

## How does the sublimation printing work?

Sublimation is a digital print technology that allows the reproduction of full color images on a variety of hard substrates. Special dye inks are infused with heat and pressure into Unisub or ChromaLuxe items, made out of Aluminum, Steel, Fiberglass Reinforced Plastic, MDF or hardboard.

### **The sublimation process explained in 3 easy steps:**

**STEP #1:** Everything starts with a digitized image. This can be a family photo, an illustration or a graphic logo.

This digital file will be printed on a dedicated printer loaded with transfer paper using sublimation inks.

**STEP #2:** The combination of the print and the substrate (aluminium, steel or wood) are placed together into a heat press.

Using temperatures around 385°F (195°C) and medium to high pressure, the magic can start. The inks become a gas and are infused into the substrate's coating.

**STEP #3:** The final result is a beautiful, top quality print with vibrant colors that will last a lifetime.

You can use this new printing technology to produce gift items, jewellery and sport awards, or you can create stunning photographic prints for home use or fine-art exhibition.

Contact us, if you have any question