Supply Chain Explorer

By the Emerging Technology Observatory

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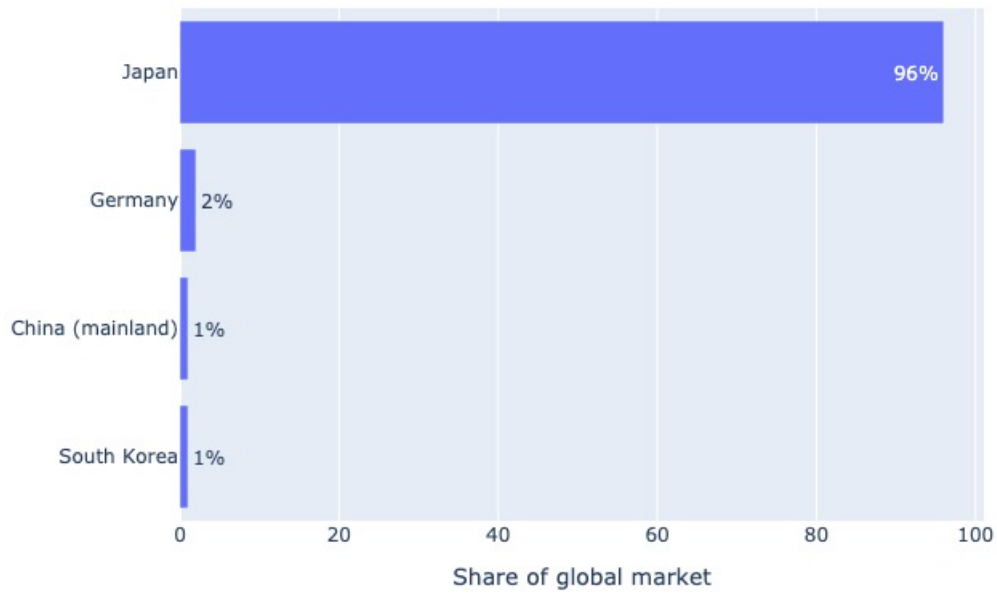
Resist processing tools

Resist processing tools, also called "tracks," coat photoresists on wafers (typically by spin-coating, which spins the wafer to spread deposited photoresist), develop them (dissolve portions hit by light), and bake them (harden undissolved photoresist to prepare for etching). Japan is the sole producer of the most advanced tracks for EUV and ArF immersion photolithography; Germany, South Korea, the United States, and China produce less advanced equipment.

Country provision



Other providers:

- United States (negligible market share)

Notable supplier companies

- Brewer Science (negligible market share) - United States
- Kingsemi (negligible market share) - China (mainland)
- Rite Track (negligible market share) - United States
- SEMES (negligible market share) - South Korea
- SUSS MicroTec (negligible market share) - Germany
- Screen - Japan
- Tokyo Electron - Japan