



Paco Solis

Lead Investigator

Foresite, Inc.

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Professional Experience:

2003-Present Foresite, Inc. – Kokomo, IN
Lead Investigator

- Gather customer problems and process information.
- Collect, organize and analyze test data in order to identify underlying principles, reasons or facts for solutions.
- Maintains proper documentation of work per established procedures.
- Compiles data and writes interim, completion and addendum reports regarding customer projects.
- Works with a full range of electronics OEMs and small subcontractors including industries such as medical devices, automotive manufacturers, computer manufacturers and consumer electronics manufacturers.
- Specializes in failure analysis working back to the root cause, identifying process sources in root cause, recommending changes to optimize the process and eliminate the root cause, and finally qualifying the new process and putting monitoring parameters in place to avoid future issues.
- Foresite is ISO 9001:2000 Certified

1999 – 2003 Adaptec – Milpitas, CA
Q.A. Package Reliability Engineer

1984 – 1999 Analog Devices Inc. (formerly Precision Monolithic Inc.) Santa Clara, CA
Q.A. Package Reliability Engineer

- Managing New Package/Product Qualification activity
- Reporting of activities and projects to local and corporate management
- Member of World Wide Assembly Technology Review Board
- Root Cause Package Failure Analysis



- Analysis of Assembly and Fabrication process anomalies
- Scanning Electron Microscope and Energy Dispersive X-ray Analyst
- Circuit and package level precision cross section analyst
- Materials analyst
- Laboratory Manager
- Safety and Facilities Coordination for Q.A. equipment and department expansions
- Characterization, Acceptance and Repair of Laboratory Equipment

Training

2005 Hugh Downs, Bayer Corporation

- IPC-A-600 Certified IPC Specialist

2004 Foresite, Inc

- Lab Specialist Training
- Lab Specialist Trainer

2004 IPC Training

- IPC ESD Training

2004 Terry Munson, President – Foresite, Inc

- Understanding Process Residues and Their Effect

Education

- *Mission College* Santa Clara, CA: 1993 to 1999, Studied Material Science
- *Mission College* Santa Clara, CA: 1991, Fire Science/ERT Training
- *Foothill College* Los Altos, CA: 1986, Semiconductor Processing Courses
- *Ohlone College* Fremont, CA: 1983 to 1986, General Education
- *Fremont/Newark Vocational Program* Fremont, CA: 1982, Electronic Technician Certificate