

# SUSTAINABLE FLEXO PRINTING SAVES COSTS



TAKE A HOLISTIC APPROACH



**DECREASE AIR EMISSIONS**  
Use inks and solvents with the lowest volatile organic compounds (VOCs) and hazardous air emissions (HAPs). Train workers to handle chemicals properly. Optimize equipment to minimize air emissions.

## MINIMIZE WATER & ENERGY USE

Reduce water use through low-flow fixtures and recycling. When replacing equipment, choose more energy-efficient options. Conduct self-audits and ask local utilities for complimentary evaluations. Consider other sources of power such as solar.



## REDUCE NON-HAZARDOUS & HAZARDOUS WASTE

Determine where waste can be minimized in all phases of operations, from planning through prepress, press and postpress. Establish practices to ensure non-hazardous and hazardous substances are properly managed, recycled, reused and/or disposed.

## MANAGE TRANSPORTATION

Investigate ways to optimize movement of goods. Source locally to reduce transportation costs. Encourage employees to carpool and use mass transportation.



## ENGAGE EMPLOYEES & SUPPLY CHAIN

Optimize production by communicating with employees, suppliers and customers to find the most sustainable production process. Determine the most efficient use of material, layout and substrate. Oftentimes, the best suggestions come from the people on the shop floor!

## CREATE A SAFER WORKPLACE

A safer, healthier workplace results in a better work environment, less downtime and training. Provide information in other languages when necessary.



## CONTINUE THE SUSTAINABILITY JOURNEY

Monitor progress by tracking metrics such as kWh, gallons of water and tons of emissions. Set goals and objectives to improve performance. Continue to plan, do, check, act and reach new heights in sustainability!

## VALIDATE EFFORTS & GAIN A COMPETITIVE EDGE

Printers in the US and Canada that are operating sustainably are certified through the Sustainable Green Printing Partnership (SGP) stand out from the crowd. Learn more at [www.sgppartnership.org](http://www.sgppartnership.org).



As an SGP Resource Partner, Flexographic Technical Association supports SGP's mission to promote sustainable printing practices and encourages its members to #PrintfortheFuture.

Sustainable printing practices just makes good business sense! Facilities that do the things listed above are proven to save money. For more information, **contact Doreen Monteleone at [dmonteleone@flexography.org](mailto:dmonteleone@flexography.org)**.