PROSPECTUS SUPPLEMENT NO. 5 (To the Prospectus Dated June 3, 2015)

5,768,470 Shares of Common Stock



Sysorex Global Holdings Corp.

This Prospectus Supplement No. 5 (the "Prospectus Supplement") supplements our Prospectus dated June 3, 2015, as supplemented by Prospectus Supplement No. 1 dated August 10, 2015, Prospectus Supplement No. 2 dated October 2, 2015, Prospectus Supplement No. 3 dated October 19, 2015, and Prospectus Supplement No. 4 dated November 18, 2015 (collectively, the "Prospectus"), relating to the offer and sale of up to 5,768,470 shares of common stock, par value \$0.001, of Sysorex Global Holdings Corp., a Nevada corporation (the "Company," "Sysorex," "us," "our," or "we"), by the selling stockholders identified on page 27 of the Prospectus. We are not selling any securities under this Prospectus Supplement and the Prospectus and will not receive any of the proceeds from the sale of shares by the selling stockholders.

The selling stockholders may sell the shares of common stock described in the Prospectus in a number of different ways and at varying prices. See "Plan of Distribution" for more information about how the selling stockholders may sell the shares of common stock being registered pursuant to this Prospectus Supplement and the Prospectus.

We will pay the expenses incurred in registering the shares, including legal and accounting fees. See "Plan of Distribution".

We are an "emerging growth company" under the Federal Securities laws and are subject to reduced public company reporting requirements as set forth on page 2 of the Prospectus. Our common stock is currently quoted on The Nasdaq Capital Market under the symbol "SYRX." On December 9, 2015, the last reported sale price of our common stock on The Nasdaq Capital Market was \$0.61.

Recent Developments

This Prospectus Supplement is being filed to update and supplement the information in the Prospectus with the information contained in our Current Report on Form 8-K filed with the Securities and Exchange Commission on December 3, 2015 (the "Current Report"). Accordingly, we have attached the Current Report to this Prospectus Supplement. Any statement contained in the Prospectus shall be deemed to be modified or superseded to the extent that information in this Prospectus Supplement modifies or supersedes such statement. Any statement that is modified or superseded shall not be deemed to constitute a part of the Prospectus except as modified or superseded by this Prospectus Supplement.

This Prospectus Supplement should be read in conjunction with, and may not be delivered or utilized without, the Prospectus.

In reviewing this Prospectus Supplement, you should carefully consider the matters described under the caption "Risk Factors" beginning on page 4 of the Prospectus.

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

This Prospectus Supplement does not constitute an offer to sell or the solicitation of an offer to buy any securities.

The date of this Prospectus Supplement is December 10, 2015.

ADDITIONAL INFORMATION

You should rely only on the information contained or incorporated by reference in the Prospectus, this Prospectus Supplement, and in any other accompanying prospectus supplement. No one has been authorized to provide you with different information. The shares are not being offered in any jurisdiction where the offer is not permitted. You should not assume that the information in the Prospectus, this Prospectus Supplement or any other prospectus supplement is accurate as of any date other than the date on the front of such documents.

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

FORM 8-K

CURRENT REPORT Pursuant to Section 13 OR 15(d) of TheSecurities Exchange Act of 1934

Date of Report (Date of earliest event reported): December 1, 2015 (November 30, 2015)

SYSOREX GLOBAL HOLDINGS CORP.

(Exact name of registrant as specified in its charter)

Nevada		001-36404	88-0434915	
	(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)	
	2479 E. Bayshore Road, Suite 195 Palo Alto, CA		94303	
(Address of principal executive offices)			(Zip Code)	
Registrant's telephone number, including area code: (408) 702-2167				
No change				
(Former name or former address, if changed since last report)				
Check the appropriate box below if the Form 8-K 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 Se	curities Act (17 CFR 230.425)		
	Soliciting material pursuant to Rule 14a-12 under the Excha	ange 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 3.01. Notice of Delisting or Failure to Satisfy a Continued Listing Rule or Standard; Transfer of Listing.

On November 30, 2015, Sysorex Global Holdings Corp. (the "Company") received a letter (the "Notice") from the Listing Qualifications staff of The NASDAQ Stock Market LLC ("Nasdaq") indicating that, based upon the closing bid price of the Company's common stock for the 30 consecutive business days beginning on October 16, 2015 and ending on November 27, 2015, the Company no longer meets the requirement to maintain a minimum bid price of \$1 per share, as set forth in Nasdaq Listing Rule 5550(a) (2).

In accordance with Nasdaq Listing Rule 5810(c)(3)(A), the Company has been provided a period of 180 calendar days, or until May 30, 2016, in which to regain compliance. In order to regain compliance with the minimum bid price requirement, the closing bid price of the Company's common stock must be at least \$1 per share for a minimum of ten consecutive business days during this 180-day period. In the event that the Company does not regain compliance within this 180-day period, the Company may be eligible to seek an additional compliance period of 180 calendar days if it meets the continued listing requirement for market value of publicly held shares and all other initial listing standards for the Nasdaq Capital Market, with the exception of the bid price requirement, and provides written notice to Nasdaq of its intent to cure the deficiency during this second compliance period, by effecting a reverse stock split, if necessary. However, if it appears to the Nasdaq staff that the Company will not be able to cure the deficiency, or if the Company is otherwise not eligible, Nasdaq will provide notice to the Company that its common stock will be subject to delisting.

The Notice does not result in the immediate delisting of the Company's common stock from the Nasdaq Capital Market. The Company intends to monitor the closing bid price of the Company's common stock and consider its available options in the event that the closing bid price of the Company's common stock remains below \$1 per share. There can be no assurance that the Company will be able to regain compliance with the minimum bid price requirement or maintain compliance with the other listing requirements.

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.

SYSOREX GLOBAL HOLDINGS CORP.

Date: December 3, 2015

By: /s/ Nadir Ali

Name: Nadir Ali Title: Chief Executive Officer