Customer Inquiry Conductive Film Thickness and Sheet Resistance System Requirements Survey

Please provide as much information as possible in the following survey and email it to sales@allwin21.com / allwin21corp@gmail.com.The more complete and accurate your responses, the better we can recommend the most suitable Conductive Film Thickness and Sheet Resistance Measurement System or configuration for your specific needs, based on our 45 years of the metrology instruments and hundreds of successful installation worldwide. Completing the survey thoroughly will ensure optimal system performance while avoiding unnecessary options that do not contribute to your application. We greatly appreciate your time and effort.

Section 1: Contact Information

Full Name		Company Name	
Email Address		Company Address	
Phone Number (Option)		Website (Option)	

Section 2: Conductive Film Thickness and Sheet Resistance System Requirements

(1) Type of the System Required: ☐ Semi-Automatic Single Wafer; ☐ Fully Automatic Single Wafer; ☐ Others.

(2) Substrate Size(Small Pieces,1", 2", 3", 4", 5", 6", 8", Others) :

(3) Substrate Material (Si, GaAs, GaN, SiC, InP, GaInP, AlN, Quartz, Others) :

(4) Measurement Parameters: ☐ Sheet Resistance; ☐ Film Thickness; ☐ Others

(5) Thin Film Materials: ☐ Epi-Semiconductor; ☐ Al; ☐ Au; ☐ W; ☐ TaNx; ☐ Cu; ☐ Others:

(6) Substrate Resistivity(Ω.cm): ☐ <0.05; ☐ 0.05-1; ☐ 1-100; ☐ 100-100K; ☐ >100k; ☐ Others:

(7) Thin Film resistivity(mΩ.cm): ☐ <0.001; ☐ 0.001-1; ☐ 1-100; ☐ 100-100K; ☐ >100k; ☐ Others

(8) Multi-Layer Substrate: ☐ Yes; ☐ No; If Yes, specify the detail:

(9) Environment Temperature: ☐ Under Controlled; ☐ Room Temperature (No Control); ☐ Others:

(10) Data Output: ☐ File of Computer; ☐ Printer; ☐ Others:

(11) Parameter Range (Film Sheet resistance, Ω/□): ☐ 0.001-1; ☐ 1-2000; ☐ Others:

(12) Parameter Range (Film thickness, Angstroms): ☐ <100; ☐ 100- 200k; ☐ >200k; ☐ Others:

(13) Network / automation functions such as EAP, GEM/SECS: ☐ Yes; ☐ No; ☐ Others:

Section 3: Previous Experience & Brand Awareness

(1) Have you previously used any **Conductive Film Thickness and Sheet Resistance System** that met your requirements? If yes, please specify brand and model:

(2) Are you familiar with **KLA-Tencor Mgage, Sonogage** systems? If yes, please specify the model(s):

Section 4: Project & Procurement Information

(1) Approximate Budget:

(2) Estimated Purchase Timeline:

(3) Throughput Requirements (e.g., wafers/hour/Day/Week/Month/Year):

(4) Application Background and Other Special Requirements: