



RNS Reach

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SYMPHONY ENVIRONMENTAL TECHNOLOGIES PLC

("Symphony")

New product launch - d2Detector

Symphony Environmental Technologies Plc, the specialist in degradable plastics, is pleased to announce that it has further strengthened its portfolio of products. The latest addition is the d2Detector - an Anti-Counterfeiting and Quality Control device.

Essentially this technology provides brand-owners of established products with an effective and low-cost way to protect their brand. The d2Detector is a hand held scanner which can detect d2w additive in plastic packaging within 60 seconds – enabling users to ensure that the correct level of the additive has been used and that the packaging is genuinely biodegradable.

There is also a much wider benefit for companies who wish to guard against counterfeiting of their products. By sealing the products in d2w plastic, and using the d2Detector companies will be able to tell instantly whether their products are likely to have been counterfeited.

The d2Detector was unveiled this month at the 10th Arab International Plastics & Rubber Industry Trade Show & Conference in Dubai. The use of Oxo-biodegradable plastic technology is now compulsory in the UAE.

Symphony, through their Distributor, Eco-Polymers, is a Government-authorized Oxo-biodegradable additive supplier in the UAE.

Michael Laurier, CEO of Symphony, commented, **"The d2Detector is an important addition to our portfolio and we were delighted to launch it in Dubai in the presence of the Environment Minister. The UAE Government is supportive of Oxo-biodegradable plastic technology - recognising in legislation the need to protect the environment by ensuring that all short-life plastic products are Oxo-biodegradable.**

"Symphony was the first company to obtain certification to supply oxo-biodegradable technology in the UAE after a long period of due-diligence, and we look forward to growing our presence in the region."

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Further information on the Symphony Environmental Technologies Group of companies:

SYMPHONY ENVIRONMENTAL TECHNOLOGIES PLC is a specialist in Controlled-life plastic technology and products - a system that works by a process called oxo-biodegradation. The technology is branded d₂w® and appears as a droplet logo on many thousands of tonnes of plastic packaging and other plastic products.

Symphony's d₂w technology turns plastic at the end of its service-life into a material with a completely different molecular structure. At that stage it is no longer a plastic and can be bioassimilated in the open environment in the same way as a leaf.

For a video of d₂w plastic degrading see <http://www.youtube.com/watch?v=i3TGqcpWJTM>

Symphony has a diverse and growing customer-base and has established itself successfully as an international business. Products made with d₂w plastic technology can now be found in more than 90 countries around the world and in many different product applications. Symphony is a member of the Oxo-biodegradable Plastics Association (www.biodeg.org), the Society for the Chemical Industry (UK), and the American Standards Organisation (ASTM). Symphony is also a member of the European Organisation for Packaging & the Environment (Euopen), the US Save the Plastic Bag Coalition, and the British Brands Group. Symphony actively participates in the work of the British Standards Institute (BSI), the European Standards Organisation (CEN), and the International Standards Organisation (ISO)

Symphony also owns the trademark d₂p for an anti-microbial technology that can be used in most types of plastic products to help protect against viruses, bacteria, and fungal growth

Further information on the Symphony Group can be found at www.d2w.net.



*Plastic additives are invisible to the human eye...
Now no longer!*



**Design to detect d₂Additives
in plastic products
in under 60 seconds!**

An essential quality-control system

This control unit is designed to detect Symphony's additives in plastic products and at the correct addition level.

