

OVERVIEW

VSI Parylene was approached by a leading precision machining supplier regarding micro components used for a revolutionary robotic surgical system. Traditional conformal coatings were too thick and not biocompatible. They came to VSI for a coating that meets the high standards of predictability and reliability, while at the same time being biocompatible and biostable. VSI Parylene was able to provide a superior dielectric and moisture barrier to the parylene layer. This supplier was especially pleased with the assurance, compliance, and performance that parylene demonstrated during testing of their small parts, as well as VSI Parylene’s synchronized approach and creative problem solving solutions.

