



## Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

# Ironmark USA



**IRONMARK**

9040 Annapolis Junction  
Annapolis Junction, MD 20701  
410-944-4044  
<https://ironmarkusa.com/>  
Printing and Binding  
Member since January 2010

## Management and Leadership



### **Environmental Policy Statement**

*Since 1990 United Book Press has been committed to servicing associations, publishers, and government agencies with complete book manufacturing capabilities. We are equally committed to operating our manufacturing processes in an environmentally friendly manner with regard to chemical usage, raw material usage and waste management programs to ensure that we are and always have been environmentally compliant.*

*As a certified member of the Sustainable Forestry Initiative (SFI) and Forest Stewardship Council (FSC), we will further expand our commitment to the environment by using certified products. United Book Press will become a strong link in the chain starting with forestry management through conversion of certified materials allowing us to continue to do our part to comply with earth friendly programs that will benefit our customers, employees and future generations.*



### **Environmentally Preferable Products and Services**

*Our soft cover bindery runs cool bind glue, eliminating the VOCs (volatile organic compounds) of traditional hot melt glue. Case bindery uses protein-based glue for the compact line that is 100% recyclable. United Book Press is FSC and SFI certified which allows us to purchase paper for our customer that is certified by a third party to be environmental friendly. Our ink is purchased from suppliers*

*that understand the importance of supplying us with low VOC inks. Our inks are vegetable-based contain no more than 5% volatile organic compounds and contain a minimum of 45% renewable resource content.*

## **Waste**

### **Solid Waste/Material Use Reduction and Reuse**

*A just-in-time ordering process for inks keeps wasted ink to a minimum. Any leftover ink is picked up by the ink company to be repurposed. Paper from pressroom waste is cut for office use.*

### **Recycling**

*United Book Press recycles the following materials (2010 Year-to-Date Quantity):*

*Mixed Paper: 3,229,592 pounds*

*Metal: 38,811 pounds*

*Film: 8,942 pounds*

*Silver Flakes: 6.5 pounds*

*Cardboard: 239,904 pounds*

*Vinyl: 249,480 pounds*

*Fluorescent bulbs: 72 units*

*Printed office paper: 109,368*

*All toner cartridges are reloaded and reused.*

*Electrical equipment is recycled responsibly with a third party company (Turtle Wings).*

### **Hazardous Waste/Toxic Use Reduction**

*Direct-to-plate printing on 4 of our 5 presses has greatly reduced the silver and chemical solvent usage. We are in the process of obtaining a plate setter that will take care of the last press, reducing the use of silver and chemical solvent even further.*

## **Energy**

### **Energy Efficiency**

*Every effort is made to keep lights off in areas when not in use. All photocopiers are Energy Star rated and go into energy saver modes when not in use. Heat generated by our air compressors is routed into the pressroom through*

*duct work to help reduce the need for heaters. The use of networked copiers has reduced the need for multiple copiers and reduced energy use. Lighting in the warehouse has been upgraded to use a lower wattage bulb. High reflective shields create a reduction in electrical use while maintaining a well-lit working environment.*

***Profile Updated March 2011***



*Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.*

*Learn more at [green.maryland.gov](http://green.maryland.gov)*

