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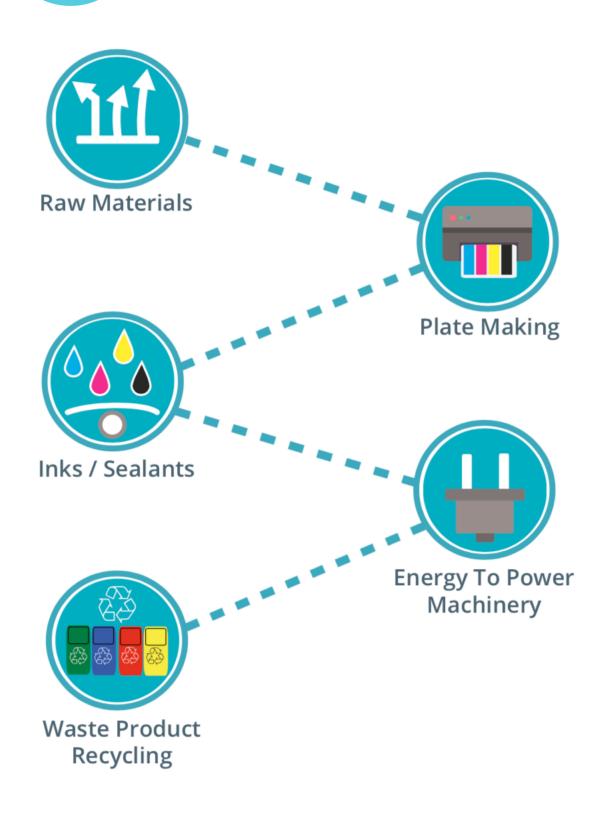
Priory Press Packaging is committed to leading the industry in minimising the impact of its activities on the environment.

The Key points of our strategy to achieve this are:

- Minimise waste by evaluating operations and ensuring they are as efficient as possible.
- Minimise toxic emissions through the selection and use of our fleet and the source of our power equipment.
- Actively promote recycling both internally and amongst our customers and suppliers.
- Source and promote a product range to minimise the environmental impact of both production and distribution.
- Meet or exceed all the environmental legislation that relates to the nature of our company.
- Commitment to continually improve and monitor environmental performance.



# **Chain of Custody**





## **Paper**

All the paper we use is **FSC** certified and is manufactured from pulp sourced sustainable stocks. FSC is an independent, non-governmental, not-for-profit organisation established to promote the responsible management of the world's forests.

FSC certification provides a credible link between responsible production and consumption of forest products, enabling consumers and businesses to make purchasing decisions that benefit people and the environment as well as providing on going business value.

# Plates

Printing plates are used to transfer an image to paper or other substances. Ink is applied to the plates image area and transferred directly to the paper. Typically this is achieved using photochemical processes.

Priory Press Packaging have made a significant and innovative investment to make our plating process completely chemistry and water free, so that not only is this less harmful to the environment but also provides greater image consistency for our customers.

All of our printing plates are also recycled after use.

# **Inks & Sealants**

At Priory Press Packaging, we use **vegetable-based inks**. As opposed to traditional petroleum-based ink, vegetable-based inks are **more environmentally friendly**, may provide **more accurate colours**, and make it easier to recycled paper.

All of our sealers are water-based (products are sealed to encapsulate the inks, making them less susceptible to 'rubbing off'. Water-based sealers are used instead of solvent-based products because they create a cleaner, safer environment for employees and customers; maintaining environmental air quality and reducing harmful fumes. Thanks to improving technology, many water-based sealants now outperform their solvent based counterparts.



## **Finishes**

### **Foiling**

Packaging that has been foiled can be recycled. Our foil supplier Foilco have researched the effects of foil when printed on paper, cartons and board.

The findings indicate that the hot stamping foil content of the printed product has no detrimental effect on the ability to recycle the packaging.

The foil content of most printed items is less than the ink. Two independent studies were conducted to determine the biodegradability and the recyclability of foil stamped paper. Foil has no visible effects in slowing down the rate of biodegradation of the paper & board.

#### Window-Patching

We have offer compostable window patch film that can be used by our customers in their packaging should they wish to do so.

### **UV Varnish / Spot**

Packaging that has been finished with UV Varnish / Spot is not currently biodegradable.

# **Energy Resources**

All of the energy used to power our machinery comes from renewable sources, namely wind power. Wind power consumes no fuel and emits no air pollution, unlike fossil fuel power sources.

Our energy provider Go Power represents a cost saving to Priory Press Packaging compared to fossil fuel based power. Through the Carbon Trust, we have installed low LED lighting on our whole production floor which is more energy efficient and less harmful to the environment. LED lighting has a longer lifespan than traditional bulbs and in some cases, can last up to 25 times longer.



# **Waste Management**

We operate an **internal waste recycling plan** which has reduced our waste disposal costs significantly.

All dry goods including paper, plastics, metal, cartons and laminated print are recycled.

We have all reusable pallets collected to be reused again.

We also **recycle office ink cartridges** through The Recycling Factory who ensure the cartridges are recycled or disposed of in an **ethical** and **environmentally friendly way**.

# Cycle to Work Scheme

At Priory Press Packaging, we operate the Northern Ireland Department of Transport's Cycle to Work scheme.

The initiative encourages employees to cycle to work reducing air pollution from cars, whilst also encouraging a healthy lifestyle. The incentive allows employees to obtain bicycles tax-free.

### **Mission Statement**

We are **committed** to supplying our customers with

safe, legally compliant packaging solutions,

To **innovate** on behalf of our customers,

And to **meet** and **exceed** our customers' **expectations**.





# All supporting documents are available upon request.

To request these, please send an email to

hello@priorypresspackaging.co.uk