

Ceramic Substrate Manufacturing

- ✂ CLASS 10,000 CLEAN ROOM; SIZE: 3,000 ft²

SCREEN PRINT

- ✂ Ekra Automated Cassette to Cassette Print Dry Islands (2)
- ✂ AMI 885 Manual Print Equipment (3)
- ✂ AMI Dryer 16' (1)
- ✂ Furnaces with Auto Load/Unload
 - ✂ SierraTherm 18" Belt - 14 zone (1)
 - ✂ W&J 18" Belt – 11 zone (1)

SCREEN FABRICATION

- ✂ In-house capability from tensioning through photo exposing
- ✂ Wire mesh – 80 to 400



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PROCESS CAPABILITIES:

- ✂ 96% Alumina, 5" X 6" automated, other sizes manual 40, 35, 25, 20 & 15 mil
- ✂ Via Diameter: 10 Mil
- ✂ Castellated Diameter: 15 Mil
- ✂ Metal Systems: Ag, Au, Plated Cu on thick film Ag
- ✂ Resistor printing from 1 ohm to 10M ohms
- ✂ Standard Line and Space Resolution: 10 Mils
- ✂ Fine Line Capability: 5 Mil Lines and Spaces
- ✂ Multi-layer Capability: Up to 6 Metal Layers
- ✂ Thickness Measurement Systems
 - ✂ Cyberscan Vantage
 - ✂ Dektak IIA

