



# E.R. PRECISION OPTICAL



"ONCE YOU LOOK THROUGH OUR OPTICS, YOUR CHOICE WILL BE CRYSTAL CLEAR"

## Department of Defense Germanium Reclaim/Recycling Program

E. R. Precision Optical Corporation (ERPOC), an Orlando, FL based HUBZone facility has established a unique program to locate, reclaim and rework germanium found in many of our U.S. military & aerospace optical components. We request your help in locating damaged, stockpiled or decommissioned infrared (IR) transmissive windows for target imaging. These windows of various sizes, flat to dome shaped , are found in the housings for FLIR components such as laser guidance, missile targeting & night-vision/thermal sensing devices for military and other surveillance applications, across many of our military platforms;

M1 tanks, Apache helicopters, AF fighter jets, Navy ships



Many of these windows are coated with Thorium, a hazardous material. ERPOC is the only NRC licensed facility in the nation able to remove Thorium coatings and rework the recovered material into new products. Once the coatings are removed we refine the scrap material to a quality required for the regrowth of new ingots (crystals) for use in new advanced infrared targeting components for our military.



GERMANIUM  
DOD RECLAIM



Finest quality



Low cost leader



Fast turn deliveries



Prototype to production



Precision Infrared Optics



100% USA Manufactured  
Germanium & Silicon



E.R. PRECISION OPTICAL

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Benefits for your facility/agency:

- ◆ Additional revenues to fund your futures
- ◆ SBA/HUBZone association
- ◆ Removal of hazardous materials, often stored many years
- ◆ Support of DoD budget concerns (lower cost of new products)
- ◆ Assure our valuable resources remain in the US
- ◆ Continue to support our US war fighters with advanced weapons

