ROMEL GARCIA

Motivated TEST ENGINEER with 25 years of progressive experience in semiconductor industry. Energetic self-starter and team builder. Navigates high-stress situations and achieves goals on time.

CONTACT ME

- Imus City, Philippines 4103
- romelcgarcia@gmail.com
- +63 9369446110
- https://www.linkedin.com/in/romel-garcia-640b8062/

EDUCATION

Bachelor of Science ECE

Manuel S. Enverga University Foundation, Lucena City, Quezon PRovince

- BSCE Graduate

2007

SKILLS

- Test Package development
- C+ Programming (ETS364, ETS88, Powertech (QT8100...)
- Schematic Diagram Creation (PADS)
- Simple PCB Layout (PADS)
- Microsoft Visio
- Test Equipment Maintenance

SEMINARS ATTENDED

- ETS-364/600 Programming Training
- ETS-88/800 Programming Training
- Powertech QT8100 Programming Training
- MOTOROLA Dedicated Test System (DTS) Programming and maintenance training
- Analog Test Methodologies & Digital Test Methodologies
- Six sigma Green Belt Training

WORK EXPERIENCE

Senior Test Engineer
June 2012 - Current

On Semiconductor Philippines Incorporated, Carmona Cavite, Philippines

- Currently coaching and mentoring a small group of test engineers in carrying out test packages migration activities.
- Perform migration of test package from one platform to another to gain setup flexibility, consumption rate or capacity improvement thru multisite setup capability and test time improvements.
- Generate Test Plan based on Datasheet and required test qualification.
- Draw schematics (PADS Software) base on drawn test plan.
- Write Test Program based on generated Test Plan and Schematics Perform debug on generated test package.
- Collect and study test data to optimized test solution.
- Coordinates/communicate with PE, Manufacturing and Process group to further understand and immediately address anu- production test issues.
- TPR (Test Package Review) Member which main function is to review all test package releases.

Final Test Pruduction Line Maintenance Technician Onsemi
May 1997- May 2012

On Semiconductor Philippines Incorporated, Carmona Cavite, Philippines

- Provide flexible production support by ensuring final test equipment are working in accordance to specifications in producing quality products.
- Facilitate the repair during breakdowns and scheduled maintenance of final test equipment.
- Gather relevant information on testing issues and escalate to engineering for further analysis and resolutions.
- Equipment handled : Testers : ETS, DIS (Motorola Dedicated Test System) PFI (Motorola Logic Device tester)
Handers: Daymarc, Symtec, MLT93xx, MLT9928, ISMECA NX16/32, Motorola MACH20 / MCH60