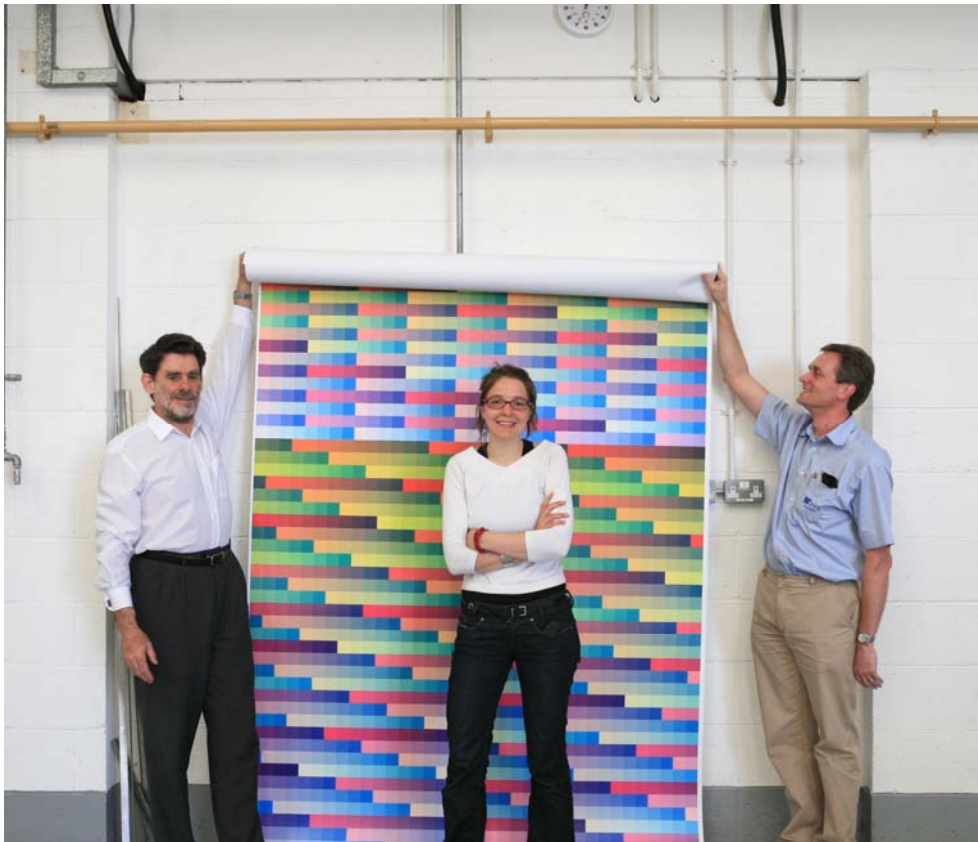


Knowledge Transfer Partnership at Inca Digital:

Project makes large-format printers more colourful



Inca Digital recently completed a successful Knowledge Transfer Partnership (KTP) project that developed large format printers from traditional four colour CMYK printing into a more colourful gamut.

Inca manufactures printers on a mammoth scale with most printers costing from £170,000 to £1.5 million and stretching to the size of an average lorry. Inca realised a few years ago that producing these large-format printers was no longer enough to keep its niche in an increasingly competitive market, so Inca turned to the London College of Communication for help.

"There is quite a lot of market pressure to have extra colours, but that does introduce quite a lot of complication," said Will Eve, Director of Technology at Inca. "Having access to the University's expertise to improve our understanding of colour, that is one of the reasons for doing a KTP and it has worked very well."

KTP Associate Johanna Kleinmann worked with academic supervisors Lindsay MacDonald and Phil Green to implement new colour management tools on the shop floor. Johanna has developed a series of colour measurement toolkits that are helping make Inca's large printers more colourful and accurate.

Professor Lindsay MacDonald commented, "One of the great benefits for the University is seeing state of the art commercial practice. We are not just reclining in our ivory towers and teaching from textbooks, but we are actually out seeing the real world and dealing with the problems printers are facing."