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BATM Advanced Communications Limited
(“BATM” or “the Group”)

BATM Delivers First Insect Protein Recovery Facility

New ISS-based instrument to produce high-quality insect protein powder and oil

BATM (LSE: BVC; TASE: BVC), a leading provider of real-time technologies for networking solutions and medical laboratory systems, is pleased to announce that Celitron, the Group’s subsidiary that is part of the Eco-Med unit, has completed the delivery of the first of its new instrument that recovers high-quality protein and oils from insects to a world renowned company focused on commercialising industrial scale insect-based technologies to produce feedstock. The entry into a new market segment with the first delivery of this instrument marks a further milestone achieved by Celitron in 2020.

The Group’s new instrument provides a continuous and automated process for the recovery of solid protein and oils from insects such as worms and flies that feed on waste. It is based on Celitron’s innovative Integrated Sterilizer and Shredder (“ISS”) technology that is designed for sterilising harmful agricultural and medical waste and rendering them benign. The ISS also has the advantage of enabling a streamlined process and being far more cost-effective compared with any competing solutions.

The customer, which is headquartered in Belgium, recycles insect nutrients into valuable products for the feedstock industry. The customer intends to use the Group’s solution to produce insect protein powder that can be used as a substitute for fishmeal and oils that can be used in aquaculture feed. The Group expects to receive orders from this customer for further instruments in due course.

This contract is in addition to other contracts for the Group’s ISS-based solutions delivered in 2020 in Europe and Asia, with the Group having received orders of \$8.3m for this technology in 2019 and 2020. With demand for protein on the rise and the crucial need to ensure protein safety along with an increased interest in the ISS, the Group is confident of adding to this total in 2021.

A video showing the instrument in operation at the customer’s facility can be accessed here:
<https://youtu.be/4Pat7itiUQ8>

Dr Zvi Marom, Chief Executive Officer of BATM, said: “I am delighted that we have delivered the first of this new protein recovery instrument and I congratulate the Celitron team for achieving this major milestone despite the logistical challenges of the COVID-19 pandemic. After several years of development at our facility in Hungary, we have now established a best-in-class solution based on our superior ISS technology. The production of protein and oil from animal waste, and, in particular, from the rearing of insects, has enormous potential as a sustainable source of protein for fishmeal, livestock feed and potentially even human nutrition.

“All of BATM’s units are going from strength to strength not only in their financial performance, but also in introducing innovative technology that we believe will be of benefit to society for many years to come. I take great pride in these achievements and look forward to reporting our progress.”

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