

Wafer Inspection and Mapping Systems Custom Projects and System Solutions

ASI has designed a number of different systems for wafer inspection, mapping, and custom applications.

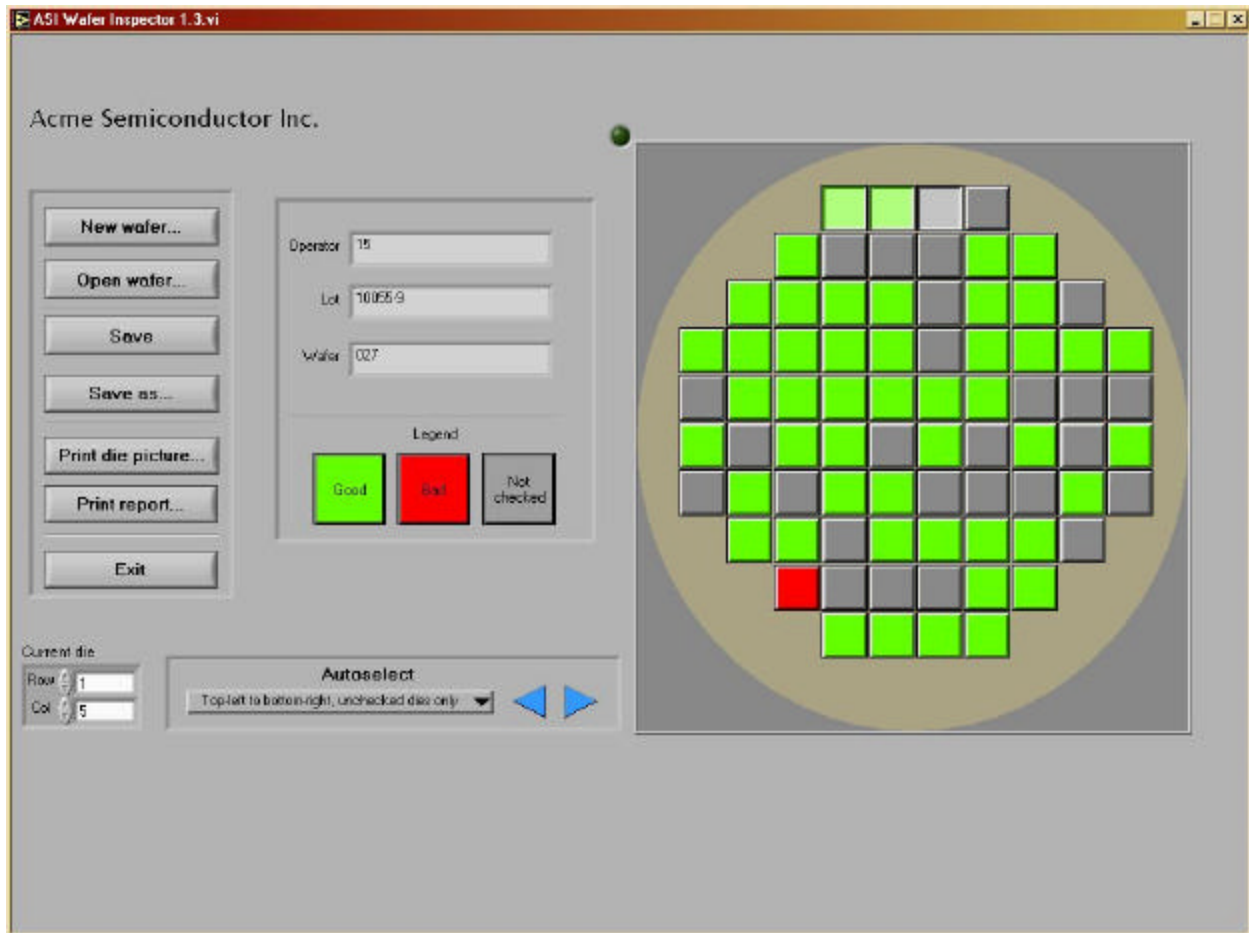
Our core competencies include:

- ✂✂ **Ultra precise motion control and micropositioning**
- ✂✂ **Automation including wafer handling, microscopes, and micromanipulation**
- ✂✂ **Auto focus algorithms**
- ✂✂ **Microscopy, Fluorescence microscopy, Video microscopy**
- ✂✂ **Illumination control including deep UV systems to detect the presence of residual Deep UV or I-Line photoresist on silicon wafers.**
- ✂✂ **Mechanical design & custom machining**
- ✂✂ **Imaging, CCD & Video cameras**
- ✂✂ **Programming**

If you have a routine or challenging project, please contact us for further details on the services that we can offer.

We Create Solutions

*Applied Scientific Instrumentation, Inc. ✂29391 W Enid Rd ✂Eugene, OR USA 97402-9533
(541) 461-8181 ✂(800) 706-2284 ✂info@ASImaging.com ✂www.ASImaging.com*



Screen shot from typical wafer inspection / mapping system. Programming is done in National Instruments LabVIEW? software to allow a wide range of custom configurations.

- ⚡ ⚡ **Prevent contamination and costly downtime**
- ⚡ ⚡ **Increase throughput**
- ⚡ ⚡ **Now is the time to optimize productivity**
- ⚡ ⚡ **Call ASI Today!**

If you are interested in a custom system to solve a technical or production problem, please contact us at info@ASImaging.com, or call (800) 706-2284. If outside the US or Canada, please call (541) 461-8181.

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