

CUSTOM IDCA PACKAGING

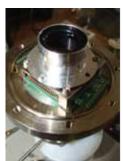
With over 20 years' experience, IRC's Custom Packaging Group located in Utica, NY is one of only a few infrared companies that are able to design and manufacture Integrated Dewar Cooler Assemblies (IDCAs). This unique capability allows IRC to customize cameras for specific optical requirements as well as provide packaging services to Customers needing prototypes, proof of concept or low volume manufacturing services when large volume production facilities are unable to accommodate. In addition to meeting low volume production needs, IRC has the flexibility and engineering expertise to provide support with customers high volume production requirements. This heritage allows IRC's Custom Packaging Group to offer services that you are unable to get from other infrared manufacturers.

IRC's custom packaging capabilities for infrared detectors and other components requiring cryogenic vacuum packaging is unmatched.

Worldwide supplier of IDCAs

IRC's Custom Packaging Group is a worldwide supplier of IDCAs, specializing in the design and manufacture of cryogenic and hermetic packaging. Our experience with a broad range of imaging sensors, and with nearly every cryocooler manufacturer, means customers can rely on us for mission- critical packaging applications.









PACKAGING CAPABILITIES

- Infrared detectors
- Quantum cascade semiconductor lasers
- Optically pumped semiconductor lasers
- Laser rods
- Cooled optics

- · Off-axis lenses
- RF devices







