

# environmental policy

Manor Printing Services are committed to helping strive for a healthy and sustainable environment. We care passionately about the environment and try our very best at all times to deliver truly ecofriendly green printing services.

Our policy is detailed here, but if you would like any more information or advice contact our experienced team on

**01453 843 891** or email

**[enquiries@manorprinting.co.uk](mailto:enquiries@manorprinting.co.uk)**



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## Paper

All paper, board and packaging used meets our stringent environmental specifications and as a minimum these materials are ECF or TCF - Elementally or Totally Chlorine Free - which is the most environmentally friendly way to bleach the pulp. We actively encourage and promote the use of FSC Certified Paper, 100% Recycled Paper or paper containing an element of recycled fibre.



## Reduce or avoid the use of Chemicals

All printing plates are created using no chemicals what so ever. Only 1% of UK printers are currently using this technology. We use an inert water based protective coating sealant on our products which is an eco-friendly alternative to polymer based coatings, "litho seal" and plastic laminates. Our inks are all vegetable oil based. The removal of chemical plate making and use of vegetable ink has virtually eliminated our emissions of VOC's - Volatile Organic Compounds - into the atmosphere. These VOC's are a major source of ozone pollution and are a potential a health hazard all of us. We offer quality Digital Print solutions when appropriate to the job.



## Reduce and Recycle Waste

We segregate, re-use and recycle the waste unavoidably produced in our production processes. Waste paper and spent aluminium printing plates are collected for recycling, as are spent chemicals. We invest in the latest production equipment which is more efficient and less wasteful of materials in the first place.



## Energy Consumption

Any new Equipment is chosen to be more efficient - faster setup and running speeds ensure more output per Kw of electricity used. Manor Printing will change to a green energy supplier during 2009 after honouring an existing supply contract. All new fleet cars bought into Manor Printing are powered with Alternative fuels, helping to reduce CO2 emissions and bringing down our overall carbon footprint.



## Removing Cost Barriers

We continually try to remove the cost barriers that previously discouraged customers from adopting the use of environmentally friendly green printing. Our buying power enables us to purchase eco-friendly paper and materials at a lower cost than many printers pay for conventional alternatives. Investment in the latest equipment enables Manor Printing to remain highly competitive. Online ordering reduces the cost of sale - savings which are passed onto our customers.



## Removing Quality Barriers

We have eliminated the quality barriers that previously discouraged customers from adopting the use of recycled paper and eco friendly materials. The vegetable oil based inks used on our printing presses deliver an increase in print quality over conventional mineral oil based inks. Investment in the latest and most efficient equipment delivers a higher quality of printed product than the industry average.



## Advice

We assist our customers in making the best choice if they require an alternative to our standard products but still want their print to be as green as possible.



## Commitment

We do not pay lip service to green issues - we care passionately about the environment and try our very best at all times to deliver truly eco-friendly green printing services.

