

08/15/2006 Press release Pressemitteilungen Company

FachPack 2006: Siegwerk's laser sensitive printing ink facilitates laser-aided tagging of packaging

Information on product packaging – such as expiry date, price, batch codes, country or language specific declarations – has to meet the increasing demands concerning packaging. In the past, on white or very light-colored packaging especially, the laser code was difficult to read, sometimes only with high-end equipment. Siegwerk puts things right now with new laser sensitive printing inks.

The laser-readable mark is generated through the interaction of a CO₂ laser with “Datalase™” pigments contained in laser sensitive ink (ink encasement). This type of encoding facilitates permanent and high-quality tagging as well as a high light and temperature resistance and machine-readability. Being a clean way of tagging products, it is especially suitable for food, pharmaceutical, cosmetic and tobacco packaging. Laser sensitive inks are the results of close cooperation between Siegwerk, packaging manufacturer STI and Domino, a leading laser technology company.

At this year's tradeshow for packaging solutions Fachpack in Nürnberg (Germany), September 26 - 18, 2006, Siegwerk's experts for laser sensitive ink are present on the following stands:

[Domino](#), hall 3, stand 3-215

STI, hall 5, stand 5-111

For further questions please contact your personal customer consultant or Peter

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About Siegwerk

With approximately 4,000 employees in 34 countries and annual sales of 830 million Euros, Siegwerk is the world's third largest ink manufacturer. Founded in 1830, Siegwerk is one of Europe's oldest companies in private ownership. The company headquarters is located in Siegburg near Cologne (Germany). Countless inventions and patents demonstrate the group's leadership in innovation. Siegwerk is the global leader in inks for packaging and publication gravure. In web offset, the company is among the fastest growing players.

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