

Research Service Centers

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Bill Lewis, Engineer

- Started semiconductor career at Texas Instruments, Dallas TX. in 1983 after obtaining degree in Electrical Engineering. Moved to Intel Corp., Albuquerque NM and then Agere Systems, Orlando.
- Bill worked in a few different roles during this time:
 - Equipment Engineering, installing and sustaining tools
 - Lithography and Metrology Process Engineer.
 - Device defect detection and remediation ongoing job throughout these roles
 - Ultrapure gas, bulk chemical and DI water delivery systems
- Has been at UF since 2003 during the beginnings of UF Nanoscale Facility located in the Physics Building.

Semiconductor Lithography Process Experience – Pre UF



Nikon Stepper Exposure Tool



Dainippon Screen 80B Photoresist Coat and Develop Track – normally attached to Stepper



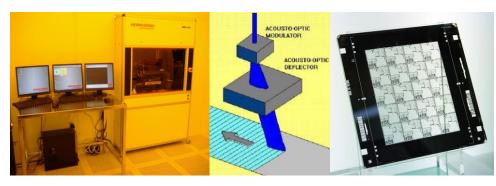
KLA Surfscan Inspection Tool







RSC Specialties



Heidelberg Laser Writer - Photomasks and Direct Write

