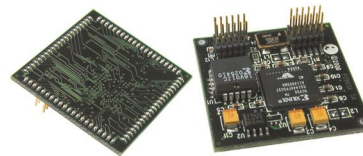


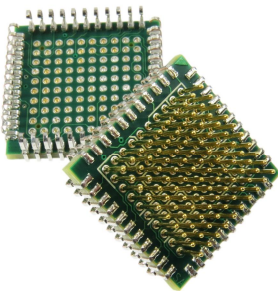
Ironwood has created thousands of custom adapters. A few recent ones are illustrated. Ironwood Electronics has the largest, most experienced staff of electrical and mechanical engineers in our industry. Quick turn custom projects are a cornerstone of our business. Our engineers utilize advanced CAD tools to help us design quality into each of our products. We are committed to developing high density interconnect technologies. Many of our innovative designs incorporate technologies such as:

- É Upgrade an existing design
- É Replace an obsolete component
- É Create a new capability for programming or test

- É Controlled Impedance
- É 0.5mm pin grid arrays
- É Conductive Elastomers
- É Blind/Buried Vias
- É 3 mil Line & Space
- É Embedded Resistors/Capacitors
- É Laser Micro Vias
- É Shaped Solder
- É Flexible PCBs
- É RoHS to Lead Adapters



Daughter Card module for obsolete IC



PLCC Adapter

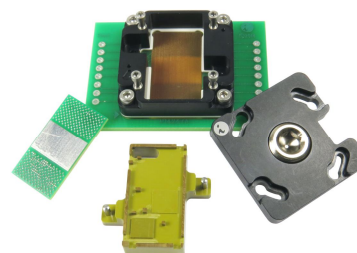
ISO 9001 Certified Design Process

Ordering custom adapters

We will be pleased to quote custom adapters to meet your requirements. When asking for a quote, you will need to provide the following information:

- É Delivery schedule requirements
- É Number of parts needed
- É Description of your application (and drawings if possible).

In many cases custom solutions are feasible using off-the-shelf parts, allowing for fast delivery time and reduced NRE costs. In general, custom interconnect adapters can be developed and manufactured in 4 to 6 weeks. With increased NRE charges some adapters can be developed and manufactured in 1 to 2 weeks.



Custom Module Socket