



Thinking about digital industrial  
decoration solutions?  
Think Xennia



## WHAT DO XENNIA'S OEM SOLUTIONS FOR DIGITAL INKJET INDUSTRIAL PRINTING OFFER YOU?

- ◆ **Wide range of applications** – OEM solutions are available for the following applications:
  - ◆ furnishings – wood/board, edge banding and laminate décor paper
  - ◆ wall coverings
  - ◆ glass
  - ◆ textiles
  - ◆ industrial product and packaging decoration
- ◆ **Reduced time to market** – Xennia's inkjet modules enable fast introduction of digital inkjet technology into new industries, giving you an advantage over your competitors
- ◆ **Reduced cost** – low set-up and running costs enable economical printing at all run lengths, greatly reducing inventory requirements
- ◆ **Faster response to customer demand** – short set up times allow rapid introduction of new designs, keeping you and your customers ahead of the competition
- ◆ **New product possibilities** – print with a wide variety of vibrant colours, use variable images and data, add new functionalities and personalise products
- ◆ **Environmental benefits** – inkjet technology places materials accurately in precise quantities, greatly reducing your material and energy usage

Xennia's range of inkjet OEM products provides everything needed to configure your own digital industrial decoration solution, built around:

- ◆ high performance, reliable XenJet inkjet modules
- ◆ advanced XenInx inks optimised for your application
- ◆ integration support ensuring your solution delivers the required results

## XENNIA DIGITAL INDUSTRIAL DECORATION SOLUTIONS

Xennia provides complete OEM solutions for digital industrial decoration as a package including inkjet modules, inks and integration support. Xennia's OEM offering includes everything needed to produce high performance digital printing solutions for your customers.

### Integrated modular technology

Xennia's integrated modular approach makes inkjet implementation easier for OEMs in key industrial decoration applications such as furniture laminates and décor paper, wall and floor coverings, textiles, glass, packaging and product decoration. XenJet modules form a comprehensive suite comprising:

- ◆ **XenJet Auriga** – print engines with flexible configuration and easy servicing  
XenJet Auriga supports a wide range of industrial printhead types including mechanical alignment and drive electronics.  
XenJet Auriga can be configured in fixed array or scanning mode with any number of colours.



💧 **XenJet Lyra** – automated printhead maintenance for enhanced productivity

XenJet Lyra printhead maintenance modules allow reduced system downtime and increased productivity. XenJet Lyra supports fixed array or scanning printheads with versions available for UV, aqueous and solvent/oil based inks.

💧 **XenJet Aquarius & Aquila** – fluid controllers supporting a wide range of printheads

XenJet Aquarius fluid controllers for recirculating printheads maintain constant fluid flow under production conditions while controlling fluid parameters. XenJet Aquila provides the same level of control with conventional printheads. The controllers are compatible with a wide range of fluid types, including UV, solvent, oil and aqueous.

💧 **XenJet Cygnus** – print software controlling all system modules

XenJet Cygnus print software provides a 'printer manager' controlling all modules of the printing system. XenJet Cygnus prints image files in any standard image format and supports variable data and images.

💧 **XenJet Centaurus** – software for challenging production applications

XenJet Centaurus application software provides the controls, access and functionality required for advanced industrial applications. The software is controlled from an integrated graphical interface that can be customised and branded as required.

### Integration support

**XenJet Corvus** complete integration support packages enable rapid implementation of your solution. The package can include system design and integration, fully qualified inkjet process development, training and ongoing support and is tailored depending on your existing level of inkjet expertise. Systems and inks can be OEM-branded if required. Xennia is committed to ensuring you get the level of training and support necessary for the successful implementation of a state-of-the-art digital inkjet solution.

### XenInx inkjet inks

XenInx inkjet inks provide high application performance and excellent printing reliability when combined with XenJet inkjet modules. Xennia's world-leading development expertise ensures you receive the highest quality inks for your application. Xennia formulates and supplies inks across all the key chemistries, including UV, solvent, oil, aqueous and functional inks.

The XenInx range of standard inks covers a wide range of industrial applications:

- 💧 Laminate décor paper printing
- 💧 Wood/board and edge band printing
- 💧 Wall covering decoration
- 💧 Glass and glass laminate decoration
- 💧 Industrial product decoration
- 💧 Packaging
- 💧 Graphics
- 💧 Coding and marking
- 💧 Textile and garment decoration
- 💧 Ceramic tile decoration
- 💧 Ceramic tableware decoration

In addition, Xennia is able to work with you to develop specific inks for your application, based on our robust ink technology platforms. All Xennia inks can be supplied along with your system and OEM branded if required.





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To find out how Xennia can help transform your inkjet ideas into production reality, call +44 1462 705220 or email [enquiries@xennia.com](mailto:enquiries@xennia.com).

Xennia from inkjet ideas to production reality



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