

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

111 South Worcester Street, Norton, Massachusetts (Address of principal executive offices)	02766 (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.
----	--