

Xaar Training & Consultancy Services



XAAR TECHNOLOGY

Xaar is a world leader in the development and manufacture of piezoelectric drop-on-demand inkjet technologies. With more than 700 patents and patents pending in this area Xaar continues to lead the way in delivering high-efficiency, high-performance industrial-strength inkjet printheads. Some of the newer features such as TF Technology™ and the Hybrid Side Shooter architecture offer significant improvement in continuous operation suitable for industrial applications and build on the proven, well-established shear-mode shared wall technology originally developed by Xaar.

THE SERVICES

Throughout product development lifecycles issues come up that you may not have anticipated or that you simply don't have the skills and experience to deal with within your team. Xaar can provide a range of training courses or collaborative project based skills that can be scoped and fine-tuned to bridge the gaps in understanding of your key inkjet project staff.

The aim is to help you overcome barriers or hurdles in the fastest time possible and to minimise your time spent searching for answers to inkjet problems. Working with Xaar staff can potentially reduce your time to market by quickly identifying known problems with inkjet printing and offering advice on likely solutions.

XAAR INKJET KNOWLEDGE TO ACCELERATE YOUR DEVELOPMENT

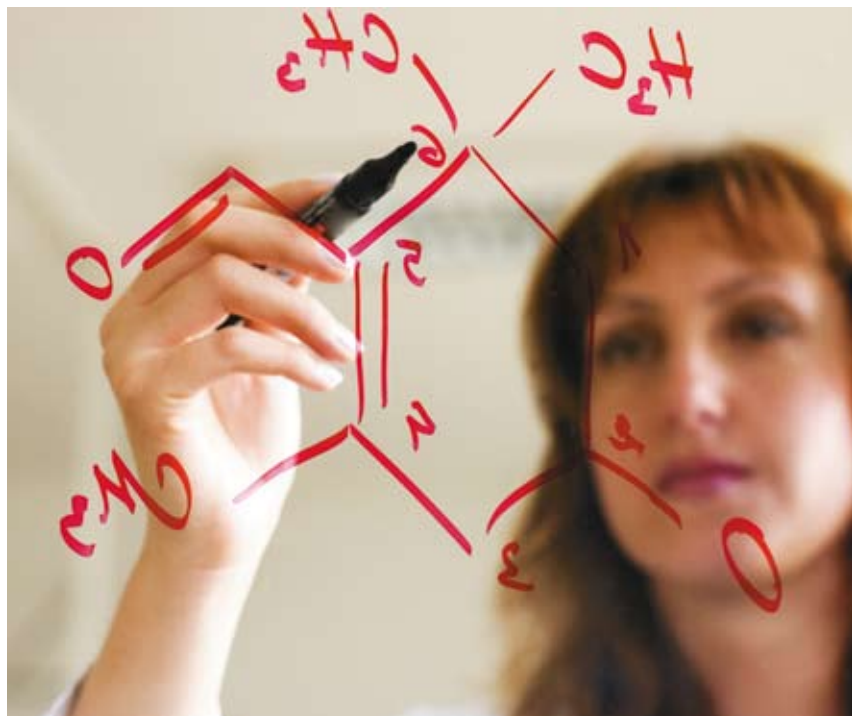
- Reduce time to market for new products
- Fill knowledge gaps using Xaar skills
- Knowledge transfer of Xaar's inkjet experience
- Training and consultancy services.

In today's highly competitive market you need to stay ahead of your competition by reducing time to market and minimising development time and cost.

Xaar can help with this through its range of tailored Training packages and Consulting services to help you fill knowledge or skills gaps relating to inkjet printing.

With a wide range of printing and inkjet experience working with multiple customers over almost 20 years Xaar is well-placed to offer the benefit of its know-how. Whether you are new to drop-on-demand inkjet printing or a manufacturer looking to expand into a new market Xaar can provide insight into the kind of challenges you might face and help in quickly finding a solution that fits your specific application.

Both Training and Consulting services can be customised to meet your specific goals and are defined through discussion with you about your needs and development targets.



XAAR®

TRAINING

Over time Xaar has developed a number of training courses that have been used both internally and externally. These have provided an introduction to key elements of printing, from traditional aspects such as screening to inkjet-specific issues such as variable drop or greyscale printing. The range of training courses available can be grouped together to gain a broad understanding of inkjet printing or selected to specifically expand your knowledge in a new area.

