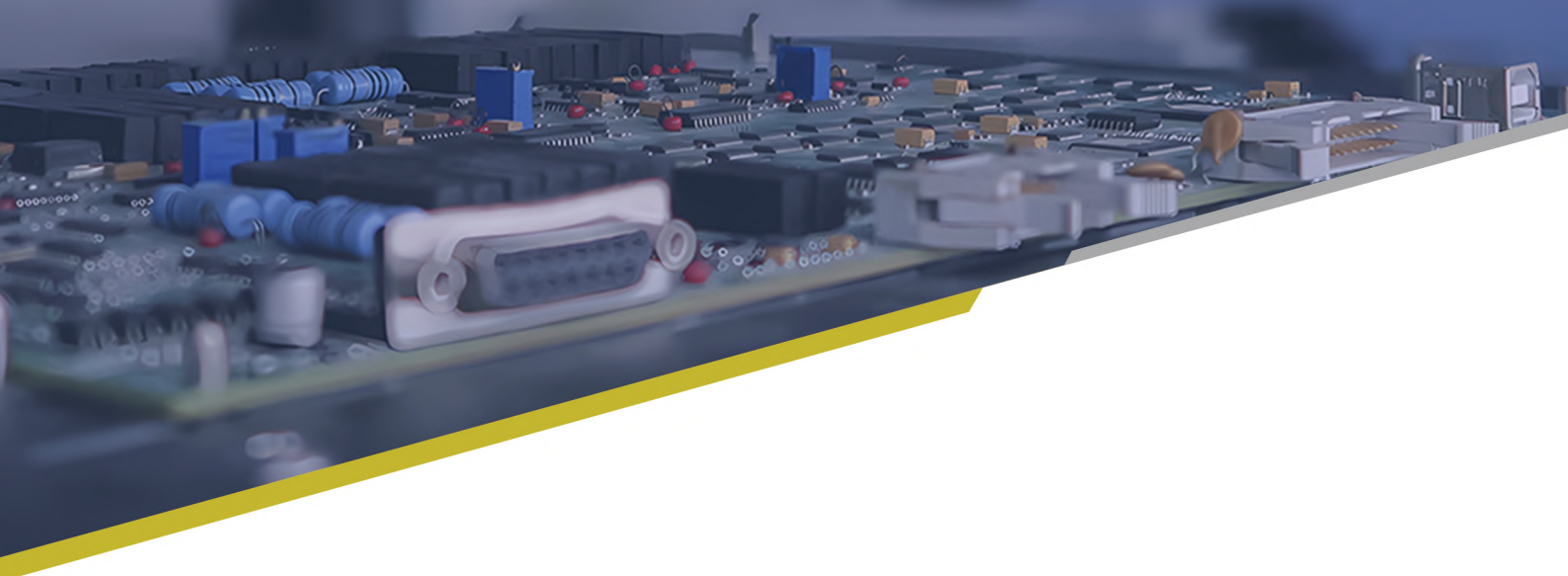




ICT · FCT · ATE

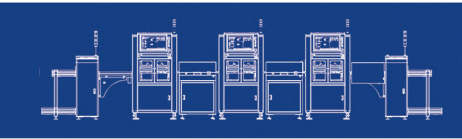
**PTI**<sup>®</sup>



**PTI TECH**

**PCB ASSEMBLY TESTING SOLUTION**

Modular upgrade options from MDA to ICT and functional test



## PROFESSION TEST INCORPORATED

### ABOUT PTI >>>



PTI was founded in 2004 ,Has set up R&D centers in Suzhou and Shenzhen, and expanded its own production based in Dongguan in 2019. The company is a national high-tech enterprise specialized in the research, development, production, sales and service of circuit board test equipment, and is a senior professional solution provider in the field of electronic equipment test.

Our main products are ICT-line tester, Function Tester (FCT), Test System Integration (TSI), Automatic Test and Control System (ATE), BGA test solutions, First Article Inspection (FAI), Test Fixture etc.

PTI strictly follow the "Practice, Precise, Professional "3p" philosophy. With the service concept 'consumers first', the corporate culture 'family business', the efficient and scientific matrix team and the forefront and innovation development thinking, PTI has won an extensive and well reputation in this industry. PTI are now servicing many well-known enterprises all over the countries and regions Hong Kong, Shenzhen, Suzhou, Kunshan, Shanghai and Dalian and other domestic market areas have established marketing and after-sales service centers. Foreign agents and service covered in Thailand, Vietnam, Philippines, India, Malaysia, Brazil, Mexico, Japan and Korea.



