

Atmosphere-Controlled Thermal Annealing: High-temperature processing in sulfur-controlled or inert atmospheres to drive phase transformations and optimize grain growth. Features in-situ H_2S/N_2 gas mixing, programmable temperatures, and scalable consistency for industrial use.

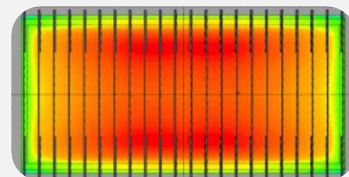
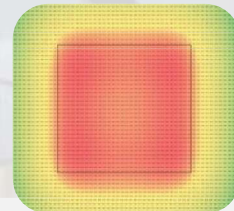
Option 1

- Temperatures up to 580°C
- Controlled heating parameters
- Full size: 60 × 90 cm²
- Customizable sizes: 30 × 30 cm², 10 × 10 cm², 5 × 5 cm², or others upon request



Option 2

- Advanced annealing (up to 600°C)
- Ultra-low O_2 (<10 ppm)
- Rapid ramping (up to 2.8°C/s)
- Precise kinetic and chalcogen control
- Sizes: 10x10 cm² or 30x30 cm²
- Enables controlled transformations & defect passivation with high homogeneity



Approach us for more information!

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