

PRESS RELEASE

19 September, 2017

Q-BOT, AN ECOMACHINES PORTFOLIO COMPANY, SECURES NEW ROUND OF INVESTMENT TO ACCELERATE GROWTH AND SUPPORT THE ROLLOUT OF ROBOTIC INSULATION SERVICE.

LONDON, UK, September 19 2017 - EcoMachines Ventures, the specialist investor in energy and industrial high-tech companies, announces that Q-Bot Ltd., a robotics portfolio company, has closed an investment round of £450,000 supported by several angel investing groups. The investment is leveraged with £1,050,000 funding from the EU Commission's Horizon 2020 program, to bring the total funding up to £1.5m. The new funds will allow Q-Bot to roll out the world's first affordable and truly scalable solution for under floor insulation.

Q-Bot is a leading UK robotics provider specialising in the construction and energy industry deploying robotic solutions for the construction, maintenance, and upgrade of buildings and industrial assets. These intelligent tools allow workers to remotely inspect and carry out a range of operations in hard to reach areas, such as crawl spaces, at height, or where there are other hazards, making human access undesirable. The robots can survey these spaces, building a detailed 3D map, gather environmental conditions, identify and locate services, faults and other hazards in order to plan servicing and maintenance. The robots can also carry out a range of operations including applying treatments such as insulation, protective finishes and other measures.

With an estimated 10m homes needing under floor insulation in the UK alone and with markets in Northern Europe and the US, there is a huge need to develop more scalable approaches for the retrofit of insulation. Q-Bot has developed a highly innovative, robotic device that can deploy through a small opening, survey and map the space, apply insulation in situ and then validate the job done. This unique approach transforms inefficient, cold and draughty properties into warm and cosy homes at a fraction of the cost and time of traditional methods. It also minimises disruption for the occupants and can reduce energy bills by as much as 1/4, saving hundreds of pounds. This has resulted in Q-Bot acquiring significant clients in the social housing sector, including Camden Council, Cardiff City Council, CityWest Homes, Islington Council and Peabody.

Mathew Holloway, CEO & Co-Founder: "The support of our investors combined with co-funding from the EU Commission's H2020 program, has enabled Q-Bot to secure the accreditation critical to our customers and partners including a BBA Agrément Certificate and CE Mark. Q-Bot is now poised to roll

out the service across the UK and capitalise on successful trials in France and the US. This new investment will allow Q-Bot to accelerate growth and put in place the infrastructure required to deliver the service across the millions of homes that need it. Q-Bot has already created dozens of jobs and insulated hundreds of homes, but our goal is to have an impact on a global scale, by transforming the construction industry with smarter solutions.”

EcoMachines Ventures’ original investment in Q-Bot was made in May 2014 and sits firmly within its investment focus which includes the use of robotics in industrial high-tech applications. **Dr. Ilian Iliev, CEO of EcoMachines Ventures commented:** “We are at the early stages of a transformation in the building and infrastructure industries, a game-changing development that will see the use of collaborative semi-autonomous robots to assist us in a range of tasks too dangerous, time-consuming or expensive for humans alone to perform. We have invested in Q-Bot because of the enormous potential of the company to be a leader in this sector. The team has the expertise, dedication and drive to grow a successful company. Since our original investment in 2014 Q-Bot have gone from strength to strength and its offering is now commercially available.”

This new investment round was led by impact investing specialist ClearlySo, along with Minerva Investors Group, Curious Capital, London Business Angels and Chicago Booth Angels. **Hayley Collen, Investment Director at ClearlySo** commented “This is an exciting time for Q-Bot as it looks to scale up in the UK and launch in new markets. ClearlySo is proud to have helped them raise capital at each step of their journey to improve energy efficiency and reduce fuel poverty for customers in the UK and beyond.”

-ENDS-

For more information, contact:

Dr. Ilian Iliev, CEO of EcoMachines	info@ecomachinesventures.com	+44 (0)20 3761 6138
Mat Holloway, CEO of Q-Bot	info@q-bot.co	+44 (0)20 8877 2709

For additional images, commentary
or interview opportunities

marketing@ecomachinesventures.com

About Q-Bot:

Q-Bot was founded in 2012 with the objective of using robotics and advanced manufacturing techniques to revolutionise the building and construction industry. The company is funded through a combination of government grants, private investment and sales revenue, and has been supported by Climate-KIC, InnovateUK, The Department for Energy and Climate Change, The Royal Commission for the Exhibition of 1851 and the EU Commission. The company has offices in London and Paris with a multidisciplinary design and engineering team.

The initial focus is under floor insulation, an application which is cost prohibitive and impractical without robots. The robot can access the building through an external opening, performs a visual analysis, and builds up a 3D map of the space; it then applies the insulation, before finally inspecting the job done, thus facilitating quality control and validating energy savings. In a highly competitive insulation market, robots empower installers, making their work more efficient and safer while insuring the work is carried out at a lower cost, with minimum disruption, and within a very short timeframe. In older, poorly insulated buildings with timber floors, heating bills can be significantly reduced. Thermal comfort for occupants is also greatly enhanced, due to reduced cold draughts and temperature differences.

Learn more at www.q-bot.co

About EcoMachines Ventures

EcoMachines Ventures supports innovative solutions to global challenges by investing in promising technology companies and actively supporting their growth into world class high-growth enterprises. We are London-based with a pan-European focus in investments and a global reach in terms of investment and corporate networks.

We look for entrepreneurs and businesses who are building an exciting B2B hardware technology that has the potential to scale in large proven markets. We help the companies we invest in through equity investment, access to a network of industry experts, brokering corporate linkages and syndicating with other investors.

We invest in market segments where we see the potential for rapid growth. Broadly focused on Energy, Transport, Circular Economy, Smart City and Industrial High-Tech sectors, we believe in the power of hardware innovation - often in combination with software - to revolutionise these sectors; providing long-term solutions that offer real bottom-line benefits.

Learn more at www.ecomachinesventures.com