

ALTANA AKTIENGESELLSCHAFT

Form 6-K

January 10, 2005

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Form 6-K

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**Report of Foreign Private Issuer
Pursuant to Rules 13a-16 or 15d-16 of
the Securities Exchange Act of 1934**

Dated: January 7th, 2005

ALTANA Aktiengesellschaft

(Translation of Registrant's name into English)

**Am Pilgerrain 15
D-61352 Bad Homburg v. d. Höhe
Federal Republic of Germany**

(Address of principal executive offices)

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

Form 20-F Form 40-F

Indicate by check mark if the Registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): _____

Indicate by check mark if the Registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): _____

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 is hereby incorporated by reference into the Registrant's Registration Statements on Form S-8, dated September 13, 2002 (File No. 333-99485), dated September 24, 2003 (File No. 333-109074), and dated September 24, 2004 (File No. 333-119240).

This Report on Form 6-K contains:

Letter to the New York Stock Exchange, Inc. dated January 7th, 2005

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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.

Dated: January 7th, 2005

ALTANA Aktiengesellschaft

By: /s/ Dr. Hermann Küllmer

Name: Dr. Hermann Küllmer

Title: Chief Financial Officer and
Member of the Management Board

By: /s/ Volker Mansfeld

Name: Volker Mansfeld

Title: Legal Counsel

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By Telefax-No. 001-212-656-5071 and by mail

Mr. Stefan Jekel
Account Representative
International Client Services
New York Stock Exchange, Inc.
20 Broad Street
New York, New York 10005
U.S.A.

ALTANA AG

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January 7th, 2005

ALTANA Aktiengesellschaft

Dear Mr. Jekel,

in accordance with Section 204.33 of the NYSE Listed Company Manual we hereby submit information about the re-purchase and re-sale of ALTANA shares by ALTANA AG during the fourth quarter of 2004.

Shares have been re-purchased and re-sold exclusively in transactions executed on the Frankfurt Stock Exchange.

- Number of treasury shares held by ALTANA AG as per September 30 th , 2004:	5.301.387
- Number of shares re-purchased from October 1 st to December 31 st , 2004:	
- Number of shares disposed of from October 1 st to December 31 st , 2004:	186.541
- Number of treasury shares held by ALTANA AG on December 31 st , 2004:	5.114.846

With kind regards,
ALTANA AG

Dr. Paul Reuter

Volker Mansfeld

Vorsitzender des Aufsichtsrats:

Justus Mische

Vorstand:

Dr. h. c. Nikolaus Schweickart (Vorsitzender)

Dr. Hermann Küllmer,

Dr. Hans-Joachim Lohrisch,

Dr. Matthias Wolfgruber

Sitz und Registergericht:

Bad Homburg v. d. Höhe, HRB-Nr. 1933

