

Custom Vacuum Systems

"Thinking outside the box"

VPT provides the engineering and design expertise to construct unique, non-conventional chamber geometries and deposition equipment configurations for specialized process and production requirements.



In-Line Systems, Drum Coaters, Load-locked Systems, Double-door Chambers with removable baseplates for multiple deposition source arrangements... these are all part of VPT's expertise. If a conventional "box coater" is not suitable for your process and production requirements, VPT will help identify, engineer, and design a coating system that maximizes the capability of the coating system for the application. Many customers simply tell us their process requirements, substrate sizes and production requirements and we take it from there in presenting a solid Vacuum System fit.

VPT System contracts typically include two Design Reviews prior to releasing design drawings and electrical schematics to manufacturing. This provides for strong customer interaction and customer influence in the design of the system.

VPT listens to its customers and incorporates design features into the system that are important to the customer. We understand and recognize that you may already have a process and hardware configuration that works fine and you simply need more capacity - and that is what we will build.

