

# UV Curing Applications

Applications that use UV light are diverse and cover a whole range of materials. [UV lamps](#) are useful tools for actinic purposes such as producing chemical reactions in industrial applications such as curing or drying chemical compounds, inks, and coatings. Common substrates for [MPUV curing](#) have been wood, glass, metal, labeling, and plastic. In recent years, UV light has seen increased use in the [inactivation of microorganisms \(bacteria\)](#).

**Common applications for the use of UV light in curing or drying include:**

- Adhesive Bonding
- Coatings
- Decorative Adhesive Transfers
- Engraving & Plating Resist
- General Electronics
- Inks / Varnishes / Lacquers,
- Decorative Glazes
- Laboratories/ R&D
- Medical
- Metal Decorations
- Packaging
- Plastic Container
- Printed Circuit Boards
- Printing/ Label Printing, Graphic
- Arts
- Resistors / Capacitors
- Semiconductors
- Sheet Decorating