

the  
**Pensord**<sup>TM</sup>  
group



Environmental Statement





## Pensord Environmental statement

The Pensord Group takes its environmental and corporate social responsibilities very seriously and as such includes this commitment in its Company Charter. The management team and those who work within the Pensord Group are committed to the environment, environmental sustainability and the prevention of pollution. Pensord has held certification for **PEFC** and **FSC®** certified papers and the **ISO14001 Environmental Standard** since 2008.

Following a concerted focus on its environmental responsibilities, Pensord was shortlisted in 2010 for the PPA's (Professional Publishers Association) Environmental Sustainable Business of the Year Award, the only sheet-fed printer in this category and has progressed with its continuous improvement program in reducing its environmental impact.

The inks used for printing are vegetable based derived from soya and rape seed, and cover seals are water based. Pensord run with very low alcohol in the printing process, typically below 2% so trace only, and are currently working with press manufacturers and fount suppliers to go completely alcohol free. Process free plates have been successfully trialled in order to eradicate water and chemical use in the platemaking department.

Pensord works with the Carbon Trust in order to effectively reduce energy utilisation and preserve and reserve global resources. Pensord comply and are signed up to the Climate Change Levy Programme. In 2009, Pensord became the first specialist magazine printer to join the Two Sides initiative to promote the responsible production and use of print and paper. Pensord is also an active member of the PPA Carbon Footprinting Working Group. Pensord continues to make significant investment in new energy efficient kit.

Pensord ensures that all activities are carried out in conformance with relevant legislation, (example – duty of care certificates obtained from all waste carriers complying with Environmental Protection Act 1990 and the Hazardous Waste Regulations 2005) seeking to minimise waste arising, promote recycling, reduce energy consumption, and reduce harmful emissions.

The Pensord Group aim to work with supply partners with similar company values and ethical practices as their own, and that not only do they follow legislation, but that they also have sustainable and ethical business practices that they continue to improve on.

In 2012 Pensord achieved zero to landfill. All waste is segregated for recycling e.g. different types of paper waste, cardboard, strapping, plastics, shrink wrap, wood, printing plates etc. An environmental champion takes empty plastic bottles, milk cartons and tetrapaks to the local recycling depot, and environmental initiatives are promoted in the company magazine. Recycling bins are located throughout the sites for easy segregation of waste.



The Group are committed to taking action to reduce single use plastic. Before compostable poly became more widely available, information was supplied to customers to help them carefully consider their most suitable method of preparing items for mailing. More recently Pensord have converted several customers to using compostable poly for their mailing, using recycled paper stocks, and not shrink-wrapping pallets or products in bundles. A recent example of compostable poly use is the 2019 Queens Award for Enterprise magazine. Pensord work closely with J & G Environmental, an approved supplier that also recycles aluminium cans, and the funds raised are donated to charity.



## Pensord Initiative Timeline

- 2005** ○ Green Dragon Environmental Standard
- 2008** ○ ISO 14001 Environmental Standard; FSC; PEFC
- 2009** ○ Two Sides initiative
  - Installed Powerstar unit – voltage optimisation system
  - Reduction in electricity consumption and CO2 emissions
  - Taps changed to auto-stop. Water usage reduction
  - Sensor controlled lighting installed in low traffic areas.
  - Reduction in energy usage
- 2010** ○ Office lighting change to T5 High Efficiency
  - Reduction in electricity consumption and CO2 emissions
  - New CTP equipment installed. Associated reduction in water usage of 30%
  - Investment in highly efficient and low energy Heidelberg XL105 printing press to replace ageing equipment.
- 2012** ○ Investment in highly efficient and low energy Heidelberg XL106 8PL printing press taking out two older presses and replacing with one.  
Achieved zero waste to landfill (DS Smith Certification)
- 2015** ○ Pensord Digital set up with highly efficient and low energy equipment. 100% LED lighting.
- 2018** ○ Directors changed over to Hybrid cars, Lower emissions and noise pollution
  - Investment in XL106 8P Pro printing press (replacing two with one)
  - Investment in 2 x Stahl TH82P highly efficient folder replacing 2 for 1.
- 2019** ○ Tested and implemented processless printing plates reducing water usage.
- 2020** ○ Main Plant Office lighting changed to LED lighting, reduction in energy usage



Pensord offers all their customers a free green audit to reduce carbon impact.

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