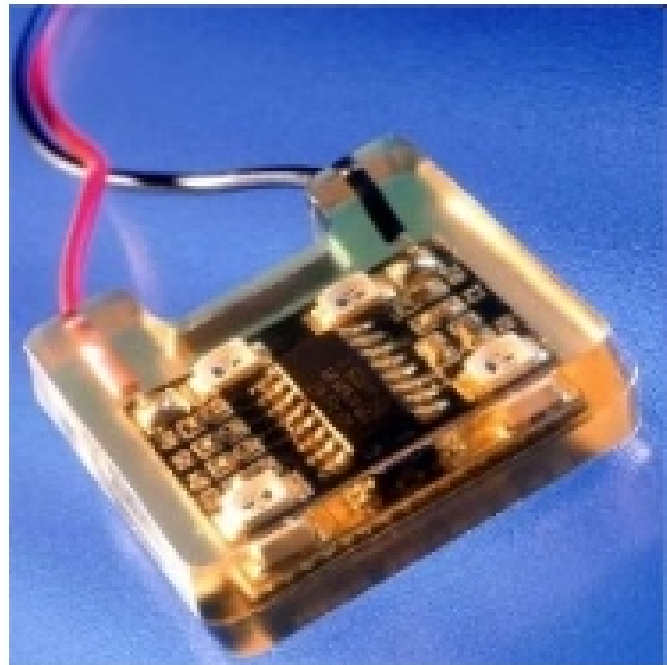


Automotive Sensors: MEMS

Chris Mosser



<http://news.thomasnet.com/fullstory/463874>



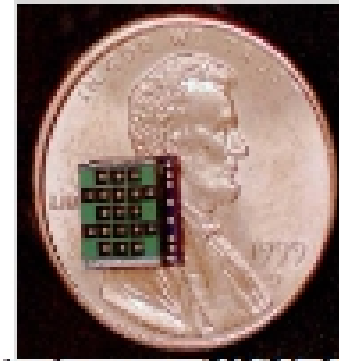
<http://www.d-r-t.com/sensortech.htm>

Outline

- Introduce MEMS
- Applications
- Automotive Specific Information
- Fabrication
- Packaging

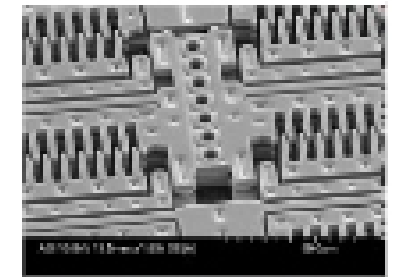
What are MEMS?

- **Micro(small)**



http://eed.gsfc.nasa.gov/562/SA_MEMs.htm

- **Electro(electric components/functionality)**



<http://www.memx.com/>

- **Mechanical(mechanical components/functionality)**



<http://www.memx.com/>

- **Systems(integrated, system-like functionality)**



http://www.forbes.com/2008/04/22/mems-apple-nintendo_leadership_clyton_in_jw_0421cleytonchristensen_inl_slide.html