

# Supply Chain Explorer

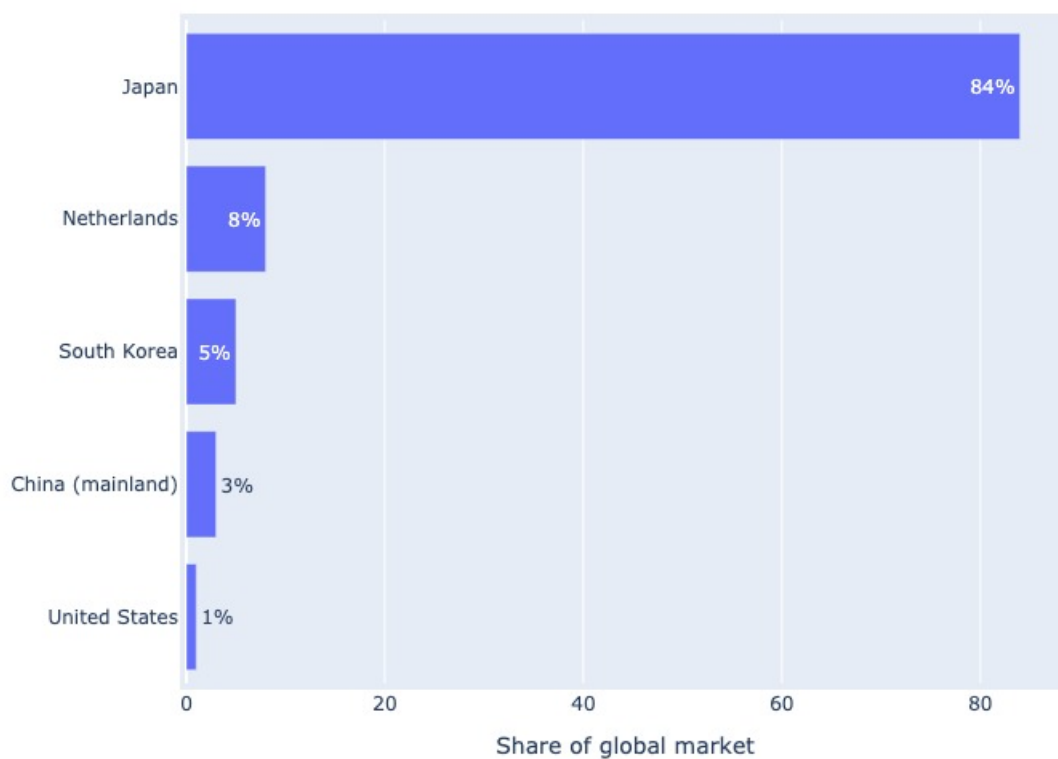
By the Emerging Technology Observatory

This is an export from the ETO Supply Chain Explorer, available at: <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).

### Country provision



### Notable supplier companies

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