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ROWASOL cooperates with Sumitomo (SHI) Demag

Pinneberg/Germany, April 28th, 2014 - During the previous K2013 trade fair, ROWASOL presented its cooperation project with Sumitomo (SHI) Demag Plastics Machinery, a German-Japanese manufacturer of injection moulding machinery. This project is based on the novel "activeColourChange" technology, a liquid colour metering system specially tailored to injection moulding processes.



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Mixing and dosing for injection molding: ViscoTainer & activeColourChange

The activeColourChange system from Sumitomo (SHI) Demag meters the liquid colour in a closed system directly into the melt-filled metering zone of the plastification unit. In contrast to colouring with masterbatches, the upstream zones (feed zone and compression zone) remain free of colour. This means that only a much shorter section of the screw has to be purged

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when the colour is changed. A colour change with activeColour-Change is extremely quick compared to masterbatch technology. As the supplier of liquid colours and ViscoTainers, ROWASOL participated in a demonstration of the activeColourChange process at the K2013. ViscoTec Pumpen- und Dosiertechnik GmbH was a further project partner.

Text approved - Specimen copy requested

About ROWASOL:

ROWASOL, founded in 2004, is a specialist for high-end colour and additive dispersions, customer specific liquid colours and additiv concentrates. ROWASOL's product portfolio is supplemented by a mixing and dosing system, adjusted to fast and clean changes of colours, for injection moulding, extrusion and special applications. These innovative technical solutions enable more efficient and thus more cost effective production processes. Our focus here is on the plastics processing industries.

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