Solid Source Delivery System

AcroStar®

In recent years, carbon-free inorganic solid materials have attracted attention in CVD/ALD field, but the vapor pressure is lower than that of organic materials. So there was no system for stably sublimating and supplying the materials to the CVD / ALD tool for thin film formation. KOJUNDO has developed AcroStar®, a system that stably sublimates and supplies the precursor, by utilizing its many years of R&D experience in thin film forming materials.

AcroStar® features

- 1. To propose pipes and valves equipment that can handle process heating from 150 to 200 degree C
- 2. Parallel Switchable Line for continuous operation system and Single Line for experiment / prototype system are available.
- 3. To propose the optimum system for supplied solid precursor
- 4. To customize the system for customer's film deposition tool











