

FLEX

Transline Technology: Flex and Rigid-Flex Circuits

FLEX TYPES

- Single sided
- Double sided
- Multilayer
- Multilayer Rigid-Flex
- Sculptured Flex
- Extended Length

AVAILABLE SERVICES

- Design/Layout
- Fabrication
- Proto-Production

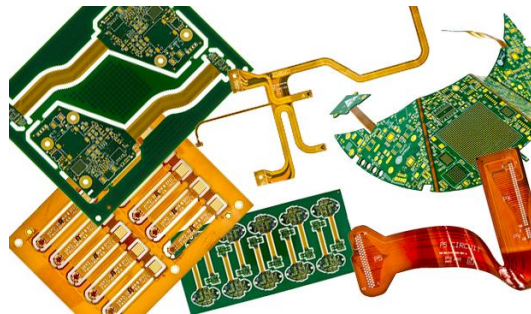
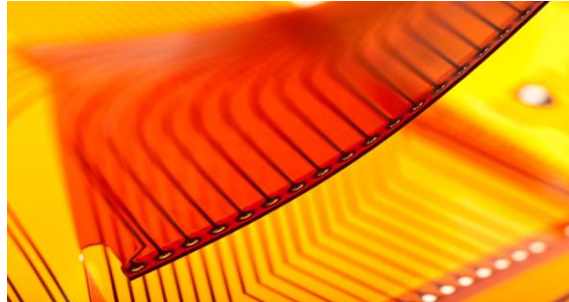
CONTACT US

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Transline Technology

proudly offers full-service flexible printed circuit board solutions which include:

- **Design (Layout)**
- **Fabrication**
- **Proto-Production**

We serve a wide variety of industries that demand high reliability such as Defense, Aerospace, Medical, Audio, Industrial, RF/Microwave among many others.

We are housed in a 20,000 square foot facility in Anaheim, CA. We offer early product development technical support that helps ensure a robust design and a reliable finished product.

DIELECTRIC MATERIALS

Polyimide Film
Polyester Film
Polyimide/Epoxy Glass

ADHESIVES

Acrylic
Epoxy
Polyester

STIFFENERS

Polyimide Film
Polyester Film
Polyimide/Epoxy glass

COPPER

Rolled Annealed (RA) 0.05-5 oz.

SHIELDING TYPES

Copper
Silver Ink (Silkscreen)

CONDUCTORS

Minimum Line/Space 4 mil

ANNULAR RING

External PTH 2-5 mils
Internal PTH 1 mil
Min Drill size 8 mil
Aspect Ratio 12:1

SURFACE FINISHES

LPI Soldermask
Bright Tin
Solder coat or reflow
Immersion Tin, Silver, Gold (ENIG)
Electrolytic Gold
Tin-lead
Anti-tarnish
Hot air level

TOLERANCE

Product Outline +/- 3 mils (die cut)
+/- 5 mils (routed)

