

Organization Profile Form Date: Jan 20, 2017



Organization name: Hydronalix, Inc.

Hydronalix is a developer and Manufacturer of manually controlled rescue robots to fully autonomous mobile buoy platforms with advanced sensor payloads.

Founded in 2009, Hydronalix has become a recognized leader and international symbol in robotics innovation for beach and flood rescue with our successful patented Emergency Integrated Lifesaving Lanyard (EMILY) product line. We have 11,000 square feet of engineering, office, and manufacturing space in Sahuarita, AZ, and test and evaluation facilities in San Diego and Los Angeles, CA. Company sales are both domestic and overseas with export distribution in over 35 countries throughout Asia, Europe, the Middle East, and the Americas.

Products and Services:

- EMILY rescue robot for aggressive surf rescue missions. 12 kg weight with 22 mph performance and battery power for 60-70 rescue missions at 150 meters each.
- Swift Water Rescue EMILY for fast river and flood missions. Operates with tow line and carries a lifejacket, helmet, night navigation lights, day/night camera with feed to smart phone or tablet and capable of 38 mph speeds for very fast flowing river current.
- SONAR EMILY for underwater search and recovery missions. 15 kg weight with Hummingbird IO12 imaging side scan, mult-beam, and single beam imaging sonar. Battery life of 5-6 hours for extended search missions. Simple launch and recover operation for both day and night missions. Ideal for fast response in areas difficult or impossible to operate manned watercraft.



Core Competencies:
Expertise in manufacturing high quality high performance small Marine Robotic Rescue Devices.
Expertise in basic and advanced training programs for professional first responder rescue personnel of diverse cultures throughout the globe in over 35 countries.
Expertise in small autonomous USV systems with complex high end sensor systems.
Expertise in evaluating developing operational capabilities for rescue personnel for overall system cost effectiveness and efficiency.
Current foreign representation: No? Yes? X If yes, please answer the following:
 Hydronalix has joint venture and distributorship relationships through out the globe Hydronalix has exclusive distribution partnerships through out parts of Asia, Americas and Middle East. Hydronalix grants its distributors various Patent and Trademark usage rights EMILY is patented in numerous countries throughout the globe
Relationships: Hydronalix is seeking the following:
Channel/distribution in Europe, Africa, Carribean, South and Central Americas We are open for investment in distributor partners or supplier partners We are open for investments in companies performing synergistic business We will consider licensing We are always looking for any process or opportunity to help assist those who rescue others
Meeting interest: Hydronalix would like to meet with the following:
☐ Meet with companies for collaborations, projects and synergies
☐ Meet with local and national search and rescue or law enforcement organizations
☐ Meet with universities and research centers for collaborations, projects and synergies

Primary contact information:

Anthony Mulligan, CEO LinkedIn profile available *here*

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Professional First Responder Personnel

Company office address:

Hydronalix Website URL: <u>www.emilyrobot.com</u>

www.hydronalix.com

1691 W Duval Commerce Ct Green Valley, Arizona, 85614, USA

Mission attendees with contact information (if different from Primary Contact):

Anthony Mulligan