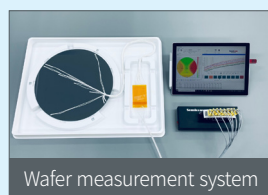


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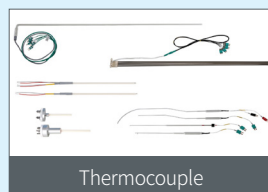
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E-mail	semikom2@semikom.co.kr		
Address	92, Gyeongchung-daero 2050beon-gil, Daewol-myeon, Icheon-si, Gyeonggi-do, Republic of Korea		
major business	Wafer measurement system, Thermocouple, Plasma sensor, Heater jacket		

We are with our customers based on our long experience and accumulated technical know-how in the core parts of measurement and control of temperature, flow, vacuum and plasma used in the industry as a whole and especially in semiconductors. Core businesses are 1. Wafer measurement system, 2. T/C(Thermocouple), 3. Plasma sensor(probe/flat type), 4. H/J(Heater Jacket), 4. VG&MFC repair service.

Products



Use Measurement of Heater temperature uniformity at semiconductor process chamber
Description measurement system which is used to measure heater's temp. uniformity in the chamber by using wafer T/C including bluetooth communicatin



Use Temp. sensor which measures a temp. profile in the furnace/heater accurately
Description Enables to measure a temp. in semiconductor diffusion process of max. 1650°C accurately



Use Absolute measurement of plasma density
Description Measurement system which enables to measure and analyze plasma density in semiconductor chamber accurately through auto control system



Use Preventing by-products from vacuum line by heating with heater jacket
Description System which maintains a vacuum line with constant temp by using thermal materials for preventing by-products from pump, scrubber and vacuum pipe of manufacturing process equipment

Technical Capacity

» Real-time measurement plasma sensor

Absolute measurement of plasma density with Plasma Freq measurement(Measurement uncertainty 2%, the highest level in the world)
(Transfer of flat plasma real-time measuring technology with KRISS on Mar, 2022)