Established in 2005, ChipTest is an IC Test & Automation Company
- ChipTest has 2 Core BUs: Test Engineering and Wisteria
- Over 27 Years of Test Engineering Business Experience
- ISO 9001:2015 Certified; Operations in India, Singapore & Malaysia
- Cost effective Offshore & Onsite solutions, providing Turnkey Product & Services Support
- Philosophy: Business Beyond Profit; Long-Term Value-Added Partnership Business Model
- ChipTest is an associate of the Valingro Group that facilitates, develops & build Enterprises girded by Values

**Vision**

Consistently excel in Semiconductor IC Test Engineering & Hardware Products with associated Embedded Solutions for global Customers

**Mission**

Exceed the fast emerging needs of our Customers by:
- Accelerating time-to-market thru continuous Innovation & high Quality
- Providing unparalleled Service that is Versatile & Cost-effective

**Corporate Objectives**

1. Profit – earnings that enable achieving other 4 objectives
2. Client Satisfaction
3. Competence
4. Employee Satisfaction
5. Growth

**Values**

1. Business Ethics — defines us as a Company
2. Professionalism — defines us as Individuals
3. Citizenship — defines our contribution to society

**Quality Policy**

“To consistently excel in Semiconductor Test Software and Hardware Solutions and exceed the fast emerging needs of our Customers through continuous innovation, high quality, accelerated, versatile & cost–effective services, along with increasing value addition to all stakeholders”

**Quality Methodology**

- Quality Controlled Process flow approach
- Archival of Process records and Quality data
- Closely monitored Corrective Action Systems
- ISO 9001:2015 Certified
Business Units (BU)

1. Test Engineering
2. Wisteria - Hardware Products & Automation Solutions
3. Allied Services

Test Engineering BU
- New Product Development
- Program Conversion from Legacy platforms
- Product Design documents / Datasheet Review
- Test Plan Derivation for New Silicon Products
- Schematics Design – Cadence CAPTURE, Mentor PADS LOGIC & ALTIUM
- Board Layout Design - ALLEGRO, ALTIUM and PADS Layout
- Implementation of High-Speed Layout techniques
- ATE load board design techniques
- Blind and buried Via’s Implementation
- BGA Routing Techniques
- Final QC and CAM Support

Wisteria - Hardware Products & Automation Solutions BU
- Design for High Speed Digital & Precision Analog needs
- Schematics Design – Cadence CAPTURE, Mentor PADS LOGIC & ALTIUM
- Board Layout Design - ALLEGRO, ALTIUM and PADS Layout
- Implementation of High-Speed Layout techniques
- ATE load board design techniques
- Blind and buried Via’s Implementation
- BGA Routing Techniques
- Final QC and CAM Support

ATE & Bench Capabilities
- Advantest 93K ATE
- Advantest T2000 and T65XX ATE
- Teradyne ETS88, ETS364, ETS500, ETS800
- Teradyne J750, IFLEX ATE
- LTXC ASL1K ATE
- Bench Power Supplies, Oscilloscopes, V/I Meters, Thermo stream & Others
- Offline ATE Simulators
- Remote Login Access

PCB Capabilities

Automation
- Low Cost Tri-Temp Handlers
- Handler Conversion Kits & Test Sockets
- Pick & Place Solutions for Industries
- Poke yoke system implementation
- Process Control Monitoring Systems
- Auto Liquid Dispensing Systems
- OEE Dash boards of inline Equipment’s
- Auto Screw Feeding System
- Auto Mounting & Inspection Systems
- Automotive Functional Test Systems
- Health Care Automation
- Food Products line Automation

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(3) Allied Services

- Wafer Sort & Final Package Level Production Testing
- Proto-Type Samples Packaging & Small Volume production
- New Product Reliability Qualification
- ESD/Latch-up Qualification
- ATE Equipment Installation & Maintenance Support

Delivery Methods

- Well defined Process Flow documents & Checklists
- ISO Work Procedures and Standards
- Setting & Monitoring of Key Performance Indices
- Project Scheduling & Milestone Tracking
- Systems for Continuous Process Improvement
- Customer specific Qualification Process

Customers

- Global Semiconductor Customer base
- Device & Equipment Manufacturers
- Markets Served - America, Asia Pacific & India
- Markets Explored – Europe, Japan
- Computing, Mobile & Consumer Applications
- Customer specific Dedicated Teams
- Inbuilt Long-term Partnership Model

Infrastructure

- 10K sq.ft Facility with fully furnished Office space
- Well Equipped Static Dissipative Flooring with ESD Controls
- Temperature & Humidity Controlled Environment
- Long term Partners for Supply Chain Management
- High Speed Internet Connectivity with Remote Accessibility

Logistics

- Green Channel Status for Imports & Exports
- Zero Duty with Expedited Customs Clearance
- Convenient Logistics for Equipment Consignment
- Daily Connecting Flights to all Countries

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Human Resources

➢ Recruitment of Talented Engineers from Reputed Institutions
➢ Continuous & Standardized Training Methodologies
➢ Periodical Performance Appraisal Review
➢ Employee Appreciation & Rewarding Schemes
➢ Performance based Long Term Career Growth Plans

Professional Team

➢ Well Experienced Leadership
➢ 50+ Years Total Test Engineer Experience
➢ Qualified & Skilled Test Personnel
➢ Proficiency in Communicating in English
➢ Ready availability of Resources for expansion

Socio-Economic-Contribution (S-E-C)

➢ Volunteering one’s time to improve society
➢ Phase 1: < 35 Years of Age – Focus on Career Building & Establishment
➢ Phase 2: 35 to 65 Years of Age – Ability to contribute to Economic Development
➢ Phase 3: >65 Years of Age – Ability to contribute to Social Causes
➢ S-E-C is to contribute socially in Phase 2 along with Economic Development
➢ 3 Areas identified to assist us in achieve this
   o Following discipline in any and everything we do
   o Providing a helping hand to people around us in any way we possibly can
   o Showing the right path forward to people around us

Value Proposition

➢ Cost Effective One Stop Turnkey Test Solutions
➢ Customer-wise Dedicated & Talented Team
➢ Unparalleled 24x7 Service throughout the year
➢ Proven Track Record with focus on long term values
➢ Cutting edge Hardware & Embedded Technologies
➢ Enhancing the Time to Market for new Products
➢ Closely held partnership model with all Stakeholders