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**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 29, 2009**

**POWERWAVE TECHNOLOGIES, INC.**

*(Exact name of registrant as specified in its charter)*

**Delaware**

*(State or other jurisdiction of incorporation)*

**000-21507**

*(Commission File Number)*

**11-2723423**

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

**1801 E. St. Andrew Place**

**Santa Ana, CA 92705**

*(Address of principal executive offices, zip code)*

**Registrant's telephone number, including area code: (714) 466-1000**

**Former name or former address, if changed since last report: N/A**

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:

- 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))

**ITEM 2.02 RESULTS OF OPERATIONS AND FINANCIAL CONDITION**

On October 29, 2009, Powerwave Technologies, Inc. issued a press release regarding financial results for its third quarter of fiscal 2009, ending September 27, 2009. A copy of the press release is being furnished as Exhibit 99.1 to this Current Report on Form 8-K.

In accordance with General Instruction B.2 of Form 8-K, the information in this Current Report on Form 8-K, including Exhibit 99.1 shall not be deemed “filed” for the purposes of Section 18 of the Securities and Exchange Act of 1934 or otherwise subject to the liability of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934.

**ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS**

(d) Exhibits

The following exhibit is furnished as part of this report.

<u>Exhibit Number</u>	<u>Description</u>
99.1	Press Release dated October 29, 2009.

**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 hereunto duly authorized.

Date: October 29, 2009

POWERWAVE TECHNOLOGIES, INC

By: /s/ Kevin T. Michaels

Kevin T. Michaels  
*Chief Financial Officer*

## EXHIBIT INDEX

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