

CPS TECHNOLOGIES CORP/DE/  
Form 8-K  
March 30, 2012

**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): March 27, 2012

**CPS TECHNOLOGIES CORPORATION**  
(Exact Name of Registrant as Specified in its Charter)

|  |                                     |   |
|--|-------------------------------------|---|
| Delaware<br>(State or other jurisdiction of incorporation) | 0-16088<br>(Commission File Number) | 04-2832409<br>(IRS Employer Identification No.) |
|--|-------------------------------------|---|

|   |                     |
|---|---------------------|
| 111 South Worcester Street, Norton, Massachusetts<br>(Address of principal executive offices) | 02766<br>(Zip Code) |
|---|---------------------|

|  |              |
|--|--------------|
| Registrant's telephone number, including area code | 508-222-0614 |
|--|--------------|

(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 (17CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4( c)) under the Exchange Act (17 CFR 240.13e-4( c)).

Item 8.01

On March 27, 2012 CPS Technologies Corporation issued a press release announcing a sourcing agreement with a tier one automobile supplier. The press release is attached herein as Exhibit 99.

**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 thereunto duly authorized.

**CPS Technologies Corporation**

(Registrant)

/s/ Grant C. Bennett

Date: March 30, 2012 Grant C. Bennett  
President and Treasurer  
(Principal Executive Officer)

**EXHIBIT INDEX**

**EXHIBIT  
NUMBER**

**DESCRIPTION**

|    |  |
|----|--|
| 99 | Press Release titled "CPS Technologies Corporation Announces Supply Agreement with Tier One Automotive Supplier" dated March 27, 2012. |
|----|--|