SYMphony Environmental Technologies Plc

(“Symphony”)

World First - Launch of New Latex Antimicrobial Examination Glove and Antimicrobial Healthcare Products, made with d2p technology

Symphony Environmental Technologies Plc (AIM: SYM), a global specialist in products and technologies that “make plastic smarter”, is pleased to announce the launch today, of the first latex antimicrobial examination glove made with d2p technology.

Symphony is working with Health & Hygiene Ltd, a British Company and Biomax Rubber Industries of Malaysia (“Biomax”). The collaboration agreement was signed on 2 February 2018.

Biomax Rubber Industries Sdn Bhd is one of the fastest growing manufacturers of latex examination gloves in Malaysia and produces more than 1 billion gloves per year, certified to ISO-9001 and product certifications of ISO-13485 and CE Marking as Class I Medical Device confirming European conformity. Biomax products are sold in more than 40 countries worldwide.

Health & Hygiene Limited are incorporated in the UK and have been working with Symphony for some time on several projects. The antimicrobial examination gloves will be sold under the newly registered ‘Protector Health & Hygiene’ (“Protector®”) brand.

The gloves are the first product launched in what is planned to be a full range of antimicrobial disposable healthcare products including face masks, caps, shoe covers, surgeon gowns, lab coats, isolation gowns, bed and pillow covers and hospital waste bags containing d2p technology.

The gloves themselves are the result of many years’ research and development and have been designed and packaged to appeal to organisations and professionals in healthcare and food-preparation industries, where hygiene is a priority. d2p antimicrobial technology provides complete protection throughout the life of the glove by disrupting and deactivating key molecules within the bacterial cell, preventing cell replication and infection.

Health & Hygiene Ltd and Biomax, are exclusively incorporating the innovative d2p technology, placing the Protector® glove in a class of its own and offering 99.99% efficacy in accordance with ISO 22196 and ASTM E2180 against commonly occurring organisms including MRSA and Salmonella.
The gloves will be sold in boxes of 100 pieces or smaller boxes of 20 pieces, which are available in shelf-ready packaging, in small, medium and large sizes.

The launch takes place in central London and will be attended by representatives from the High Commission of Pakistan and High Commission of Malaysia as well as senior figures from the industry.

**Michael Laurier, CEO of Symphony Environmental, commented:**

“We are delighted with the result of the collaboration between ourselves, Biomax and Health & Hygiene Ltd, and excited by the prospect of more products becoming available in the coming months.”

**Mr Loo Chee How, Sales Director of Biomax said** “We are very pleased to be working with Symphony, who not only have innovative technology, but also a worldwide distribution network.”

**Amir Younus, Executive Director of Health & Hygiene Ltd, said** “The launch of the d2p examination gloves and disposable healthcare products in London today is an important milestone in our well-established business relationship with Symphony, and we look forward to introducing more products to the market with Symphony’s technology.”

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**Enquiries**

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**NOTES TO EDITORS:**

**About Symphony Environmental Technologies plc**

Symphony has developed and continues to develop, controlled-life plastic technology which helps tackle the problem of microplastics by turning ordinary plastic at the end of its service-life into biodegradable materials. It is then no longer a plastic and can be bioassimilated in the open environment in the same way as a leaf. The technology is branded d2w® and appears as a droplet logo on many thousands of tonnes of plastic packaging and other plastic products around the world. In some countries, most recently Saudi Arabia, oxo-biodegradable plastic is mandatory.

To view a short BBC World Service film introducing d2w oxo-biodegradable (controlled-life) plastic technology please click on one of the following links:

From within the UK - [http://www.symphonyenvironmental.com/d2w/d2w-brochure-5/](http://www.symphonyenvironmental.com/d2w/d2w-brochure-5/)

In addition, Symphony has developed a range of additives, concentrates and master-batches marketed under its d2p® brand, 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, and insects, and against fire. d2p products also include odour, moisture and ethylene adsorbers as well as other types of food-preserving technologies. We have also launched d2p anti-microbial household gloves and are 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 d2 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 Oxo-biodegradable Plastics Association (www.biodeg.org) (OPA), the Society for the Chemical Industry (UK), and the Pacific Basin Environmental Council. Symphony is also a strategic partner of the Commonwealth business initiative, 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 and twitter @SymphonyEnv

See also Symphony on Instagram  A Symphony App is available for downloading to smartphones.