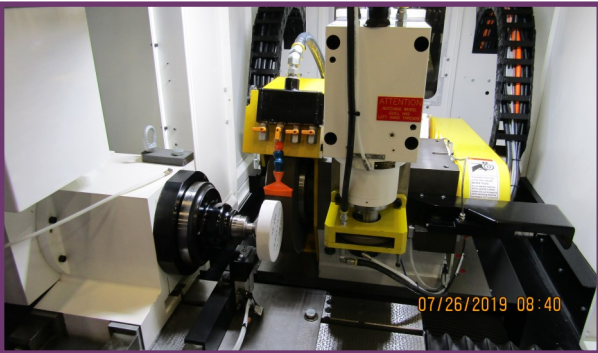
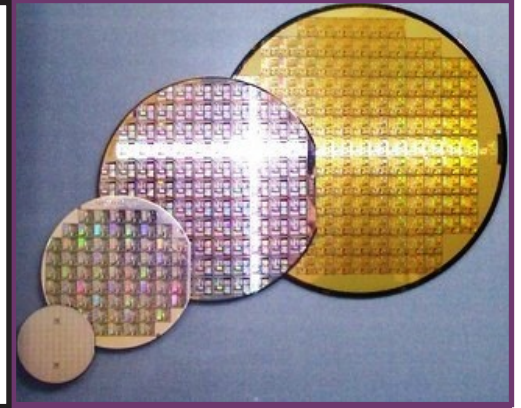


MIDAS 320S Dual Spindle SiC OD/Flat/Notch Grinder



Silicon wafer production cost is greatly reduced with Weldon's unique multi-spindle design allowing OD and Notch grinding in the same operation.



A world leader in Silicon Wafer production came to Weldon for solutions to their unique SiC grinding requirements.

In this application, a straight approach diamond grinding wheel is used to grind the round OD and then the flats. In the same operation, a vertical sub-spindle with a pre-formed diamond wheel is presented to grind the longitudinal vee-notch to specific C-axis coordinates. The results are increased productivity, lower production cost, and consistently high quality.



System Suppliers: **ATS** 5C collet chuck, **GMN** high-frequency vertical grinding spindle, **Spindel** frequency inverter, **Turmoil** spindle chiller, **Heidenhain** linear and rotary glass scales, **FANUC** 32i BT CNC control.



Weldon Solutions offers a full line of CNC OD, ID, and combination grinders. As a FANUC Robotics integrator, Weldon can also address your machine tending, material removal, material handling, and packaging/palletizing needs.

QUALITY, Over and over again.

www.weldonsolutions.com - info@weldonsolutions.com
425 East Berlin Road, York, PA 17408 - 717-846-4000

Contact Weldon today to find out how a new CNC grinder can enhance your manufacturing operation, and increase efficiency and profitability