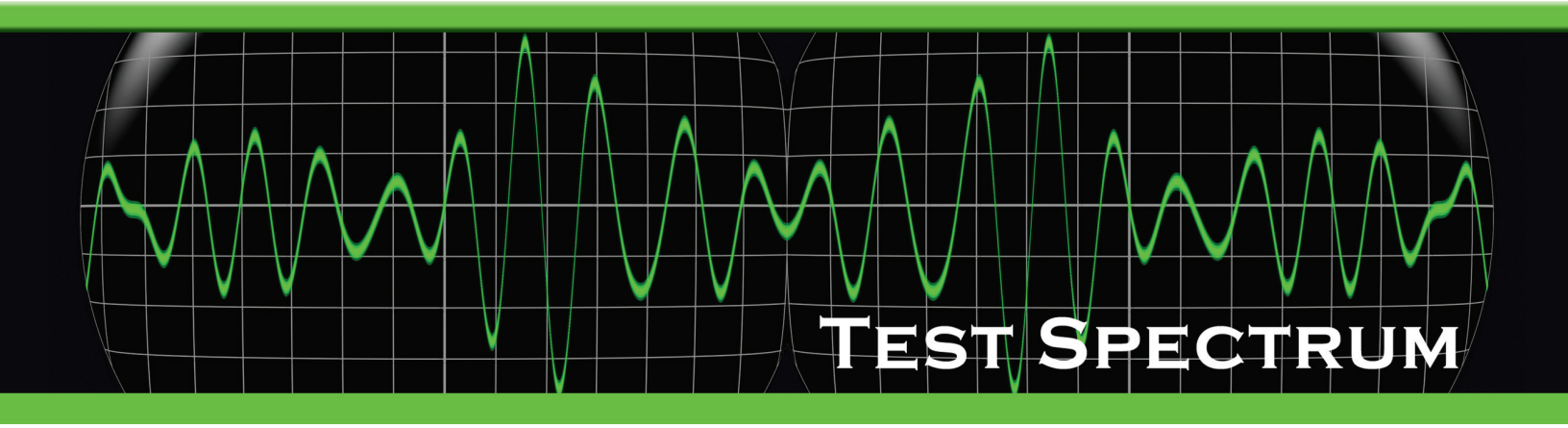


Test Software

Experience matters when it comes to the development of a successful test solution. Test Spectrum has the experience, resources and relationships required to ensure success.

Solutions for New Silicon

- Test plan development
- Tester platform selection
- Schematic & BOM design
- Simulation pattern conversion
- Program development for:
  - Prototype samples
  - Qualification
  - Characterization
  - Production *(probe & final test)*

Solutions for Production Silicon

- Platform conversion
- Program optimization
  - Multi-site test solutions
  - Advanced test techniques
- Industrial & military up-screening
- Datasheet programming

Test Tools

Test tools are software applications that improve any aspect of semiconductor test – from design to manufacturing.

Custom Test Tools

Test Spectrum has developed numerous custom test tools, such as:

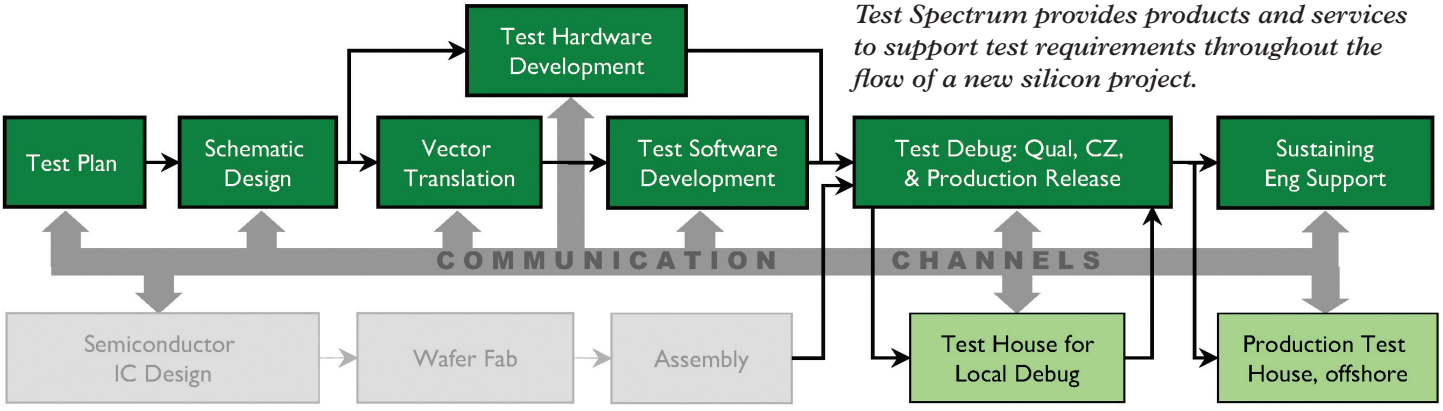
- Pattern converters
- Wafer map formatters
- Test program generators
- Advanced operator interfaces
- Test program integrity verification system

Our software development staff excels in the creation and implementation of software applications designed to the specific needs of the customer.

Standard Test Tools

Test Spectrum is committed to providing the semiconductor test industry with useful, affordable test tools. Please check our website for the latest updates on standard test tools.

Test Spectrum provides products and services to support test requirements throughout the flow of a new silicon project.



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