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## Responding to customer suggestions and requests, Vianord Engineering introduces enhanced Evo 3 ELF and Evo 3 EDLF

Carros, France – December 5<sup>th</sup>, 2016. [Vianord Engineering](#), a global leader in **Advanced Automated Flexo Platemaking Systems**, is unveiling today the reasons which prompted the development and introduction of the enhanced **Evo 3 ELF New** and **EDLF New**, which are intend to make any existing combined exposure, dryer and light finisher units obsolete; irrespectively of the brand or the manufacturer.

Responding to savvy consumers who want to continually simplify their operations and manage their investments while responding to the market needs, Vianord Engineering developed and introduced the new Evo 3 ELF New and EDLF New.

### Small ideas that have real measurable impact

The **Evo 3 ELF New** and **EDLF New** are **combined units** to **expose, dry** and **light finish** plates up to 90 x 120 cm (36" x 48). The Evo 3 EDLF New consists of an exposure section, a 4-drawer dryers and light finisher. The Evo 3 ELF New is purposely designed for thermal flexo plates and therefore doesn't have a drying section.

The adoption of new technologies coupled with ingenious solutions, allowed for performance, accuracy and ergonomic design improvements, which increase plate quality, consistency and maximize productivity by reducing operator fatigue and discomfort.

**Riccardo de Caria**, **Strategy Advisor** at Vianord Engineering, commented "People often think of innovation only in terms of "ground-breaking" and "drastic" changes. That is certainly a definition for innovation, but there is a bit more to be said. In my experience, focusing on a series of reasonably small improvement ideas

that have real measurable impact over the bottom line of my customers is as important as coming up with a big invention.” Riccardo concluded, “Vianord Engineering is employing only the most innovative technologies available to continuously strengthen its position as a leading company in engineering, manufacturing, and distribution of Advanced Flexo Platemaking Equipment by providing customers with solutions they truly need and ask for”.

Highlights for both Evo 3 units are:

- Pneumatic lid that automatically opens and closes, to minimize operator fatigue
- Zero-flicker, high-quality and high-efficiency fluorescent tubes to be able to image the finest details on any flexo plate
- Light integrator for accurate UVA emission at about 30 mW/cm<sup>2</sup>
- High efficiency lamps cooling system
- Fibre optics sensors for UV “lamp on” detection
- Closed-loop water cooled exposure bed, with improved heat transfer efficiency, which contribute to a uniform and constant temperature regardless the exposure time
- Perfectly smooth contact to the exposure bed for both for analogue (a vacuum system) and digital/new generation flexo plates
- Auto-combined UV post exposure (simultaneous/consecutive/ or delayed)
- Dryer pre-heating
- Additional software features, to maximize operations efficiency

Highlights for the dryer sections are:

- 4 self-closing sealed dryer drawers, to prevent any air outflows
- Newly designed heating and air circulation system, to maintain optimal drying conditions

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### **About Vianord**

Vianord Engineering is one of the world’s leading suppliers of innovative flexographic plate-making systems for conventional and digital plates. Founded by a group of Flexo experts and highly qualified specialists in the field of flexo plate making equipment, the company is fully dedicated to the pure technological innovation of the flexographic pre-press industry. Vianord has been the first company to develop and commercialize modular and fully automated solutions to help flexo printers, converters, plate-makers and repro services, to benefit of high quality plates, through a streamlined process and in a safety-enhanced working environment.

The Vianord Headquarters is located near Nice (South France), in the heart of the industrial area of Carros, one of the three technological poles of France. The new and modern office building, R&D workshops, production units and warehouse were purposely designed over a total area of 4.300 sqm (46.000 sq ft) covering two floors. A second production unit and assembly facility is located in Italy near Milan.

Vianord products and solutions are distributed globally through a global network of channel partners providing vertical solutions and specialized services.

We innovate. You benefit! - Everyone at Vianord makes use of their genuine ability to discover and develop new things that make customers' job easier, by anticipating their problems and creating new business opportunities, beyond the obvious.

For more information, visit [www.vianord.com](http://www.vianord.com)