

Supply Chain Explorer: Photoresists

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Photoresists

Photoresists are chemicals deposited on a wafer. When exposed to patterned light that has passed through a photomask, they selectively dissolve to form the circuit pattern. Etching is then performed in places where the photoresist has dissolved to transfer the circuit pattern permanently onto the wafer. Photoresists are specific to particular photolithography processes. Japanese firms are the leading producers.

Supplier countries

- China (mainland) (negligible)
- Japan
- South Korea
- United States

Notable supplier companies

- Dongjin - South Korea
- DuPont - United States
- EMD Electronics - United States
- Fujifilm Electronic Materials - Japan
- Inpria - United States
- JHM (negligible market share) - China (mainland)
- JSR - Japan
- Kempur (negligible market share) - China (mainland)
- Nata Opto-electronic Material (negligible market share) - China (mainland)
- Ruihong (negligible market share) - China (mainland)
- Shin-Etsu - Japan
- Sumitomo - Japan
- Tokyo Ohka Kogyo - Japan