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

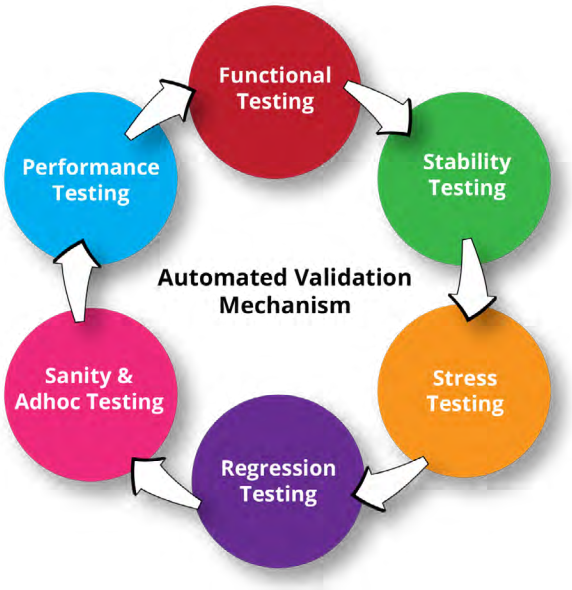
Focus Areas :

- 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

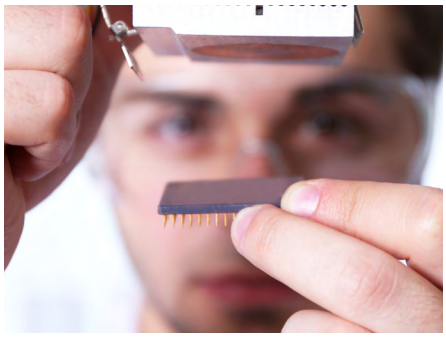
> For automation
> For testing specific features

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



For more information please visit the request form at ami.com/contact