

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported):

January 5, 2004

ULTRALIFE BATTERIES, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

0-20852

(Commission File Number)

16-1387013

(I.R.S. Employer Identification No.)

2000 Technology Parkway, Newark, New York 14513

(Address of principal executive offices) (Zip Code)

(315) 332-7100

(Registrant's telephone number, including area code)

Item 7. Financial Statements, Pro Forma Financials and Exhibits.

(a) Financial Statements of Business Acquired.

Not applicable.

(b) Pro Forma Financial Information.

Not applicable.

(c) Exhibits.

99.1 Press Release dated January 5, 2004

Item 9. Regulation FD Disclosure.

The Company announced that it will be presenting at the 6th Annual Needham Growth Conference on January 8, 2004. Refer to the attached Exhibit 99.1 for the entire text of the release, which Exhibit is being furnished but not filed in accordance with Regulation FD.

SIGNATURE

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 hereunto duly authorized.

ULTRALIFE BATTERIES, INC.

Dated: January 5, 2004

By: /s/ Peter F. Comerford

Peter F. Comerford

Vice President - Administration &
General Counsel

Index to Exhibits

(99) Additional Exhibits

99.1 Press Release dated January 5, 2004

Ultralife Batteries, Inc. to Present at
6th Annual Needham Growth Conference

NEWARK, N.Y.--(BUSINESS WIRE)--Jan. 5, 2004--Ultralife Batteries, Inc. (NASDAQ: ULBI) will be presenting at the Sixth Annual Growth Conference hosted by Needham & Company on January 8, 2004.

Ultralife Batteries management is scheduled to make a presentation at 4:00 PM ET. A live webcast and replay of the presentation will be available in the Investor Info - Event Calendar section of the company's website, <http://www.ultralifebatteries.com/invest.asp>.

About the Sixth Annual Needham Growth Conference

The invitation-only conference will be held at the New York Palace Hotel in New York City and will feature management presentations from 350 leading growth companies from across the country, and from a wide range of technology industry sectors.

About Ultralife Batteries, Inc.

Ultralife is a leading developer, manufacturer, and marketer of standard and customized lithium primary (non-rechargeable), lithium ion and lithium polymer rechargeable batteries. Ultralife's high-energy batteries use advanced lithium technology and are used in military, industrial and consumer portable electronic products. Through its range of standard products and ability to customize for a wide range of applications, Ultralife is able to provide the next generation of battery solutions. OEM, retail and government customers include Energizer, Kidde Safety, Philips Medical Systems, Radio Shack and the national defense agencies of the United States and United Kingdom, among others.

Ultralife's headquarters, principal manufacturing and research facilities are in Newark, New York, near Rochester. Ultralife (UK) Ltd., a second manufacturing and research facility, is located in Abingdon, U.K. Both facilities are ISO-9001 certified.

Ultralife(R) is a registered trademark Ultralife Batteries, Inc.

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