

**"Against All Odds"**



# DECEMBER 2013

When the US Military needed recoil bearings for a prototype gun, they called LM76. Fighting tough delivery constraints and a pressing design cycle, LM76 was able to meet expectations: design to shipping 4 gun sets in 3 weeks! Over 50% of product leaving LM76 is specially designed and *engineered for excellence.*

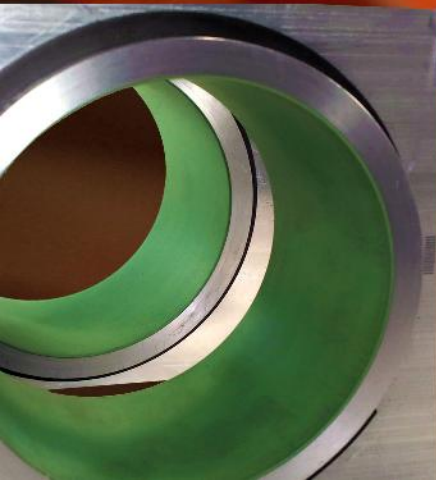
## Why LM76?

LM76's Minuteman is a workhorse recoil bearing on the Army's MK93 gun mount employed in Iraq and Afghanistan. Minuteman operated flawlessly in sand, weather and under cruel, abusive conditions.

This new gun application sees salt water and harsh conditions: shock, weather and high, shifting moment loads. Bearing pillow blocks, shells and snap rings will be 316 stainless steel (prototype blocks shown are aluminum for fast turn-around and testing). The bearing shells are lined with LM76's renowned self-lube Minuteman PTFE Composite. Taking a load of 5000 PSI, Minuteman is tops in its field for taking abuse. Since Minuteman employs no abrasive fillers, it performs beautifully on soft 300 series stainless steel shafting.



**Legendary  
MK93  
Gun Mount**



**Standard Minuteman  
Bearings, Pillow and Flange  
Blocks**

# LM76

140 Industrial Drive  
East Longmeadow, Ma 01028  
1-800-513-3163  
[www.LM76.com](http://www.LM76.com)

**More Knowledge - More Experience - More Solutions**