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Automatic Lamination Technologies and Lauffer Pressen enter cooperation for dry film and dry film solder mask lamination

Italian based Automatic Lamination Technologies Srl. (Dynachem) and German Maschinenfabrik Lauffer GmbH & Co. KG (Lauffer Pressen) have entered a close cooperation with respect to the development and production of a new generation of automated lamination system for laminating dry film and dry film solder mask on flexible and rigid PCBs, LEDs, ABFs, IC substrates and semiconductors.

The new generation of systems will include proven Dynachem equipment modules such as pre-tack laminators and modular vacuum chambers as well as electrically heated, flat bed lamination presses from Lauffer. The system is designed to ensure the elimination of trapped air bubbles from the product surfaces and provide perfect encapsulation. The modular system will be operated with roll-to-roll conveyors.

Given its design, the new machine is able to process single and double sided products in order to achieve high lamination quality and excellent conformation to fine patterns with dry film photoresist, dry film solder mask, dielectric film, copper foil for SBU technology and many other film layup applications. The integration of the new Lauffer flat press module ensures a good surface flatness and adhesion of the finished good.

We expect this collaboration to be fruitful in addressing our customer needs and together with our new vacuum chamber, this new line developed with Lauffer will greatly expand our product offering to the existing customer bases of both companies and new customers, says Osvaldo Novello, Managing Director at Automatic Lamination Technologies.



About Automatic Lamination Technologies S.R.L. (Dynachem):

Automatic Lamination technologies, trading under the brand name of Dynachem, is a leading and innovative producer of dry-film lamination equipments for the Printed Circuit Board, the Photo Chemical Milling and associated industries. Founded in 1986, the company has been successively part of the Morton, Rohm and Haas and Dow Chemical companies, and is now privately held and operating solely for the benefit of its customers. The company is based in Caronno Varesino, Italy and is serving the industry on a worldwide basis through an extensive network of qualified distributors. For more information, please visit www.dynachem.eu

About Maschinenfabrik Lauffer GmbH & Co. KG:

Lauffer Pressen is a leading producer of hydraulic presses and automated press systems for the electronics-, smartcard, composite- and metal forming industry. For the electronic industry, Lauffer is specialized in developing and manufacturing lamination systems for PCB, CCL and composite lamination as well as for transfer molding systems. The family-owned company, which was founded in 1872 and which is based in Horb, Germany and employs more than 240 professionals. With exports of more than 65%, thousands of delivered machines and automated press systems are operated by customers worldwide, round the clock, 365 days a year. For more information, please visit www.lauffer.de.