Precision and control

Analytical solutions for semiconductor manufacturing processes

Learn about the solutions available for metrology tool manufacturers and in the semiconductor manufacturing process. These analytical solutions offer:

- Non-destructive, sensitive QC tools for wafer thickness, impurity, and dopant concentration—available from manual to fully automated solutions.
- Precise monitoring of chemical characteristics during the wet process, which is critical for ensuring the quality and consistency of semiconductor device fabrication—is available for both online and at-line capabilities.
- Ultra-high purity gases are of the highest quality—making sure that impurities don’t make it to your chips through the bulk gas supply.

To learn more about Thermo Fisher Scientific semiconductor manufacturing process solutions, please visit thermofisher.com/semiconductor-manufacturing