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=N47.

Chemical vapor deposition tools

Chemical vapor deposition (CVD) tools create a chemical vapor that deposits films on the wafer atom-by-atom or molecule-by-molecule. CVD is the most widely used deposition technique in chip fabrication. It is used to deposit most dielectrics (a type of insulator), silicon, and some metals.