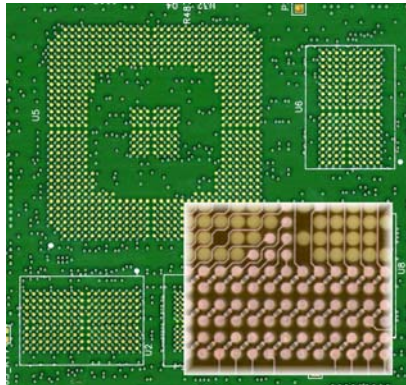
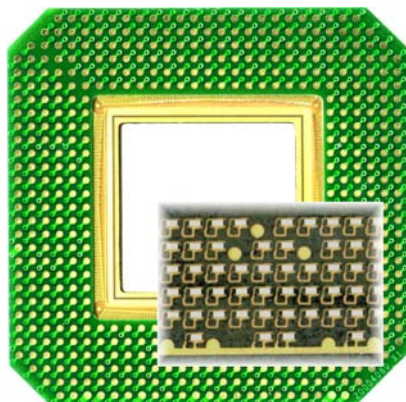


Ohmega-Ply[®] Embedded Resistors

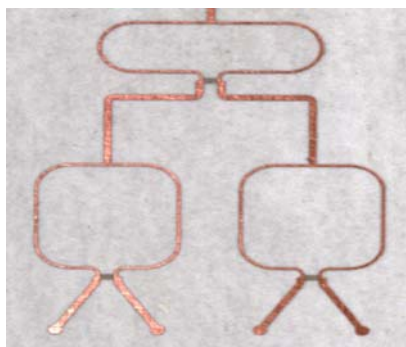
Decades of Innovation



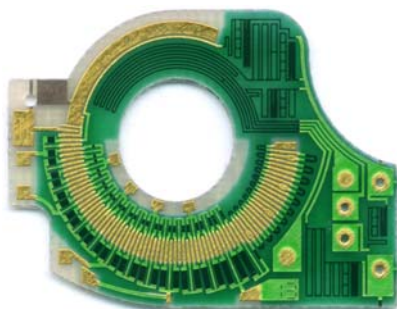
2000's



1990's

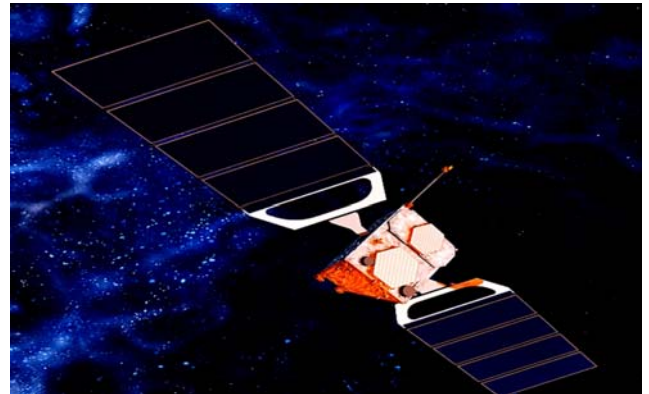


1980's

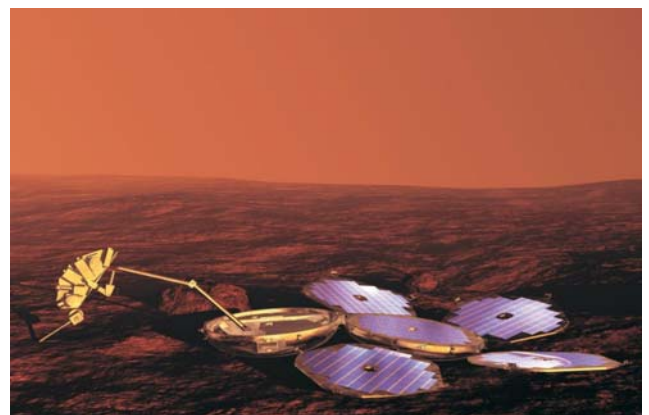


1970's

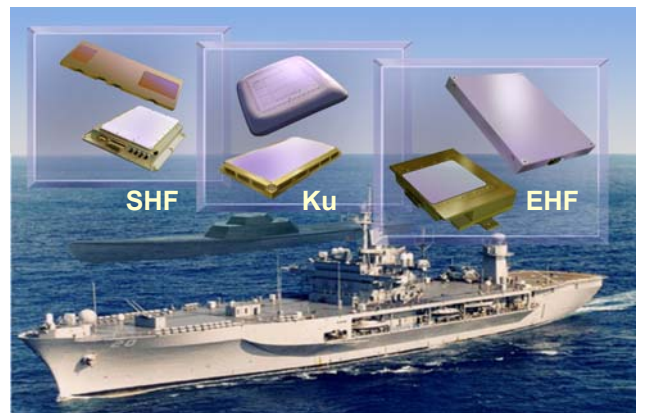
Unsurpassed Reliability



Globalstar Satellite



Mars Express Lander



Phased Array Antenna

Ohmega-Ply[®] Embedded Resistor Technology

High speed/high density packaging requires the use of advanced printed circuit interconnects using embedded resistors. Ohmega-Ply[®] has become the embedded resistor technology of choice in many critical military and aerospace circuit applications due to its long-term, proven track record of consistency, reliability and manufacturability.

Ohmega-Ply[®] Laminates, the U.S. Industry standard for embedded resistors, uses conventional PCB print and etch processes to create resistive elements within the internal planes of multilayer circuit boards.

Ohmega-Ply[®] is a thin film resistive material (NiP alloy). A wide range of resistor values can be created using available sheet resistivities from 10 ohm per square to 250 ohm per square.

There are numerous advantages of using Ohmega-Ply[®] embedded resistors, including:

- Increased Component Density
- Improved Electrical Performance
- Improved Reliability
- Potential Cost Reduction

Ohmega-Ply[®] resistors offer the highest degree of printed circuit board resistor miniaturization including our newest product, Ohmega-Ply[®] **ORBIT™** "Ohmega Resistor Built In Trace Technology".

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