**

- |       |  |                    |
|-------|--|--------------------|
| (a)   | Amount beneficially owned:                           | <b>167,686,026</b> |
| (b)   | Percent of Class:                                    | <b>49.0%</b>       |
| (c)   | Number of shares as to which Holding has:            |                    |
| (i)   | Sole power to vote or to direct the vote             | <b>0</b>           |
| (ii)  | Shared power to vote or to direct the vote           | <b>167,686,026</b> |
| (iii) | Sole power to dispose or direct the disposition of   | <b>0</b>           |
| (iv)  | Shared power to dispose or direct the disposition of | <b>167,686,026</b> |

**Investment:**

- |       |  |                    |
|-------|--|--------------------|
| (a)   | Amount beneficially owned:                           | <b>167,686,026</b> |
| (b)   | Percent of Class:                                    | <b>49.0%</b>       |
| (c)   | Number of shares as to which Investment has:         |                    |
| (i)   | Sole power to vote or to direct the vote             | <b>0</b>           |
| (ii)  | Shared power to vote or to direct the vote           | <b>167,686,026</b> |
| (iii) | Sole power to dispose or direct the disposition of   | <b>0</b>           |
| (iv)  | Shared power to dispose or direct the disposition of | <b>167,686,026</b> |

(1) Does not include 2,300,098 ordinary shares transferred by Infineon Technologies AG to J.P. Morgan Securities Ltd. pursuant to a Share Lending Agreement dated as of September 20, 2007 in connection with the issuance of 1.375% Guaranteed Subordinated Exchangeable Notes due 2010 by Infineon Technologies Investment B.V. (the "Loan Shares"). The outstanding Loan Shares were returned to Infineon Technologies AG subsequent to December 31, 2007. Including such returned Loan Shares, Infineon Technologies AG was the beneficial owner of 77.5% of the outstanding ordinary shares (including American Depositary Shares issued in respect thereof) of Qimonda AG.

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 o ..

ITEM 6 OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

**Not applicable.**

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

**Not applicable.**

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ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

**Not applicable.**

ITEM 9. NOTICE OF DISSOLUTION OF GROUP.

**Not applicable.**

ITEM 10. CERTIFICATIONS.

**Not applicable.**

**SIGNATURES**

After reasonable inquiry and to the best of our knowledge and belief, we certify that the information set forth in this statement is true, complete and correct.

Date: February 7, 2008

INFINEON TECHNOLOGIES AG

By: Rudolf von Moreau  
Name: Rudolf von Moreau  
Title: Corporate Legal Counsel

By: Cornelius Simons  
Name: Cornelius Simons  
Title: Corporate Legal Counsel

INFINEON TECHNOLOGIES HOLDING B.V.

By: Robert Hawliczek  
Name: Robert Hawliczek  
Title: Managing Director

By: Andreas Brandstetter  
Name: Andreas Brandstetter  
Title: Managing Director

INFINEON TECHNOLOGIES INVESTMENT  
B.V.

By: Robert Hawliczek  
Name: Robert Hawliczek

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Title: Managing Director

By: Andreas Brandstetter

Name: Andreas Brandstetter

Title: Managing Director

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**EXHIBIT 1**  
**AGREEMENT OF JOINT FILING**

In accordance with Rule 13d-1(k) under the Securities and Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with each other on behalf of each of them of a Statement on Schedule 13G, and any amendments thereto, with respect to the ordinary shares of Qimonda AG and that this Agreement be included as an Exhibit to such filing.

This Agreement may be executed in any number of separate counterparts, each of which shall be deemed to be an original and all of which together shall constitute one and the same agreement.

IN WITNESS WHEREOF, each of the undersigned hereby executes this Agreement as of February 7, 2008.

**INFINEON TECHNOLOGIES AG**

By: Rudolf von Moreau  
Name: Rudolf von Moreau  
Title: Corporate Legal Counsel

By: Cornelius Simons  
Name: Cornelius Simons  
Title: Corporate Legal Counsel

**INFINEON TECHNOLOGIES HOLDING B.V.**

By: Robert Hawliczek  
Name: Robert Hawliczek  
Title: Managing Director

By: Andreas Brandstetter  
Name: Andreas Brandstetter  
Title: Managing Director

**INFINEON TECHNOLOGIES INVESTMENT  
B.V.**

By: Robert Hawliczek  
Name: Robert Hawliczek  
Title: Managing Director

By: Andreas Brandstetter  
Name: Andreas Brandstetter  
Title: Managing Director

