

### **Environmental statement**

Awareness of the environment and sustainability is at the centre of our main Ink Jet and PPC suppliers culture and policy, with many steps being taken to close the cycle of manufacturing. Packaging, Paper and waste are all are parts of their program that have seen positive changes that started in 2006 and continue to this day.

All of the members of staff recognise that they have a part to play in keeping all waste to a minimum. Every member of staff should think carefully about why they are generating waste and how they can minimise it. If waste cannot be avoided, then it should be disposed of in the appropriate manner, be it manufacturing waste or office waste.

### **Boxes**

The card used in the majority of the board for boxes and other card products uses the 'Trident' liner. Trident is a 100% recycled liner that provides the performance of Kraft, with less impact on the environment. Through sophisticated fibre processing and triple-ply construction, Trident has built-in strength without the use of chemical additives.

All other parts of the box are manufactured from 100% recycled fibres, thus making the box a fully recyclable packaging, made fully from recycled material.

### **Bungs**

Bungs that are used in the end of each roll are manufactured from between 25 % - 50 %, recycled plastic.

### **Pallets**

All of the Pallets are high quality 'second use' from other local businesses. If there is a particularly high demand on the pallet, for example a heavy loading, then a board is attached to the pallet. These boards are also 'second use' from local companies. These pallets are to a high enough standard to be used again by our customers or broken down and recycled.

### **Stretch Wrap**

The Stretch Wrap used on the pallets has an element of recycled material added back into it that is generated from the manufacturing process. This reduces the amount of waste needing to be disposed of by the manufacturers. Polythene is a very sort after product to recycle and can be easily recycled to be processed into other consumer products. This is something we would highly recommend all of our partners to consider when disposing of the stretch wrap.

### **Sleeves**

The Sleeves used are from virgin plastic. A better solution has not been found yet, however there are ongoing conversations with Isca's suppliers.

### **Cores**

All cores that are used are made up of an inert PVA adhesive and a card product. The card part of the core is made from recycled chipboard (majority post consumer), MG Kraft, MG Poster, White label stock or Huntsman Chromo. These items are pulped from sawmill residues, forest thinnings and timber from sustainable forests. All materials are recyclable and biodegradable.

### **Paper media**

This is demonstrated by the inclusion of recycled paper within the range for both ink jet and PPC applications. The 90 gsm recycled paper is manufactured with 100% reclaimed fibres to ISO 14001 standard, and is a EMAS (Eco-management and audit scheme) certified product.

FSC pulp is used by the main suppliers, however due to a worldwide shortage currently there is no guaranteed percentage.

All paper suppliers to Isca are accredited with ISO 14001 certification. With a number of suppliers also EMAS certified.

**Waste**

100% of the waste by-products that are created during manufacturing are processed through Severnside Recycling.

Severnside Recycling harvests in the region of 1.8 million tonnes of recycle per annum, leading the way for recyclers of mixed waste paper and cardboard in the UK, both from commercial and domestic sources. Severnside is accredited with BS5750 Part 111, ISO9002 EN29002 and ISO 14001. They are represented on various recycling bodies and associations including IWM, Wastewatch, CPI (Recovered Paper Division), Paper Federation, British Safety Council, and European associations BIR and CEPI. Severnside have a board and box manufacturer and paper mill within their group, both of which they supply recycled material to, thus completing the manufacturing cycle. More information is available on their website at [www.severnside.com](http://www.severnside.com).

**Power and heat**

Isca is supporting the local project of an EfW (Energy from Waste) Plant. This plant will supply heat and power that is generated from waste items in the local Exeter area. It is estimated that between 50,000 – 60,000 Tonnes of waste will not be sent to landfill sites. It is estimated that between 460,000 – 900,000 Tonnes of Carbon dioxide will be avoided with the installation of this facility.