

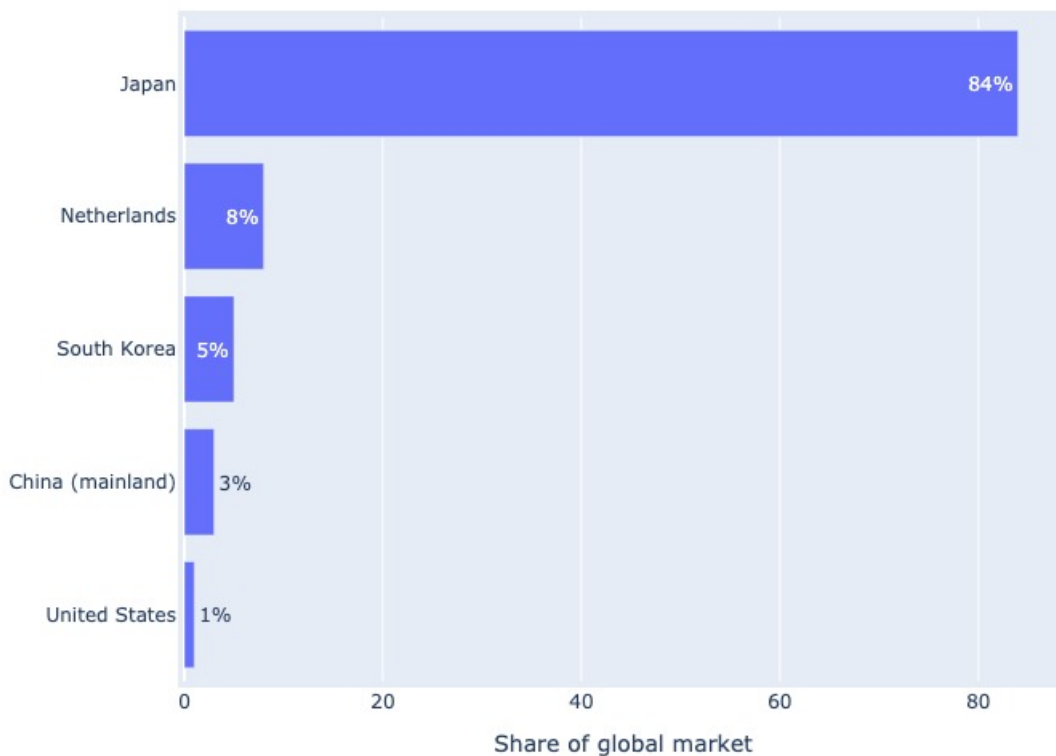
# Supply Chain Explorer: Tube-based diffusion and deposition tools

This is an export from the Emerging Technology Observatory **Supply Chain Explorer** (<https://chipexplorer.eto.tech>). You can see the web version of this content at <https://chipexplorer.eto.tech/?filter-choose=input-resource&input-resource=N44>.

## Tube-based diffusion and deposition tools

Tube-based diffusion and deposition systems are called "tube,"-based because substrates are loaded in cylindrical chambers for processing, either causing diffusion of dopants into a wafer (tube diffusion systems) or depositing materials for particular applications (tube deposition systems).

### Supplier countries



### Notable supplier companies

- ASM International - Netherlands
- Kokusai - Japan
- NAURA (negligible market share) - China (mainland)
- Tokyo Electron - Japan