

## THE PROCESS

Pioneer's NiCoTef® is an advanced electroless nickel composite coating which offers an extremely low coefficient of friction, high corrosion resistance and improved wear for a variety of applications. This treatment uses 25% Teflon®, which provides low friction without the use of lubricants and supplies continuous amounts of PTFE throughout the coating life. While NiCoTef blocks corrosive elements and resists wear and galling, it also can protect and lubricate interior surfaces of complex parts.

## PERFORMANCE BENEFITS

Low Coefficient of Friction

Self-Lubricating

Corrosion Resistant

## THE OVERVIEW

### NICOTEF®

Pioneer's NiCoTef® is an advanced electroless nickel composite coating which offers an extremely low coefficient of friction, high corrosion resistance and improved wear for a number of applications. This coating has the flexibility to treat a number of metals, which increases their durability while keeping or enhancing many of the electroless nickel features. NiCoTef is used for a variety of applications in a number of different industries including FDA approved applications in food processing, pharmaceutical, dental and medical, textile, packaging and automotive.

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### RECEPTIVE METALS

Aluminum	Iron Alloys
Stainless Steel	Copper
Brass	Bronze

### THICKNESS

.0001-.005"

### MAX PART SIZE

15" Length x 32" Depth x 30" Width

### SPECIFICATIONS

ASTM B 733

AMS 2404

Approved for food grade applications



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