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Partnerships

Graduate Case Study



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Associate Profile: Johanna Kleinmann

Name: Johanna Kleinmann
Qualifications: MEng Engineering of Photography and Media Technology, MSc Digital Colour Imaging
Current Role: Colour Scientist, Inca Digital Printers Limited
Location: Cambridge

IN MY KTP I...

My KTP was with Inca Digital Printers Limited and the University of the Arts, London. The aim of the KTP was to develop colour management science and techniques for large-format colour inkjet printers to compete in new industrial market sectors. My role has been to support and improve the print colour quality. On a day-to-day basis I work in the R&D laboratory but it has been a project with different facets, working with people from different backgrounds, eg engineers, marketers, partners and university supervisors.

HIGHLIGHTS OF THE PROJECT...

All companies want to provide their customers with the best service possible. At Inca we want to respond to customer demands in terms of colour quality. The project gave me the opportunity to help develop an in-depth knowledge of colour science and colour management. Also I have been able to help with the development of measurement techniques and tools to assess, but also improve, the colour quality of our printers. This helps us to provide better feedback to our partners in this field.

THE BEST THING ABOUT BEING A KTP ASSOCIATE IS...

As an Associate, being responsible for a project makes you the real owner of your work. KTP supports personal development to make the project successful and this has inspired me to put more effort into the project to make it work because of the level of ownership and involvement given to me.

FROM KTP I HAVE LEARNT...

Through KTP I was able to register for a part time MSc which has been a challenging but very interesting course. I have acquired strong skills in colour sciences which have helped throughout the project and will definitely help me in my further work. At the beginning of the project I found it challenging to manage the requirements of the University and the company, but I have learnt that the best way to manage my workload is to find consensus and agreement between all those involved in the project so that everyone is informed of issues and progress.

LIFE AFTER KTP IS...

I have been offered a job with Inca and will be working as a Colour Scientist. This will involve developing a new application to print with special inks and ensuring print qualities. I will also be liaising with the marketing team to help with technical issues.

I WILL RECOMMEND KTP BECAUSE...

I have had experience of working in a competitive company made up of brilliant people with whom it has been a real pleasure to work. My professors at university have been very supportive and involved in the project. Although I have spent most of my time at the company, I have visited the university regularly to keep my professors updated with the progress of my work, but also to use the laboratory facilities at the university to experiment with new tools for our company needs. This collaboration provides support that you would not normally have in a typical working environment.

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“My KTP project has allowed me to develop skills in many ways. I have gained valuable work experience by working full time for Inca, but I have been able to study towards a higher qualification, an MSc. Being able to combine both is a great achievement for me.”