

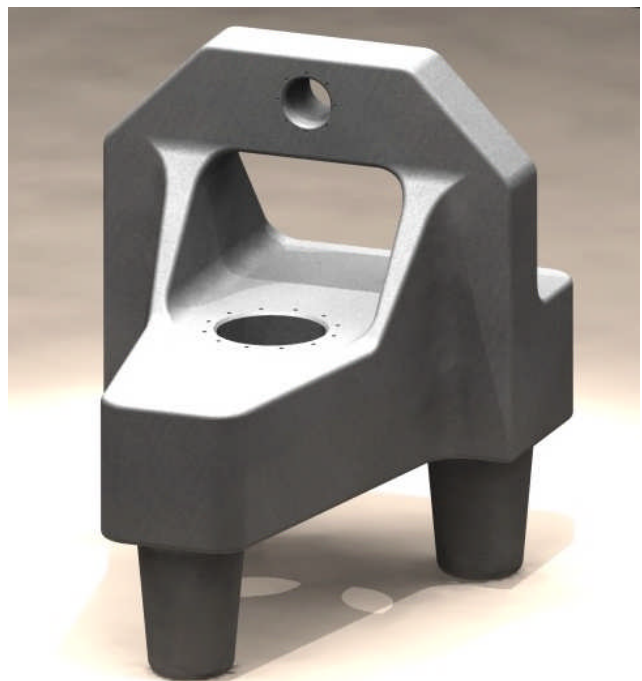


## Perluma Announces Perlumite™ Precision Structures

### Combination of Precision Optics and Cast Granite Creates New Solutions for Automated Biotech and Inline Metrology

ROCHESTER, NY, January 19, 2007 - Perluma announced the introduction of Perlumite™ precision structures made from a proprietary castable mixture of advanced aggregate materials in a specially-formulated polymer matrix. Perlumite™ precision structures provide superior vibrational damping when compared to traditional granite, steel, or cast iron machine structures. In addition, Perlumite™ precision structures provide several other advantages over conventional structures for precision mounts:

- Superior vibrational damping, better than granite and cast iron
- Cast and cured in less than one day
- Molds can last for thousands of cycles; soft tooling available for prototypes
- Net *precision* surfaces eliminates need for finishing and secondary operations
- Complex shapes, tight-tolerance inserts, and conduits can be molded in
- Engineered materials can be added to optimize structural properties
- Excellent stability and low coefficient of thermal expansion
- Waterproof and highly resistant to most industrial chemicals
- Not limited to large components
- Various colors and surface textures



#### about perluma

**perluma** enables the manufacturing activities of its life sciences partners with precision engineering, production fixtures, custom metrology, and fabrication machinery. If the process demands optics, lasers, precision motion, and robust system control, **perluma** will deliver an integrated solution. Headquartered in Rochester, NY. For more information, please visit [www.perluma.com](http://www.perluma.com) or call 623.748.8883.