



Serigraph | In-Mold Electronics (IME)

Introducing the next generation of electronics—where 2D and 3D printed circuits are seamlessly integrated into plastics.

IME technology merges advanced decoration processes with cutting-edge electronic inks, empowering designers and engineers to incorporate Human Machine Interface (HMI) and other functional features into substrate parts, such as:

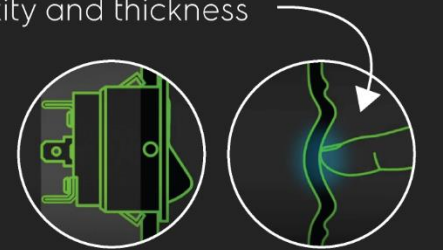
Printed heaters, antennas, LED lighting, and capacitive touch sensors.

Key Features

- Environmentally sealed for added protection
- Conceal functional circuitry underneath printed graphics
- Fully customizable for your brand and application
- Integrate light sources, Cap-Touch, and other circuitry
- Use flat or formed designs for dramatic 3D-shaped electronics
- Dramatically reduce assembly complexity and thickness

Next Steps

- Functional prototypes available
- Strong industry partnerships in electronic design and supply
- Meet with our specialists for support when designing with IME



We are your partner | From concept to supply