



NEWS RELEASE

新闻通稿

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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 成为首家购买 Hymmen 数字印刷生产线并与 i4F 签署数字印刷技术许可协议的美国制造商

- **Engineered Floors purchases Hymmen JUPITER Digital Printing Line**
Engineered Floors 购买 Hymmen JUPITER 数字印刷生产线
- **Hymmen technologies exclusively accessible via an i4F digital printing license**
Hymmen 技术可通过 i4F 数字印刷独家许可获得
- **All multi-layer modular flooring produced by Engineered Floors to be digitally printed**
由 Engineered Floors 生产的所有 MMF 地板都将使用数字印刷技术

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.

HAMONT, BELGIUM – i4F®/ BIELEFELD, GERMANY – Hymmen 今日宣布, Engineered Floors 成为美国第一家购买 Hymmen JUPITER 数字印刷生产线的制造商。Engineered Floors 同时与 i4F 签订了数字印刷技术的许可协议。Hymmen 与 i4F 的专利合作关系使 i4F 拥有 Hymmen 所有数字印刷专利和地板生产技术的独家许可权。

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.

Engineered Floors 由 Robert E. Shaw 于 2009 年创立, 是一家领先的地毯制造商和地板供应商, 总部位于美国乔治亚州道尔顿。Engineered Floors 服务于包括零售、新房建设和住宅楼等多个市场。Hymmen 的全新 JUPITER 数字印刷生产线将设于北乔治亚州, 公司在那里已经有多个生产基地。采用 JUPITER 生产线的决定突出了 Engineered Floors 的战略, 即所有在北美生产的新材料 LVT 地板都将使用数字印刷技术。

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.

数字印刷将在未来的新材料地板中发挥至关重要的作用, 因为它可以实现无限的设计和同步对花的多样性, 并可应用于各种材料。这有利于加快对市场需求和趋势的反应速度, 同时减少材料浪费。

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.

Hymmen 的 JUPITER JPT-C 基板直印数字印刷生产线旨在实现 24 小时/7 天的工业生产，提供了智能和高度精确的同步对花。这确保了最高水平的色彩稳定性和印刷质量输出，同时保持每分钟 25-50 米的印刷速度。

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.

i4F 提供世界最先进的数字印刷技术，并独家授权所有 Hymmen 数字印刷技术。这包括 Hymmen 屡获殊荣的数字面漆压纹+（DLE+）技术，提供令人难以置信的真实光学和触觉效果。

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."

Engineered Floors 的董事长兼首席执行官 Robert E. Shaw 先生说：“最前沿的‘创新和技术’对我们来说一直很重要。无论是地毯还是 LVT 地板，我们的客户都可以期待采用颠覆性技术制造的高质量流行产品，如原液染色 PET 地毯或数字印刷 LVT，我们将继续创新。”

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."

Hymmen 的管理合伙人 René Pankoke 先生补充说：“我们热烈欢迎 Engineered Floors 加入 Hymmen 的超级数字印刷世界。这要归功于我们与 i4F 的合作。作为我们的独家技术许可合作伙伴，i4F 确保了在其数字印刷集群中的专利在美国和其他地区的自由运作。”

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."

i4F 的首席执行官 John Rietveldt 先生评论说：“特别是在通过创新引领全球地板行业革新方面，Engineered Floors 始终走在前列。高质量的数字印刷地板是未来的趋势，现在 Engineered Floors 正通过使用数字印刷技术生产所有的 MMF 地板来开创这一变革。Hymmen 数字印刷技术生产出世界上最先进的地板，并通过 i4F 独家许可提供。”

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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

关于 Hymmen:

Hymmen -卓越表面的技术合作伙伴:公司主要从事板材料生产的工业生产技术,或板材及卷材的表面精加工技术。公司在全球拥有 200 名左右员工,同家具、地板、门/大门、装饰层压板、建筑材料、钢铝、复合材料和技术层压板等投资项目多有合作。所提供的技术包括连续压机、油漆涂装线和工业数字印刷生产线以及自动化和控制技术。

从 2008 年 Hymmen 就开始专注于工业数字印刷的研发。在全球拥有超过 45 条数字印刷生产线,累计销售额超过 1 亿欧元。在数字印刷生产线上,它可以被视为木工行业的市场领导者。数字印刷的最新发展包括使用 UV 固化油墨进行装饰印刷的工艺优化以及数字纹理(也包括 Hymmen DLE plus)。

Hymmen 拥有宏大的技术中心和实验室,所有客户的原始材料的生产过程都可以在这里进行测试和优化。Hymmen 结合自身产品深厚的技术知识、创新实力和发展潜力,是每一位寻求高品质机械和解决方案的客户的最佳合作伙伴。

官网: 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

i4F® 是一家致力于地板行业专利和技术研发的高新技术集团,其专利组合包括地板安装和墙板安装,材料配比,表面处理,数字印刷,强化地板以及板材生产技术的知识产权。i4F 与行业内顶级的知识产权领导者 Classen, Kronospan, HMTX, Windmüller, CFL Flooring, Tarkett, Kingdom Flooring, Lico, Benchwick, QuickStyle Industries, Hymmen 和 Shaw Industries 建有战略合作关系。公司的旗舰技术 3L TripleLock® 和 Click4U® 锁扣技术为地板安装提供了独一无二的整体直落式锁扣安装系统,短边安装不再需要额外的塑料插条。该技术适用于强化地板、LVT、WPC、SPC、多层实木地板和实木地板,i4F 已经在全球 100 多个国家为其相关技术申请了专利保护。

官网: www.i4f.com