

## Customer Inquiry Asher Requirements Survey

Please provide as much information as possible in the following survey and email it to [sales@allwin21.com](mailto:sales@allwin21.com) / [allwin21corp@gmail.com](mailto:allwin21corp@gmail.com). The more complete and accurate your responses, the better we can recommend the most suitable Plasma Asher model or configuration for your specific needs, based on our 45 years of Plasma Asher experience 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

- (1) Full Name:
- (2) Email Address:
- (3) Company Name:
- (4) Company Address:
- (5) Phone Number (Optional):

### Section 2: Plasma Asher System Requirements

- (1) Type of Plasma Asher System Required:  
 Semi-Automatic Batch;  Fully Automatic Single Wafer, Downstream;  Others:
- (2) Substrate Size:  Small Pieces;  1";  2";  3";  4";  5";  6";  8";  Others:
- (3) Substrate Material(s):  Si;  GaAs;  GaN;  SiC;  InP;  GaInP;  AlN;  Quartz;  Others:
- (4) Process Gases:  O2-Small Flow;  O2-Large Flow;  N2;  CF4;  Others:
- (5) Wafer heating:  Yes with heating Element;  Yes with Lamps;  No;  Others
- (6) Maximum, Typical, Minimum Temperature Requirements (°C):
- (7) Maximum, Typical, Minimum Duration Requirements (Seconds):
- (8) Wafer chuck:  Yes;  No;  Others:
- (9) Plasma Power Requirements:  
 300W, 13.56Mhz RF;  600W, 13.56MHz RF;  1000W, 13.56MHz RF;  Others:
- (10) Base vacuum pressure specification if applicable:
- (11) Asher rate and uniformity specifications if applicable:
- (12) Network / automation functions such as EAP, GEM/SECS:  Yes;  No;  Others:

### Section 3: Previous Experience & Brand Awareness

- (1) Have you previously used any Plasma Asher system that met your requirements? If yes, please specify brand and model:
- (2) Are you familiar with **Matrix, Branson/IPC, Gasonics** plasma Asher systems? If yes, please specify the model(s):

### Section 5: 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: