

AMI Platform Validation Services



Helping Engineering to Develop Superior & Bug-free Products On Time and Within Budget

AMIPlatform Validation Service is a validation framework built on 35+ years of high-tech computing experience that helps engineering to successfully bring out Rugged, Bug-free and Trouble Free Products.



Highlights of AMI's Platform Validation Services

A superior quality Validation Service, AMI's Platform Validation Services, comes with a package of exclusive multifarious features for its clients.

- In-house Testing & Validation tools
- In-depth "Practice Methodology" used for customer programs
- Advanced Hardware capability that quickly notifies errors at the hardware level
- TUFMAN - Customizable OS & Driver validation tool
- EIP - A web based tracker system, which is an error repository accessed by the development team to debug errors
- QA Servers - Test plan and Test cases repository, used for creating test plans for each project
- Advanced BUG TRACKING SYSTEMS





Expertise in Training

- System level (OS) Testing
- Embedded Application testing
- BSP & device driver testing
- Middleware/Stack testing
- Android Testing



AMI's Hard Core Validation Services

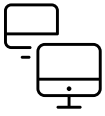
Expert Services offered for:

- Validation
- Testing
- Code Maintenance

Focus Areas :

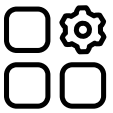
- Embedded OS & Mobile OS areas specific to WinCE
- Windows® Mobile
- Android™
- Linux® & Chromium™



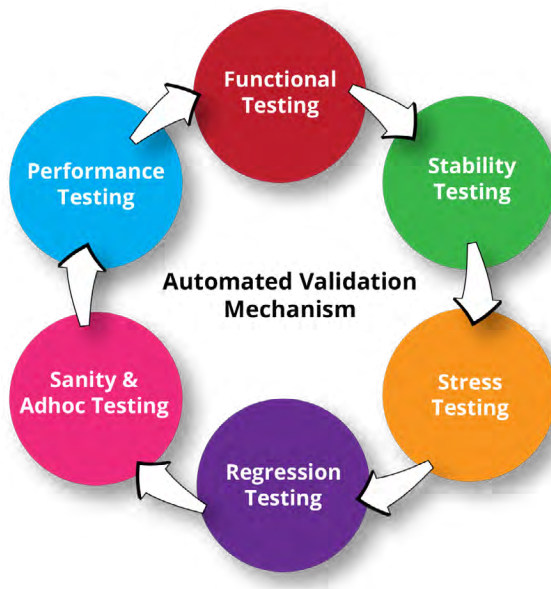


AMI - A Pro in computational engineering

- 35+ years of Business Excellence in providing Computing Innovations Worldwide
- An Industry Leader for BIOS Firmware
- Patent portfolio of 100+ in BIOS, Storage firmware and Server Management
- Over 70% of the servers run AMI Remote Server Management Firmware
- An established leader with 2500+ test cases for testing the Remote Server Manager Stack (MegaRAC SP-X Firmware)
- Over 250 test plans used for validation the BIOS



Our Automated Validation Framework Mechanism





Client Delivery Methodology

AMI's Platform Validation Services' Methodology is compliant with ISO 9001:2008 and ISMS 27001:2005. This 5 stage process passes through an exhaustive testing mechanism that delivers 100% bug-free products.



Understand the Platform Requirements

Design & Review test cases

- > Pullout test cases from the repository
- > Create new test cases
- > Finalize the test plans
- > Get approval from customer

Use existing tools (eg: AMI Diag) Create new tools

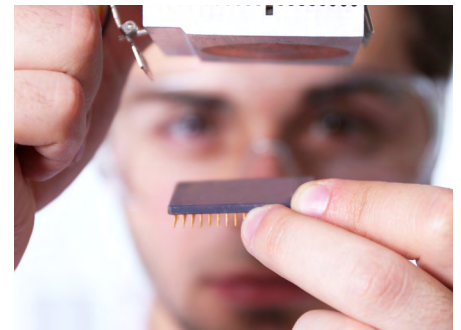
- > For automation
- > For testing specific features

Validation Cycle

- > Carry out all tests as per the test plan
- > Prepare test reports
- > Send to customer
 - Bug tracker
 - EIP system
 - Repeat till no bug is found
 - Get the next release from customer

Set-Up the Environment

- > Test lab
- > Hardware
- > Software
 - Firmware
 - OS
 - Drivers
 - Application



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