

PROSPECTUS SUPPLEMENT NO. 5
(to prospectus dated September 12, 2023)

NAUTICUS ROBOTICS, INC.
Up to 1,890,066 Shares of Common Stock

This prospectus supplement is being filed to update and supplement the information contained in the prospectus dated September 12, 2023 (the "Prospectus"), with the information contained in our Current Report on Form 8-K filed with the Securities and Exchange Commission (the "SEC") on January 19, 2024 (the "Current Report"). Accordingly, we have attached the Current Report to this prospectus supplement.

The Prospectus and this prospectus supplement relate to the resale or other disposition from time to time by the selling securityholders named in the Prospectus or their permitted transferees (the "Selling Securityholders") of up to an aggregate 1,890,066 shares ("Resale Shares") of common stock, par value \$0.0001 per share ("Common Stock"), of Nauticus Robotics, Inc., a Delaware corporation (the "Company" and, together with the Selling Securityholders, the "RRA Parties"). The Resale Shares were issued to the Selling Securityholders pursuant to and in consideration of the RRA Parties' agreements set forth in the RRA Amendment (as defined in the Prospectus), including with respect to and in full satisfaction of certain liquidated damages provided for under the RRA (as defined in the Prospectus).

We will bear all costs, expenses and fees in connection with the registration of the Resale Shares and will not receive any proceeds from the sale of the Resale Shares. The Selling Securityholders will bear all commissions and discounts, if any, attributable to their respective sales (if any) of the Resale Shares.

This prospectus supplement updates and supplements the information in the Prospectus and is not complete without, any may not be delivered or utilized except in combination with, the Prospectus, including any amendments or supplements thereto. This prospectus supplement should be read in conjunction with the Prospectus and 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.

Our Common Stock is currently listed on The Nasdaq Capital Market under the symbol "KITT." The closing price of our Common Stock on January 19, 2024 was \$0.39 per share.

We are an "emerging growth company" as defined under the federal securities laws and, as such, have elected to comply with certain reduced public company reporting requirements.

Investing in our securities is highly speculative and involves a high degree of risk. See "Risk Factors" beginning on page 6.

Neither the SEC nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is January 19, 2024

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): January 12, 2024

NAUTICUS ROBOTICS, INC.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-40611
(Commission File Number)

87-1699753
(IRS Employer
Identification No.)

17146 Feathercraft Lane, Suite 450, Webster, TX 77598
(Address of principal executive offices, including zip code)

Registrant's telephone number, including area code: (281) 942-9069

Not Applicable
(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))

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock	KITT	The Nasdaq Stock Market LLC
Warrants	KITTW	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

On January 12, 2024, Tom Matura, the principal accounting officer of Nauticus Robotics, Inc. (the “Company”), left the Company. The Company wishes Mr. Matura well in his future endeavors and intends to appoint a new principal accounting officer.

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 hereunto duly authorized.

Dated: January 19, 2024

Nauticus Robotics, Inc.

By: /s/ Nicholas J. Bigney
 Name: Nicholas J. Bigney
 Title: General Counsel