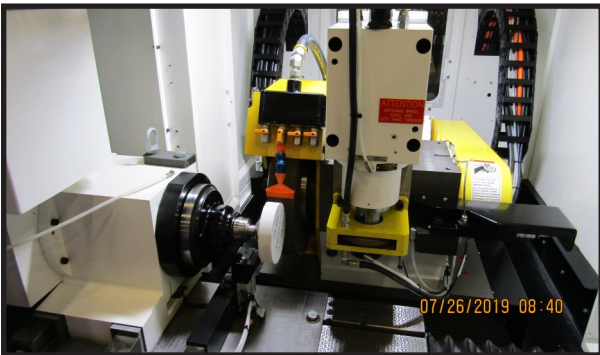
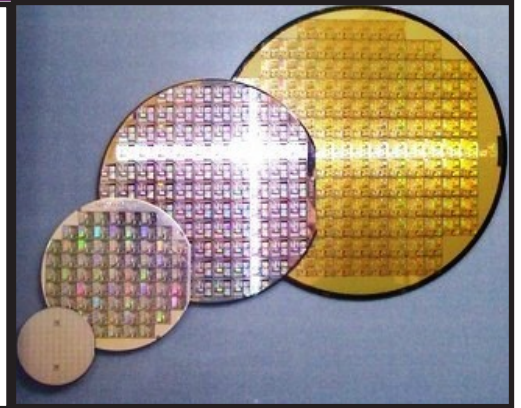


Midas 320S Dual Spindle SiC OD/Flat/Notch Grinder



Silicon wafer production cost is greatly reduced with Weldon's unique multi-spindle design allowing OD & 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 & 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, & consistently high quality.



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



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

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