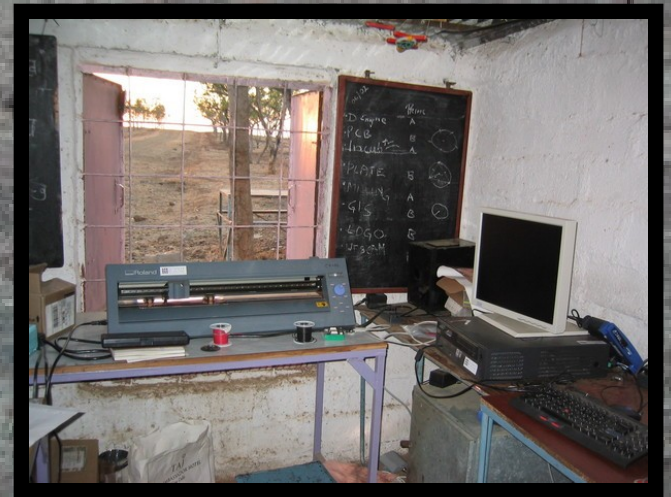


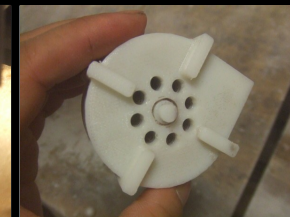
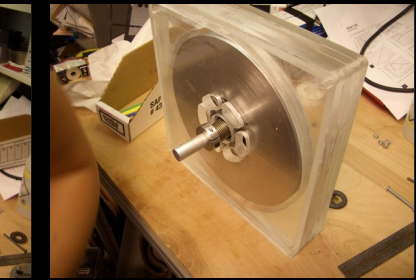
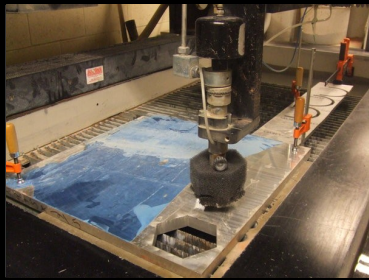
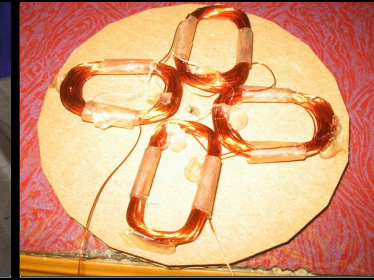
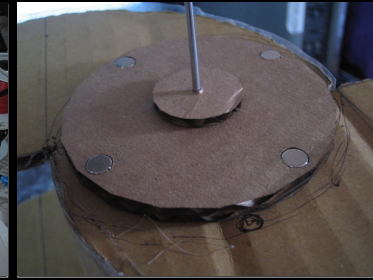
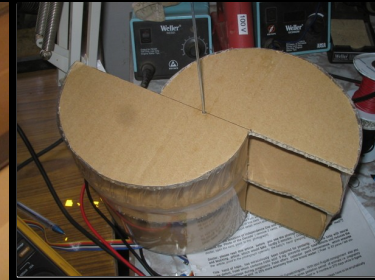
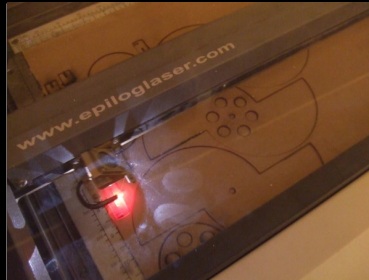
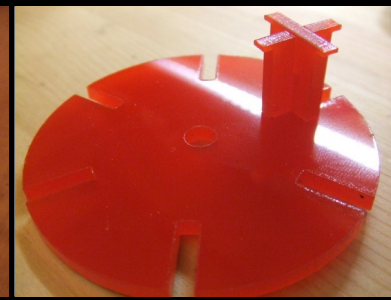
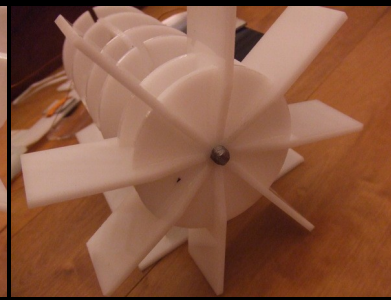
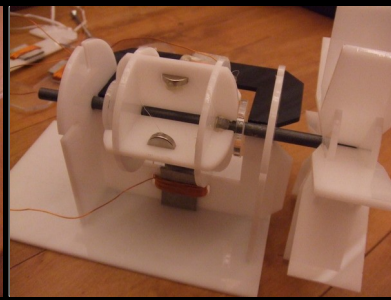
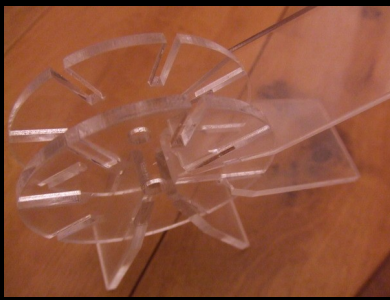
# Fab Lab Energy Projects

