

# Seeing double

Giroform from Mitsubishi HiTec Paper is ideal for all your carbonless needs. And, it comes with a superb environmental pedigree.

**W**e have explored the benefits of using carbonless paper (see page 22). But ensuring that you have the right paper for the job means the difference between something mundane and a perfect result with crisp print, clean duplication and a happy customer.

An ideal product here is Giroform from Mitsubishi HiTec Paper. With an enviable reputation for quality, reliability, consistency and excellent on-press performance, Giroform is respected and relied on by printers around the world who expect the best results.

Produced at the company's mill in Bielefeld, Germany, the Giroform range offers a number of options depending on the application.

Available in white and five different tints and a number of formats including pre-collected sets, sheets and reels, the paper is made to exacting standards to allow users to achieve the best.

## Going short

In line with the continuing trends of shorter runs, and the increase in the installed base of digital print technology, Giroform once again took a pioneering lead.

When digital was in its early days, many companies used the technology to print forms, but were having to use offset stocks, or adapted carbonless that did not produce very good results. Indeed, the oils in an offset carbonless in those days, could often damage the digital machine.

Giroform came to the rescue with a paper developed specifically for digital print technology – and Giroform Digital was born.

Since then, Mitsubishi HiTec has continued to develop the range to ensure its relevance to the changing market. Now with the innovative giroform Digital 'One For All', the company has created a paper that is eminently suitable for applications no matter what digital technology you are running. The paper is able to work on a range technologies from manufacturers such as HP Indigo, Xerox, Canon, Kodak, Ricoh, OKI and Xante, and even black and white office based systems.

## Always green

Whilst users of Giroform can rest assured when it comes to quality, the paper also means peace of mind when it comes to sustainability, having an incredible environmental pedigree.

From sourcing raw materials to production process, from minimising waste and the use of power, to switching transportation to rail and sea, from increasing recycling to waste water purification that means water leaves the mill cleaner than when it came in – all these and more sit behind the production of Giroform.

The paper itself is PEFC and FSC certified, whilst Bielefeld itself works to ISO 14001 environmental and 9001 quality standards.

If you would like to find out more about Giroform, and Mitsubishi's other innovative papers, the company will be at Labelexpo Europe (stand 6A09). PS.

## Carbonless explained

Carbonless paper allows a copy to be created through pressure (say using a pen to create a signature). This causes an interaction between the special coatings on the reverse and front sides of the paper.

The coating is composed of microcapsules, which 'burst' with the pressure and leave an exact copy on the sheets below. To produce a form, at least two sheet types (CB and CF) are required. A third sheet (CFB) sits in the middle for sets of more than two sheets.