CONSULTING

When you are faced with a more complex inkjet printing problem or systems integration problem you may choose to engage Xaar's expertise over a period of time. This may include the use and application of Xaar's intellectual property or to utilise Xaar's knowledge of existing patents in the inkjet arena. As well as inkjet and printheads there are, of course, the related subjects of ink and ink supply systems.

Xaar's approach is to work alongside you as part of your project team and to pull on internal Xaar resources to help you solve your problems. On this basis one of our technology experts would participate in a scoping exercise to understand what you need and how much time would be required.

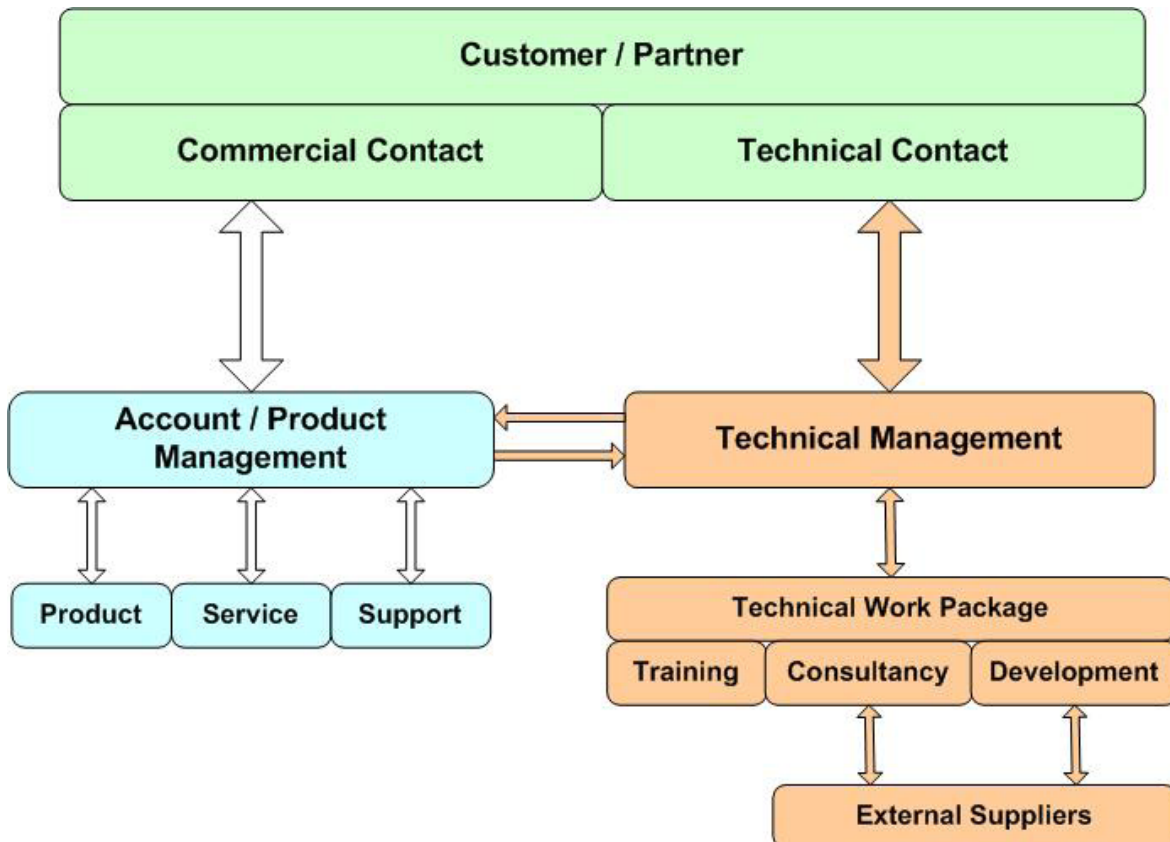
SERVICE OFFERINGS

Services provided include:

- Custom training packages on printing principles
- Technical presentation of Xaar technologies and IP
- Technical advice on imaging, integration and ink formulation
- Bespoke work packages for specific one-off applications
- Conversion training for customers transitioning from Solvent to UV or multi-pass to single-pass products
- Speciality integration services with 3rd party suppliers of electronics and software.

NEXT STEPS

If you want to explore how Xaar can help you learn more and achieve more with inkjet then contact your account manager or email info@xaar.com.



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