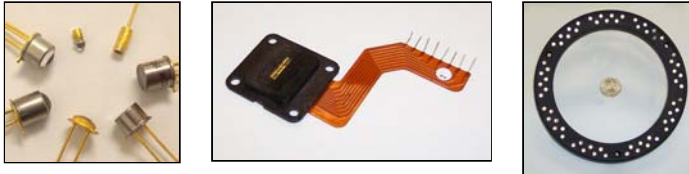


# OPTOELECTRONIC PACKAGING & PRODUCTS



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## CUSTOM AND MILITARY ASSEMBLIES



### CLAIREX TODAY

Clairex Technologies, incorporated in Texas in 1994, has grown to become an internationally recognized leader in semiconductor packaging, specializing in the design and manufacture of high quality, high performance optoelectronic products. Clairex products are used today in a wide variety of military, medical, automotive and industrial applications.

- Hybrids
- High-Reliability processing
- High temperature packaging
- Arrays
- Infrared and visible LEDs
- Photo-IC design
- Custom optics
- Custom assemblies
- Custom design
- Emitter-detector assemblies



Corporate headquarters in Plano, Texas

### QUALITY CONTROL ---- Our Major Concentration

Clairex is dedicated to delivering high quality products, defect free, on time, and that meet or exceed our customer's requirements. Every employee is responsible for the quality of their own work and the continual improvement of the operations they impact.

- Clairex is ISO 9001:2000 certified.
- Clairex uses SPC in manufacturing control.
- IRED and LED die lots are prequalified for performance and reliability.
- All products are subject to comprehensive in-house qualification procedures, as required, prior to shipment.
- All standard products are RoHS compliant.



Destructive testing to ensure wire bond quality

### CUSTOM CAPABILITIES ---- Our Specialty

Clairex specializes in the design and manufacture of custom products to solve a broad spectrum of sensing problems.

- Design, manufacture and use of high volume automated assembly machines to reduce customer costs.
- Value added assembly programs that reduce customer design time and assembly costs.
- Specially designed emitters and sensors with unique optics.
- Multiple chip arrays
- ESD processing
- High reliability processing
- Competitive pricing



High speed automated die attach