Amy Sun

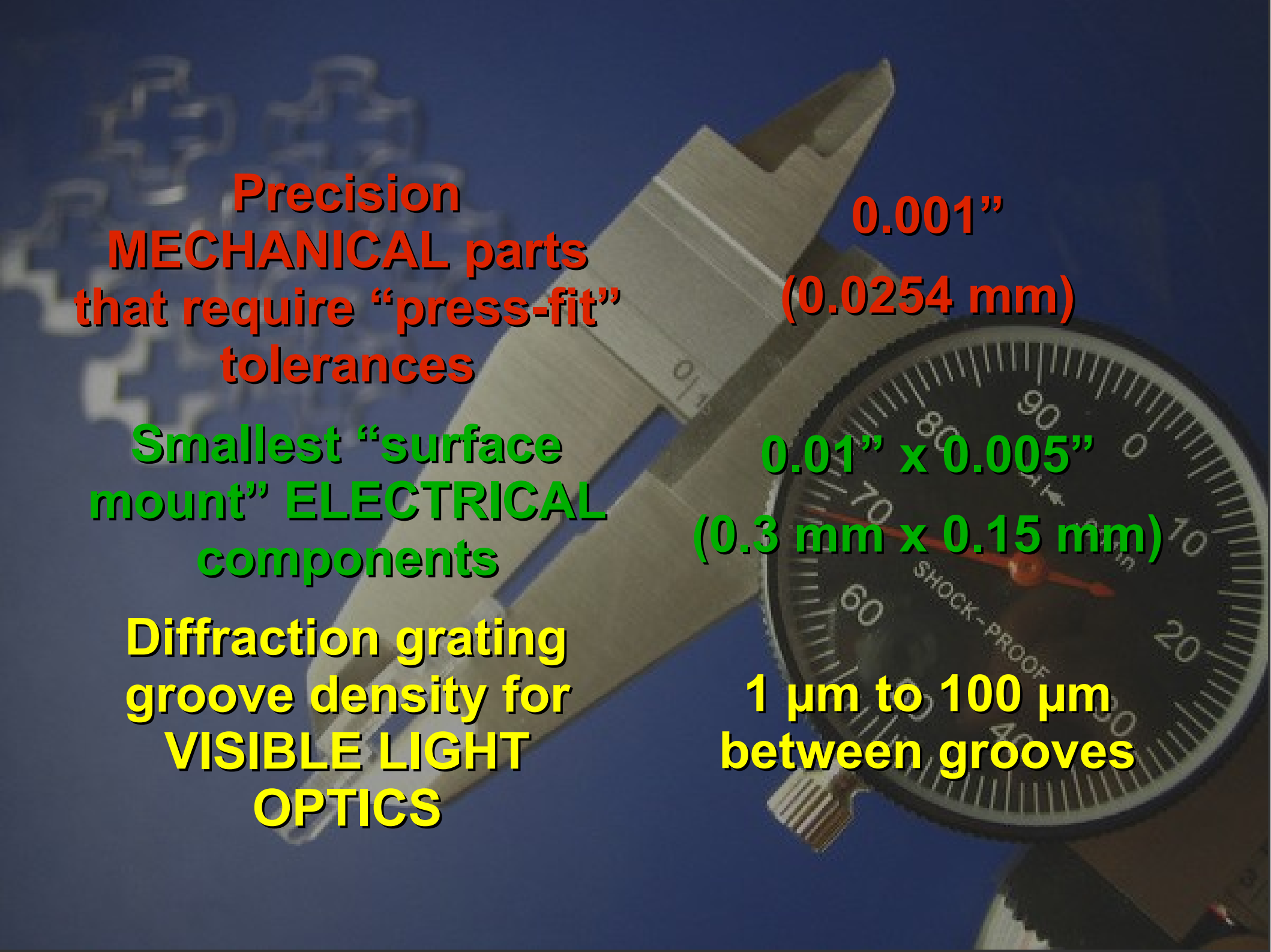
[[amys@mit.edu](mailto:amys@mit.edu)]

12 October 2006









**Precision  
MECHANICAL parts  
that require “press-fit”  
tolerances**

**0.001”  
(0.0254 mm)**

**Smallest “surface  
mount” ELECTRICAL  
components**

**0.01” x 0.005”  
(0.3 mm x 0.15 mm)**

**Diffraction grating  
groove density for  
VISIBLE LIGHT  
OPTICS**

**1  $\mu\text{m}$  to 100  $\mu\text{m}$   
between grooves**

