

Haoyue SPS Technical Questionnaire

Public project-intake template for S Series laboratory, pilot, and industrial SPS discussions. Complete only the fields you know. Approximate values may be marked as preliminary.

Project and material

- Organization and technical contact:
- Material system and powder condition:
- Target density, microstructure, or evaluation objective:
- Current development stage: laboratory / pilot / industrial production
- Existing process or reference equipment:

Sample and tooling

- Sample or product diameter and height:
- Die material and external dimensions:
- Tooling stack height and geometry:
- Planned number of pieces per cycle:
- Contamination or handling limits:

Process window

- Maximum working temperature and hold time:
- Heating and cooling expectations:
- Required load, pressure, or pressure profile:
- Vacuum level and gas sequence:
- Temperature measurement method:
- Required records: temperature / pressure / displacement / current / voltage / vacuum / gas

Utilities and acceptance

- Available electrical supply:
- Cooling-water conditions:
- Gas types, purity, and supply pressure:
- Installation space and handling constraints:
- Trial material or dummy tooling available for FAT:
- Proposed acceptance checks and record format:

Final configuration, limits, utilities, schedule, and acceptance scope are confirmed through project review.