

# MA3 Solutions in MEMSLand

## June 5<sup>th</sup>, 2007

### **-miniaturized camera demonstrator**

- assembled ILS test modules on a lead frame, adhesive contact printing conditions, specifications and equipment setup, implemented into working assembly concept.

<http://www.hitech-projects.com/euprojects/memsland/press-presentations/Demonstrator%20mini%20camera%20packaging.ppt>

- Assembled ILS modules characterized and shipped to Boschman for film assisted molding. <http://www.hitech-projects.com/euprojects/memsland/press-presentations/Boschman.pdf>

### **-optical sensor and planar splitter**

- brainstormed on assembly concepts for the Fiber Array Units (FAU), ways to 3D handle, align and micro-join optical fibers

<http://www.hitech-projects.com/euprojects/memsland/press-presentations/lionix%20bc6.ppt>

<http://www.hitech-projects.com/euprojects/memsland/press-presentations/lionix%20bc7.ppt>