

Prospectus Supplement No. 7
(to Prospectus dated July 29, 2015)



**13,225,000 shares of Common Stock issuable upon the exercise of the 13,225,000 outstanding Warrants issued
in our public offering**

This prospectus supplement supplements the prospectus dated July 29, 2015, as supplemented by prospectus supplement No. 1 dated August 19, 2015, prospectus supplement No. 2 dated September 1, 2015, prospectus supplement No. 3 dated September 15, 2015, prospectus supplement No. 4 dated October 27, 2015, prospectus supplement No. 5 dated December 2, 2015, and prospectus supplement No. 6 dated December 22, 2015 (the "Prospectus"), which relates to the offering of the shares of common stock of Perseon Corporation (the "Company," "we," or "our") that are underlying the Warrants that we issued in our public offering, which closed on August 4, 2015 (the "Offering"). The securities underlying the Warrants include 13,225,000 shares of our common stock, which are issuable upon the exercise of the 13,225,000, outstanding Warrants that we issued in the Offering. Each Warrant is exercisable for one share of common stock at an exercise price of \$0.99 per share. The Warrants expire July 29, 2020.

This prospectus supplement incorporates into the Prospectus certain information contained in our Current Report on Form 8-K, filed with the Securities and Exchange Commission on January 4, 2016.

This prospectus supplement should be read in conjunction with the Prospectus. This prospectus supplement updates, amends and supplements the information included or incorporated by reference in the Prospectus. If there is any inconsistency between the information in the Prospectus and this prospectus supplement, you should rely on the information in this prospectus supplement.

This prospectus supplement is not complete without, and may not be delivered or utilized except in connection with, the Prospectus, including any supplements and amendments thereto.

Our common stock and the Warrants are listed on The NASDAQ Capital Market under the symbols "PRSN" and "PRSNW". On December 31, 2015, the closing sale price of our common stock and the Warrants on The NASDAQ Capital Market were \$0.24 per share and \$0.026 per warrant, respectively.

AN INVESTMENT IN OUR SECURITIES INVOLVES RISKS. SEE THE SECTION ENTITLED "RISK FACTORS" BEGINNING ON PAGE 6 OF THE PROSPECTUS.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of the Prospectus or this prospectus supplement. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is January 4, 2016.

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): December 23, 2015

PERSEON CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation)

001-32526
(Commission File Number)

75-1590407
(IRS Employer Identification No.)

460 West 50 North
Salt Lake City, Utah 84119
(Address of principal executive offices, including Zip Code)

Registrant's telephone number, including area code: **(801) 972-5555**

N/A
(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:

- 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))
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Item 8.01 Other Events.

As disclosed previously, on December 22, 2015 Galil Medical, Inc. (“Galil”) delivered a notice of termination of the Agreement and Plan of Merger between Perseon Corporation (the “Company”), Galil and Galil Merger Sub, Inc. In addition, the Company disclosed previously that the Company was experiencing serious liquidity problems and that it was unable to raise additional capital to finance its operations. Accordingly, on December 23, 2015, in order to materially reduce expenses, the Company terminated a substantial number of employees and is evaluating the resource level needed to continue manufacturing its products for distribution and sale to its customer base, which grew three times in 2015. The Company plans to maintain a workforce capable of serving customers while it pursues strategic alternatives, which may lead to a sale of the company or its assets.

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.

PERSEON CORPORATION

Date: January 4, 2016

By: /s/ Clinton E. Carnell Jr.

Name: Clinton E. Carnell Jr.
Title: President and Chief Executive Officer
Principal Executive Officer

