

# Think INSIDE the Box



## Solution<sup>®</sup>

Process Development System

Although from the exterior most small-scale PVD systems appear the same, it's what goes on inside the process chamber that can have the most impact on your application. Too often, low-cost systems come with marginal features and few capabilities. Until now.

Engineered to handle a wide range of deposition needs, the Solution incorporates many of the features that make our Mark 40 and Mark 50 industry standards. Like a fully water-cooled stainless steel chamber that allows lot users greater flexibility to optimize process start temperatures. Or space enough for even our largest volume electron-beam gun or resistance sources. There is even a choice in pumping packages including diffusion, cryo or turbo molecular pumps. All for a base price of under \$48K.

Of course, a PVD system is only as good as its tooling. Which is precisely why Solution offers the widest range of available tooling in the industry. Lift-off, Planetary, Variable angle and much more. Choose from a variety of sources including Swing, Resistance and our full line of SmartSource<sup>®</sup> electron beam guns.

Best of all, the Solution is from CHA, the company that's been leading the way in PVD for over 50 years. To find out more, give us a call at (510) 683-8554 or visit us at [www.chaindustries.com](http://www.chaindustries.com).



*Larger system features and a wide range of options make Solution ideal for small processing.*



**CHA Industries**