



The Technical Devices' Lead Free Solder Pot is the only solder pot with **TITANIUM NITRIDE** which has been proven in independent testing to be the longest lasting material to resist tin corrosion. Titanium is the acknowledged material of choice for use in lead free soldering. The cost of pure Titanium is prohibitive to using it as the base metal for solder pots. Now, through a patent pending process developed by Technical Devices, Titanium is molecularly bonded to stainless steel in a plasma coating process giving the solder pot the resistant qualities of pure Titanium and a reduced cost. This Titanium shell is scratch resistant and out performs ceramic based coatings, including melanite. In addition to the solder pot, Technical Devices also makes all crucial parts of the solder pump assembly out of pure Titanium to insure the integrity and longevity of the solder wave.

Technical Devices also recognizes that the transition to running only lead free solders will likely be a gradual shift and might require you to run more than one solder alloy in production. To assist in this, we have developed the **ROLL OUT SOLDER POT KIT**.

The kit includes 2 heavy duty solder pot carts, an extra solder pot, and a docking station to keep the solder not in use at a warm temperature. This will cut down on the time need to bring the solder up to temperature in the machine.



**\*\*Never transport molten solder**