SMI offers a wide range of vapor delivery systems for its series of CVD tools, as well as for stand alone customer applications. Assemblies use state of the art components for long operating life and low maintenance. The all stainless steel assemblies insure high-purity, low-particle, ultra-clean vapor transport. The modular construction allows for easy modification or mating to physical or optical process monitors. Systems operate with time proven bubbler and gas sources, as well as liquid delivery flash evaporator systems. To date a wide range of materials have been grown using our vapor delivery systems – including oxides, carbides, nitrides, silicides, metals, and so on.