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## **SYMPHONY ENVIRONMENTAL TECHNOLOGIES PLC**

("Symphony" or the "Group")

### **LARGEST BAKERY IN TURKEY LAUNCHES D2W PACKAGING**

Symphony Environmental Technologies Plc (AIM: SYM), a global specialist in technologies that "make plastic smarter", is pleased to announce a major event held today in Istanbul, Turkey. Evin Pehlivanli, Deputy CEO of Uno Bakery Corporation ("Uno"), announced the launch of their d<sub>2</sub>w biodegradable packaging program, with Symphony as their technology partner and masterbatch supplier.

Uno is the first major bakery in Turkey to upgrade most of its packaging with d<sub>2</sub>w biodegradable technology. Packaging made with d<sub>2</sub>w can be recycled if facilities are available, but if it escapes collection and ends up in the environment as litter, it will degrade and biodegrade in a continuous, irreversible and unstoppable process, in the same way as nature's wastes and much faster than regular plastic.

Uno is the largest baking company in Turkey and are not obliged by legislation to use biodegradable packaging. Evin Pehlivanli, Deputy CEO of Uno said: "Over the years we have aimed to reduce our packaging, and to recycle where possible, but we now go further, by resolving the issue of plastic that escapes into the open environment by using the globally renowned British d<sub>2</sub>w technology. I am proud to say that we will be the first major food processing company in our region of the world to adopt this technology, and we hope others will follow."

Michael Laurier, CEO of Symphony, said "It has been a privilege to work with Uno and to help them ensure that their packaging meets the highest technical and environmental standards. We have invested heavily in scientific and technical excellence over many years to help our customers achieve this. We are proud to now partner with Uno, the largest baking company in Turkey, which follows our partnership with the largest bakery in Mexico."

"Both Symphony and Uno are committed to a circular economy, but packaging which escapes into the open environment cannot be collected for recycling, composting, landfill, or anything else. It is essential therefore to make it with d<sub>2</sub>w technology so it will become biodegradable and be recycled back into nature."

**Enquiries**

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NOTES TO EDITORS:

### **Symphony Environmental Technologies plc**

<https://www.symphonyenvironmental.com>

In addition to d2w, and of growing importance since the Coronavirus pandemic began, Symphony have developed a technology, marketed under their d2p® (“designed to protect”) brand, which gives plastic antimicrobial properties. It has recently been approved by the FDA in the United States for keeping bread packaging free of bacteria.

They have now received test results from an independent laboratory showing a **virus reduction of 99.9% after only one hour** against a member of the BETA CORONAVIRUS group of viruses. This is a masterbatch technology which can be incorporated in a wide range of polymer products at an affordable cost, without disrupting the manufacturing process or the supply-chain.

Symphony also has range of additives, concentrates and master-batches which can be incorporated in a wide variety of plastic and non-plastic products so as to give them protection against many different types of bacteria, fungi, algae, moulds, rodents and insects, and against corrosion, and fire. See [www.d2p.net](http://www.d2p.net)

d2p products also include odour, moisture and ethylene adsorbers as well as other types of food-preserving technologies. Symphony has also launched d2p anti-microbial household gloves and toothbrushes, and is developing a range of other d2p finished products for retail sale.

Symphony has also developed the d2Detector®, a portable device which analyses plastics and detects counterfeit products. This is useful to government officials tasked with enforcing legislation, and Symphony's d2t tagging and tracer technology is available for further security.

Symphony has a diverse and growing customer-base and has established itself as an international business with 74 distributors around the world. Products made with Symphony's plastic technologies are now available in nearly 100 countries and in many different product applications. Symphony itself is accredited to ISO9001 and ISO14001.

Symphony is a member of The OPA ([www.biodeg.org](http://www.biodeg.org)) and actively participates in the Committee work of the British Standards Institute (BSI), the American Standards Organisation (ASTM), the European Standards Organisation (CEN), and the International Standards Organisation (ISO).

Further information on the Symphony Group can be found at [www.symphonyenvironmental.com](http://www.symphonyenvironmental.com) and twitter @SymphonyEnv See also Symphony on Instagram. A Symphony App is available for downloading to smartphones.