

HOW TO SCREEN PRINT

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SCREEN PRINTER+IR DRYER+UV TUNNEL

SMART PRINT

智能打印

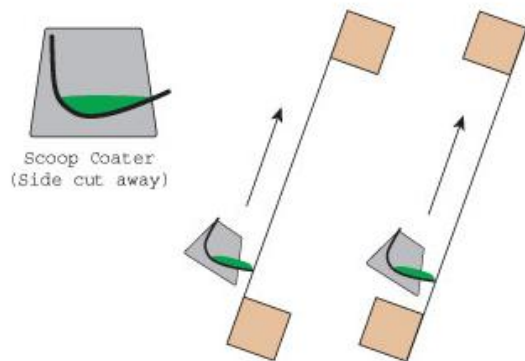
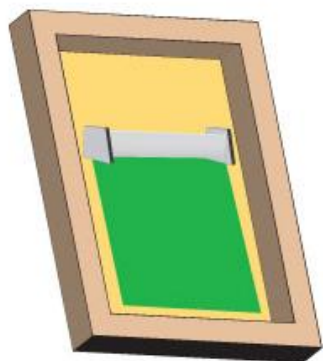
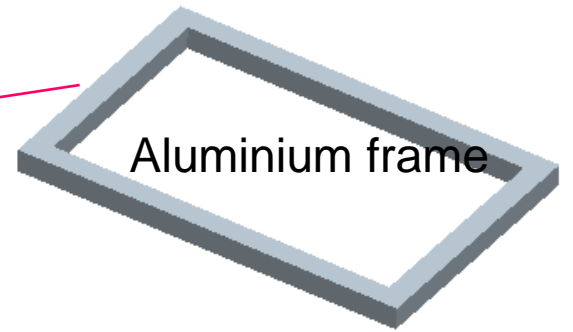
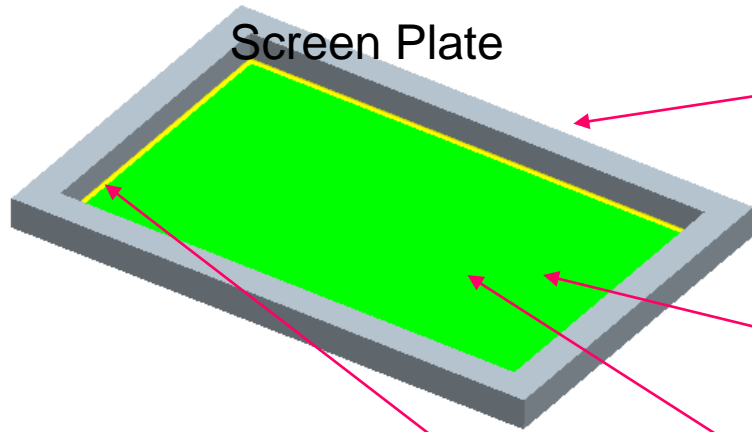
SHOW CONNOTATION



Silk screen printing technique

- Screen printing is arguably the most versatile of all printing processes. It can be used to print on a wide variety of substrates, including paper, paperboard, plastics, glass, metals, fabrics, and many other materials. including paper, plastics, glass, metals, nylon and cotton. Some common products from the screen printing industry include posters, labels, decals, signage, and all types of textiles and electronic circuit boards. The advantage of screen printing over other print processes is that the press can print on substrates of any shape, thickness and size.
- **Screen printing or silk screening is a printing technique particularly suited for flat or relatively flat surfaces. The heart of the process involves a fine mesh or screen that is tightly stretched around a rigid frame. The areas that are not to be printed are masked out on the screen. To create the print, the framed screen is positioned over the item to be printed along with a dollop of thick ink. A squeegee is then used to press the ink through the screen. The masked areas prevent ink from passing through, but the unmasked areas allow the ink to be imprinted on the material. The final step is to send the item on a conveyor belt through a heat-tunnel. This curing process ensures that the inks dry quickly so that they materials can be stacked or packaged. Properly cured inks will remain on the printed substrate even under harsh conditions.**

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