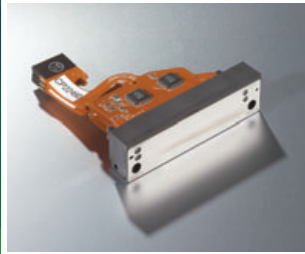
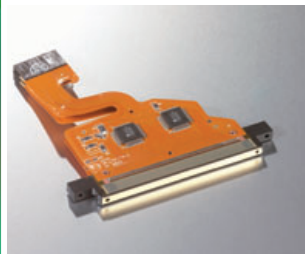


**Product:** Ardeje One®  
**Application:** High Resolution, Display Graphics, Flatbed Printer  
**Printhead:** Spectra® Galaxy, Nova, and S-Class  
**Ink Type:** UV-Curable,  
**Jets Per System:** 1024  
**Printhead Features:** High performance for demanding production environments

## customer profile



Galaxy JA 256/30 AAA  
Nova JA 256/80 AAA



Spectra S-Class



Ardeje One®

*"Over the years, Ardeje has developed considerable expertise in using drop-on-demand technology. We have integrated Spectra printheads into the many different analytical and test equipment that we manufacture as well as using them in custom engineering projects for our demanding clientele. When we undertook development of our own printer, we naturally chose Spectra printheads for their cost-effective, field proven, rugged design and high performance capabilities."*

*Mr. Jean-Marie Gilliocq  
Managing Director*

Ardeje is headquartered in Valence, France. It was founded in 1995, as a consulting engineering and product development company that specialized in ink jet technology. Over the years it has developed a deep understanding of all aspects of implementing drop-on-demand technology.

The company provides a broad range of specialized marketing and engineering services, including technology assessment, feasibility studies, marketing surveys, and subsystems development. Many of its clients are leading printer manufacturers and ink developers that use Ardeje's sophisticated development, analytical and measurement tools, and components at various stages of their product development programs.

Most recently, Ardeje has expanded its business to include a complete printing system with the introduction of its new Ardeje One® integrated flatbed ink jet printer. This printer is unique in its ability to print onto substrates from paper, fabric ceramic, vinyl, PVC and other material up to an astonishing 300mm (11.8 inches) thick.

The printer uses UV-cured pigment inks to print directly onto a wide range of ridged or roll-fed materials in format sizes up to 1560 x1000mm (61" x 39" inches). Unlike other systems, superior image quality is accomplished by keeping the media stationary during imaging rather than moving it under the imaging system as is done in other systems. The system is designed for easy integration into an existing manufacturing facility and to begin production upon installation.

The Ardeje One® is a 4-color CMYK printer that can image at a true 600x600 dot-per-inch resolution. A 300 dpi print mode is also available for even faster throughput rates. The system's unique imaging and media feed architecture, designed for high image quality and throughput onto a wide range of traditional and non-traditional media types required a printhead capable of withstanding the rigors of a demanding production environment. For Ardeje the logical choice were Spectra printheads.