

What is Sublimation?


Sublimation (sūblimā'shun)

noun: (chemistry) a change directly from the solid to the gaseous state without becoming liquid

Sublimation printing has been around for decades, but it wasn't until Sawgrass Technologies discovered a way to formulate sublimation inks so that they would print through an inkjet printer, that it became an economical and practical way to decorate a variety of substrates.

The process of sublimation printing:

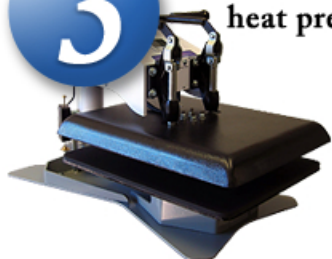
1 Create or import your artwork using a graphic program, like CorelDraw® or Photoshop®.



2 Print your image using SubliJet IQ® or ArTainium UV+ sublimation inks, a standard Epson® printer and high quality paper.



3 Using a standard flatbed or mug heat press, transfer the image onto...



4 ...a wide variety of substrates including: mousepads, t-shirts, mugs, plaques and more!



When sublimation inks are heated to 400° F, they turn into a gas and form a permanent bond to 100% polyester fabric, or items that have a polymer coating. The image that remains, is a full-color, high-quality, photographic image and will not crack, peel or wash away from the substrate!

Sublimation printing allows you to create short-run, highly customized images on demand. Imagine the possibilities!