

STANDARD COATING SERVICE



ALTiN = Aluminum Titanium Nitride.

This coating needs heat to work. First choice for Stainless Steel, Aerospace Nickel Alloys, Cast Iron, hardened Tool & Die Steels. Runs wet or dry.



TiCN = Titanium Carbonitride. This should be your **FIRST** choice for general purpose coating. Works the same as TiN however it has a little more lubricity so it helps in some non-ferrous machining.



TiN = Titanium Nitride. The "gold" standard. The basic coating to increase tool life at low RPM's. Works in all steel machining applications. Also good for punches & Dies. Low heat resistance.

These are the popular "BIG THREE" coatings available in the industry. Let Tool Systems apply one of these coatings on your tools, dies, punches or anything subject to wear.

We Can Coat Over Coated Tools

Example: If you have a TiN coated tool in house and you are machining a lot of Stainless Steel or High Nickel Alloys, we can apply ALTiN over that item to increase tool life for you.

No Minimum Required

Quick Turn Around

