

RFQ – Rapid Thermal Processing System

We are the exclusive licensed manufacturer of AG Associates Heatpulse 610 Rapid Thermal Process tool. For many years AG Associates was the dominant manufacturer of RTP systems in 1990's. Please help fill in the following **Customer Survey Form** for suitable production proven Rapid Thermal Processor **model** and **configuration** for your applications. Thank you very much.

1. **Your Name(Required):**

2. **Your Email(Required):**

3. **Your Company Name(Required):**

4. **Company Address:**

5. **Which Model you are interested in?(Required):**

- ☐ 1) AccuThermo AW610M, Small~6inch,Bentch Top, Manual
- ☐ 2) AccuThermo AW820M, Small~8inch,Stand Alone, Manual
- ☐ 3) AccuThermo AW820V, Small~8",Stand Alone, Vacuum, Manual, NOT RECOMMEND.
- ☐ 4) AccuThermo AW820R, 3 inch~8inch,Stand Alone, Automatic RTP
- ☐ 5) Not sure or Others:

6. **Substrate Sizes and Maximum Size(Required):**

<2 inch ☐	2 inch ☐	3 inch ☐	4 inch ☐
5 inch ☐	6 inch ☐	8 inch ☐	Others:

7. **Substrate Material(Required):**

Si ☐	SiC ☐	GaAs ☐	GaN ☐
GaINP ☐	InP ☐	Mental Thin Film ☐	Others:

8.1 **Amount of Gas lines (Required. Maximum 6 Gas lines):**

8.2 **Gas Types(Required):**

N2 ☐	O2 ☐	Ar ☐	NH3 ☐
N2O2 ☐	N2 forming Gas ☐	Ar Forming Gas ☐	Others:

9. **Highest Temperature Range (Required,°C) and Longest Steady Time(Seconds) :**(200°C-750°C with Qualified thin K Type TC ;400°C-1250°C with patented non-contact ERP Pyrometer):

- Highest Temperature and steady time:
- Longest Steady Time and temperature:

10. **Do you need Susceptor?** If yes, pls specify the size and quantity. Our qualified susceptors (3 inch,4 inch, 5 inch, 6 inch, 8 inch, 4x2inch, 3x3inch, 16x2inch, 5x3inch, 4x4inch, Customized) are mainly for (1) Transparent compound materials wafers; (2) There is a metal thin film or pattern on wafer during RTP; (3)Small samples.

11. **Did you use any RTP which met your requirements?** If yes, pls specify brand and model.

12. **Do you know AG Associates , the dominant manufacturer of RTP systems in1990's ?**If yes, pls tell us which model you know: Heatpulse 210☐,Minipulse 310☐, Heatpulse 410☐, Heatpulse 610☐, Heatpulse 610I☐, Heatpulse 4100☐, Heatpulse 4100S☐, Heatpulse 4108☐, Heatpulse 8108☐, Heatpulse 8800☐.

13. **How do you evaluate the RTP performance?** Pls specify the methods (Resistivity , mV, mW, Appearance etc.) and specifications if possible.

14. **Do you need Double O Ring for O2 sensitive applications or production**(Most R&D and budget limited customers do not take this option): Yes ☐; No ☐.

15. **Do you need O2 Sensor/Analyzer for O2 sensitive applications or production** (Most R&D and budget limited customers do not take this option): : Yes ☐; No ☐.

16. **Do you need Integrated solid robot for automatic wafer transfer for production**(Most R&D customers do not take this option): : Yes ☐; No ☐.

17. **Approximate budget:**

18. **Approximate purchasing time :**

19. **Throughput Requirement :**

20. **Special Requirements:**