Position Title:	**Lab Technician**
Job Code:	3
Location:	Phoenix, AZ 85225
Travel Involved:	Minimal
Hiring Manager:	John Hargedon
Hiring Manager Phone:	480-503-5902
Resumes go to:	John.Hargedon@maxim-ic.com;
Org:	Division 4 - VUAM
Sub-Org:	IC-Info
Function:	Lab Technician
Exec Code:	VUAM
Department:	15-103
Exempt/Non-Exempt	Exempt
Location/Zip:	Phoenix, AZ 82225
In Budget:	n/a
Replacement:	n/a

Maxim Integrated Products has an immediate opening for an experienced Design Technician familiar with IC new product development. Position is available in the Chandler, AZ Design center, within the Power Management IC Design group. This is an opportunity to support a team of design engineers in all aspects of new product development.

Specific Job Responsibilities Include but are not limited to:

- Manage laboratory equipment and calibration, recommend and specify new equipment purchases, work with equipment vendors.
- Assist in the generation of evaluation systems for new power management IC products by converting schematics into PCB layouts, generating artwork, procuring boards and components, assembling, testing, and measuring and documenting new product performance.
- Interface with component vendors to maintain the latest in discrete component libraries for power management designs.
- Perform precision bench measurements to assist ATE correlation, gather statistical data, and debug new silicon.
- Orders supplies and equipment needed for lab
- Assist with basic facility issues and repairs

Specific Job Skills Required Include:

- Solid understanding of board-level electronics.
- Experience with switching regulators and power ICs.
- Ability to interpret schematics.
- Multi-layer PCB layout experience (PADS, etc).
- Excellent labs skills, including measurement, debug, and micro-soldering.
- Soldering skills with the ability to solder fine-pitch Surface Mount Devices.
- Exceptional self-motivation with good multi-tasking skills.
- Ability to communicate effectively with designers.

- Basic computer knowledge (Word, Excel, DOS commands).
- Ability to read, write, speak and comprehend English.
- Ability to add, subtract, multiply, divide and calculate percentages.
- Must be able to lift 50 lbs. from floor to tables.
- Minimum 2 years experience.

Compensation packages include salary, performance bonus, stock options, and excellent health benefits.