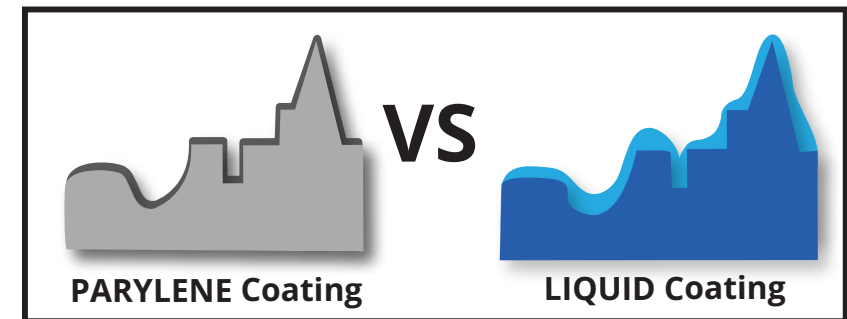
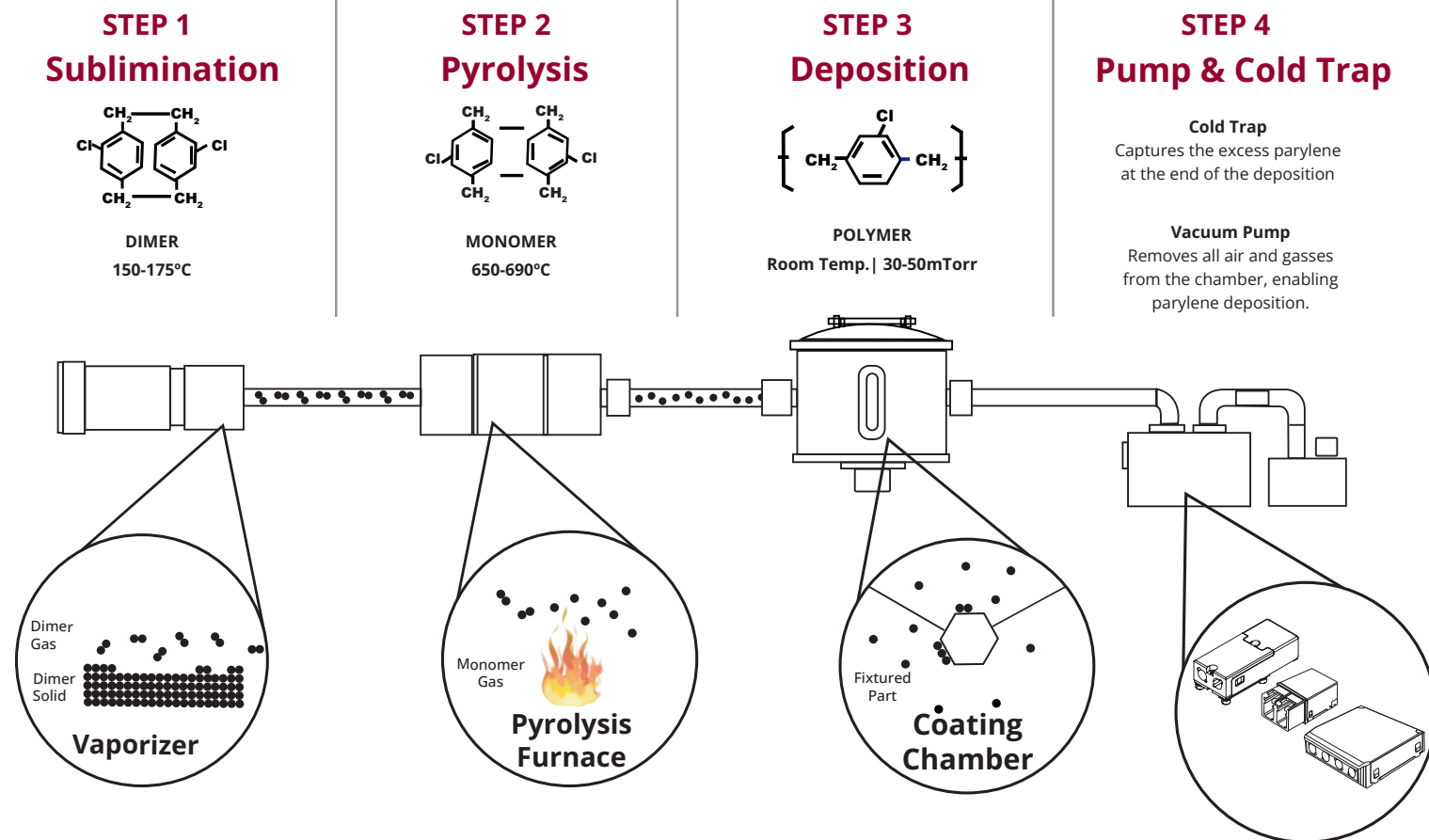


PARYLENE CONFORMAL COATING

Parylene C Process



Coatings seal components on boards, including optical sub-assemblies (OSAs), against moisture and corrosion.

Parylene vacuum deposition process creates even thickness on all surfaces and prevents uneven thermal expansion.

Parylene is the ideal coating material because of its even application through deposition. Transceivers have many types of materials (FR4, packaged ICs, optical lenses, integrated circuits) which expand and contract differently over the wide temperature operation required in the Aerospace and Defense industries.

Once transceivers are coated, the digital and analog electronics and opto-electronics will operate in very high humidity environments and even submerged as well as work in salt, fog, and frozen conditions where Commercial Off The Shelf devices would not.