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

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): October 3, 2006

THE LGL GROUP, INC.

(Exact Name of Registrant as specified in Charter)

38-1799862 1-106 Indiana (State or other jurisdiction (Commission of incorporation) File Number) (IRS Employer Identification No.) 140 Greenwich Avenue, 4th Floor, Greenwich, CT 06830 ______ (Address of Principal Executive Offices) (Zip Code) Registrant's telephone number, including area code: (203) 622-1150

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (SEE General Instruction A.2. below):

- |_| Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- |_| Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- |_| Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- |_| Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ENTRY INTO A MATERIAL DEFINITIVE AGREEMENT. Ttem 1.01

On October 3, 2006, M-tron Industries, Inc. ("M-tron") and Piezo Technology, Inc. ("PTI"), wholly-owned subsidiaries of The LGL Group, Inc. (the "Company"), entered into a Third Amendment to Loan Agreement, by and among M-tron, PTI and First National Bank of Omaha ("FNBO"), and acknowledged and guaranteed by the Company, to amend that certain Loan Agreement, dated October 14, 2004, by and among such parties (the "Loan Agreement") to allow the Company

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to loan M-tron up to \$3 million. In addition to the revolving credit facility under the Loan Agreement, M-tron and PTI have an outstanding term loan with FNBO for \$2 million.

Item 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

- (d) Exhibits.
 - 10.1 Third Amendment to Loan Agreement, dated October 3, 2006, by and among M-tron Industries, Inc., Piezo Technology, Inc. and First National Bank of Omaha, and acknowledged and guaranteed by LGL Group, Inc.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this Current Report on Form 8-K to be signed on its behalf by the undersigned hereunto duly authorized.

THE LGL GROUP, INC.

By: /s/ Jeremiah M. Healy

Jeremiah M. Healy

Chief Financial Officer

October 3, 2006