



**Falko Preusser is expanding montan wax business**

## Völpker grows wax business

Völpker Spezialprodukte acquired the montan wax business of BASF on 21 April 2015, according to an announcement from Völpker's managing director Falko Preusser.

The company is already a leading producer of montan waxes, which it sells under the Waradur brand name. They are used in plastics compounds based on a variety of resins including PVC, PA, PC, TPU and SMA.

The special molecular structure of montan waxes, which includes both polar and non-polar components, means that they can act as internal and external lubricants. They can also work as nucleating agents, accelerating crystallization in engineering plastics such as polyamides. A further application for montan waxes is as dispersion aids in colour masterbatches.

BASF plans to focus on its core business of the Luwax and Poligen brands of polyethylene wax.

[www.voelpker.com](http://www.voelpker.com)

# Songwon forms Chinese one-pack joint venture

Songwon Industrial of Korea has signed a joint venture agreement with China's Qingdao Long Fortune Chemical & Auxiliary (QLF) for the production and sale of its One Pack Systems (OPS) and for the sale of polymer stabilizers in China. An OPS plant is to be built at the Pingdu County industrial park in Qingdao. Construction is due to start in June and the plant should be fully operational by March 2016.

Songwon is the world's second largest manufacturer of polymer stabilizers. Its OPS products deliver additive formulations in customised,

dust-free and easy disposable product forms. QLF is one of China's major manufacturers of antioxidants for polyolefins



**QLF chairman Jiachang Huang (left) and Songwon chairman and CEO Jongho Park forming new JV**

and other industrial plastics.

"The partnership provides an excellent opportunity for us to build a manufacturing presence in China and further strengthens Songwon's ambition to become a leading polymer stabilizer supplier in this important region," said Jongho Park, chairman and CEO of Songwon.

Feng Huang, General Manager of QLF, added, "Our joint venture brings promising opportunities for growth and we are confident that it will also generate attractive returns".

[www.songwon.com](http://www.songwon.com)

# Petlon picks infra-red PET drying

Petlon Polymers of the UK has invested in a new PET compounding line incorporating a Kreyenborg Infra-Red-Dryer (IRD) for the energy-efficient crystallisation and drying of PET flakes and pellets prior to extrusion.

The IRD, which uses short-wave infra-red radiation

instead of hot air as a heat source, was supplied by Kreyenborg's UK representatives, Regis Machinery. It crystallises and dries the PET to around 300 ppm moisture in less than 15 minutes. An additional 45-60 minutes in a small buffer hopper is sufficient to complete the

drying down to approximately 50 ppm moisture.

Regis managing director David Bargery said, "We were able to arrange a four-week trial period for Petlon Polymers to investigate the IRD for themselves and establish that it gave the expected benefits. Their trials showed that it met all their criteria and proved to be considerably easier to handle than the traditional desiccant drying systems with which they were familiar."

Petlon Polymers managing director Gavin Rees said "Whereas conventional systems are suitable for drying of PET pellets, the IRD can cope with bottle flakes, pellets, or even diverse blends of the two".

[www.petlonpolymers.co.uk](http://www.petlonpolymers.co.uk)

[www.kreyenborg.com](http://www.kreyenborg.com)

