



MACHINING ◆ TOOLING ◆ STAMPING ◆ ETCHING ◆ PLATING ◆ ASSEMBLY

REEL-TO-REEL CONNECTOR & LEADFRAME PLATING

Composidie can support your production requirements with our Leading Technologies, Inc. plating facility. We are RoHS compliant.

Process Chemistry	Selective Plating Tool Type				
	Overall	Selective Stripe	Selective Brush	Selective Spot	Selective Depth
Gold (Hard & Soft)	Yes	Yes	Yes	Yes	Yes
Palladium	Yes	Yes	Yes	Yes	Yes
Palladium/Nickel Alloy	Yes	Yes	Yes	Yes	Yes
Silver	Yes	Yes		Yes	Yes
Tin (RoHS)	Yes	Yes		Yes	Yes
Tin/Lead Alloy	Yes	Yes		Yes	Yes
Nickel	Yes	Yes			Yes
Nickel/Cobalt Alloy	Yes	Yes			Yes
Electrolytic Nickel Phosphorus	Yes	Yes			Yes
Copper (Acid & Cyanide)	Yes				Yes
Black Trivalent Chrome (RoHS)	Yes				
Electropolish or Microetch	Yes				

EQUIPMENT

- 11 Continuous Plating Lines (20 Strands) with Selective Capabilities
- Laboratory Plating Capable of Producing Prototype Samples

CHEMISTRY TYPES

- Gold (Hard & Soft)
- Palladium
- Palladium/Nickel Alloy
- Silver
- Tin
- Tin/Lead Alloys
- Nickel
- Nickel/Cobalt Alloy
- Electrolytic Nickel Phosphorus
- Copper (Acid & Cyanide)
- Black Trivalent Chrome (RoHS)



Plating lines are automated to ensure consistent product plating and quality. The high-speed lines run up to 60 feet per minute. Speed is dependent upon chemistry and thickness requirements.

