



Electronics
Solutions

DOW CORNING

Silicon Lithography

SOLUTIONS

*Dow Corning is your ally for
silicon-based photoresists
and antireflective coatings*

WE ARE . . .

Silicon Innovation

New, novel and patented silicon resin compositions for advanced 193 nm lithography photoresist and antireflective coating materials.

Silicon Versatility

Enabling cost-effective advanced lithography processing, whether with multilayer or bilayer resist schemes.

Silicon Performance

Silicon-based lithography materials using our resins are etch-resistant to resolve pattern collapse and deliver state-of-the-art stability, reworkability and no outgassing.

Silicon Joint Development

Your ally for custom synthesized silicon resins. Offering leading material suppliers exact solutions to overcome advanced lithography challenges.

Silicon Commercialization

Helping develop next generation lithography materials, today. Efficient capabilities are ready for moving rapidly from small test sample to large volume resin production.

Silicon Experience

Decades of commercial experience with silicon-based semiconductor materials and applications (including SOD and CVD).

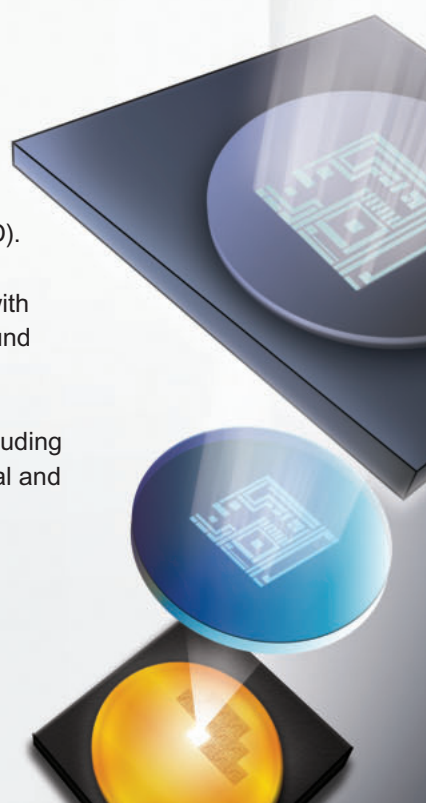
Silicon Supply

Supplying resins and services reliably wherever needs exist — with manufacturing sites, research laboratories and sales offices around the globe.

Silicon History

More than 60 years of silicon research and accomplishment, including material performance, quality, testing, health/safety/environmental and much more.

We help you invent the future.™





Contact Dow Corning

To learn more about our customized silicon resins for advanced 193 nm lithography applications and how we can help you outperform the competition, please contact us. Dow Corning has sales offices, manufacturing sites, as well as science and technology laboratories around the globe. For more information, please call one of our primary locations, email us, or visit our web site.

Your Global Connection

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