

Supply Chain Explorer

By the Emerging Technology Observatory

This is an export from the ETO Supply Chain Explorer, available at: <https://TBD.cset.tech> You can see the web version of this content at <https://TBD.cset.tech/?filter-choose=input-resource&input-resource=N60>.

Process control

In semiconductor fabrication, process control involves precisely monitoring wafers, photomasks, and the overall chip manufacturing process to ensure consistency and low manufacturing error rates. Accordingly, process control tools are among the most essential and valuable semiconductor manufacturing equipment.