



## NEWS RELEASE

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### **Engineered Floors becomes first US manufacturer to buy Hymmen digital printing line and signs digital printing license agreement with i4F**

- *Engineered Floors purchases Hymmen JUPITER Digital Printing Line*
- *Hymmen technologies exclusively accessible via an i4F digital printing license*
- *All multi-layer modular flooring produced by Engineered Floors to be digitally printed*

HAMONT, BELGIUM – i4F®/ BIELEFELD, GERMANY - Hymmen today announced that Engineered Floors has become the first manufacturer in the United States to purchase a Hymmen JUPITER Digital Printing Line. Engineered Floors has also signed a license agreement with i4F for digital printing technologies. Hymmen and i4F's patent partnership gives i4F exclusive licensing rights for all Hymmen's digital printing patents and technologies for flooring production.

Engineered Floors, founded in 2009 by Robert E. Shaw is a leading carpet manufacturer and flooring provider based in Dalton Ga. Engineered Floors serves multiple markets including retail, new home construction and multifamily. The new JUPITER Digital Printing Line from Hymmen will be located in North Georgia where the company already operates multiple manufacturing facilities. The decision to start with the JUPITER Line highlights Engineered Floors' strategy to digitally print all LVT flooring produced in North America using new materials.

Digital printing will play a crucial role in the future of new material flooring as it enables unlimited design and embossing-in-register flexibility and can be applied to a wide range of materials. This facilitates faster response times to market demands and trends while reducing material waste.

Designed to enable 24/7 industrial production, Hymmen's JUPITER JPT-C print-to-board lines deliver intelligent and highly precise register accuracy. This ensures the highest levels of color stability and print quality output while maintaining printing speeds of 25-50 meters per minute.

i4F licenses the world's most advanced digital printing technologies and offers exclusive access to all Hymmen digital printing technologies. This includes Hymmen's award-winning Digital Lacquer Embossing + (DLE+) technology offering unbelievably real optics and haptics.

Robert E. Shaw, Chairman and CEO of Engineered Floors says, "The latest 'Innovation and Technology' has always been important to us. Whether it is carpet or LVT, our customers can expect high quality stylish products made with disruptive technology like solution dyed PET or digital print LVT. We will continue to innovate."

René Pankoke, Managing Partner of Hymmen adds, "We are delighted to welcome Engineered Floors to Hymmen's world of superior digital printing. This has only been made possible thanks to our partnership with i4F. As our exclusive licensing partner, i4F ensures freedom to operate under the patents in its digital printing cluster in the United States and beyond."

i4F's CEO, John Rietveldt, comments, "Engineered Floors continues to be a front runner especially when it comes to leading change within the global flooring industry through innovation. High quality digitally printed flooring is the future and now Engineered Floors is pioneering that shift by producing all multi-layer modular flooring with digital printing. Hymmen digital printing technologies produce the world's most advanced flooring and are exclusively available via an i4F license."

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*About Hymmen:*

*Hymmen is your technology partner for excellent surfaces: The company predominantly deals with industrial production technology for the production of board materials or the surface finishing of board or roll materials. With 200 employees worldwide Hymmen works on investment projects in the following industries: Furniture, Flooring, Doors/Gates, Decorative Laminates, Building Materials, Steel & Aluminium, Composites & Technical Laminates. The offered technologies include Industrial Press & Calender Lines, Liquid coating & Lacquering, as well as Industrial Digital Printing Lines and Automation & Control Technology. Since 2008 Hymmen has put its focus of R&D on industrial digital printing. With more than 45 operating digital printing lines worldwide and a cumulated sales volume of more than 100 Mill. EUR in digital printing lines it may be seen as market leader in the woodworking industry. The latest developments in digital printing include process optimizations in decorprinting with UV-curing inks as well as the digital structuring (Hymmen DLE plus).*

*Hymmen operates a spacious technology center and laboratory in which all production processes with customers' original materials can be tested and optimized. Hymmen is the right partner for every customer seeking high-quality mechanical engineering combined with profound technological know-how, innovative strength and development potential for its own products*

*Visit [www.hymmen.com](http://www.hymmen.com)*

*About i4F:*

*i4F® is an innovations group focused on the development of patents and technologies for the flooring industry. Its portfolio includes IP for flooring installation and wall mounting systems, material compositions, surface treatment, digital printing as well as laminate and board production technologies. i4F has strategic partnerships with the industry's most important IP players, including Classen, Kronospan, HMTX, Windmüller, CFL Flooring, Tarkett, Kingdom Flooring, Lico, Benchwick, QuickStyle Industries, Hymmen and Shaw Industries. The company's flagship technologies, 3L TripleLock® and Click4U®, provide a unique one piece drop-lock installation technique for flooring panels that eliminates the need for an additional insert on the short side. The solution is suitable for laminate, luxury vinyl tiles, expanded polymer core, solid polymer core and wooden flooring panels. International patents and patent applications for i4F's technologies have been granted and filed in over 100 countries worldwide. Visit [i4F.com](http://i4F.com)*