**PTI-816S**  
Professional Test Inc

# MANUFACTURING DEFECTS ANALYZER MDA



PTI-816S



PTI-816SII



PTI816S MDA provides its excellent performance combined with friendly Windows 10 user interface design and USB interface connection to test PC or notebook. With up to 2048 ( PTI816SII: 4096 ) analog test points, TestJet technology and many other features, the PTI816S delivers high speed, high accuracy and high reliability testing.



HIGH VOLTAGE DETECTION



USB COMMUNICATION



FOUR WIRE TESTING

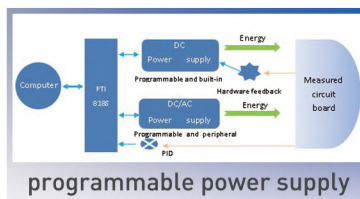


INDUSTRY 4.0

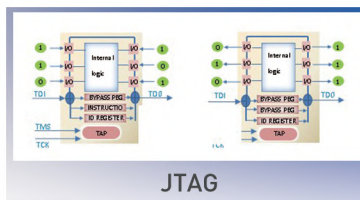


# IN-CIRCUIT TESTER ICT

PTI-818SII



programmable power supply



JTAG



PTI-818S

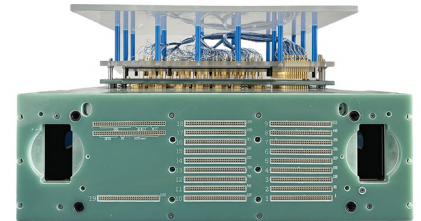
PTI818S is fully functional, Using USB communication, With up to 1920 ( PTI818SII: 3920 ) analog test points, an integrated test cost-effective solution, Incorporates MDA with selectable ICT and Functional test capabilities that cut production line staff costs, save testing time and increase productivity.

# INLINE IN-CIRCUIT TEST SYSTEM

# INLINE



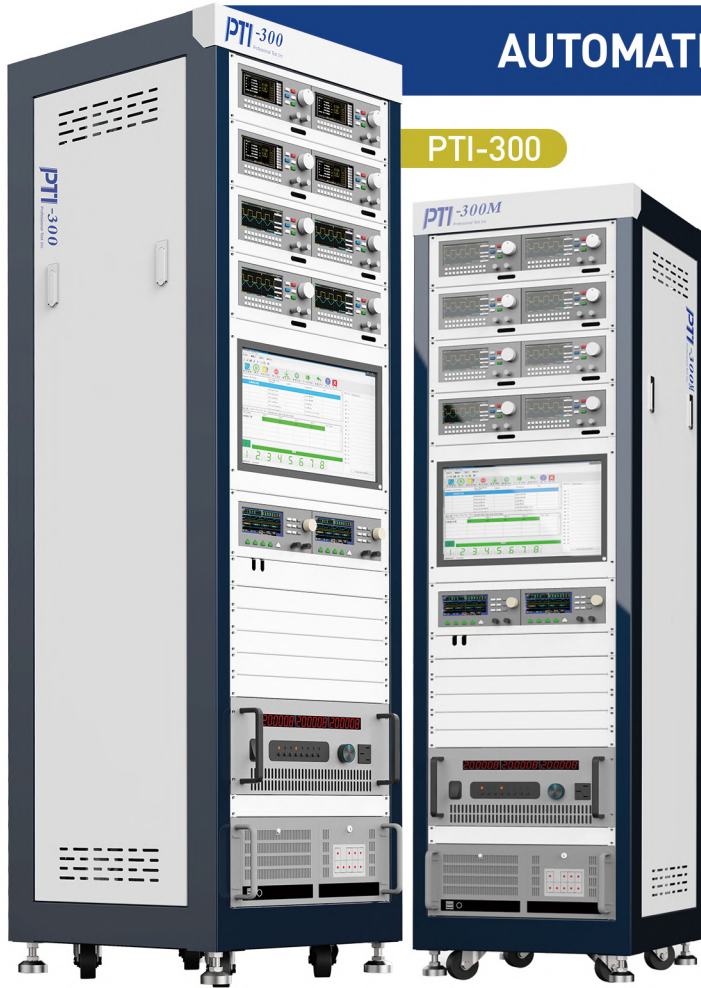
- ★ Automatic INLINE design, eliminates the need for manual labor
- ★ ICT static test + dynamic functional test
- ★ Automatically distinguish between qualified and unqualified products
- ★ Automatic barcode reading and writing function
- ★ orientation check before test
- ★ The test speed is 30% faster than manual operation, unmanned operation
- ★ ICT test fixture can be installed and used directly by modifying the load plate
- ★ Anti-pressure plate module/automatic insertion Interface/track automatic adjustment



## FULLY AUTOMATED TEST LINE



# AUTOMATIC TEST EQUIPMENT ATE

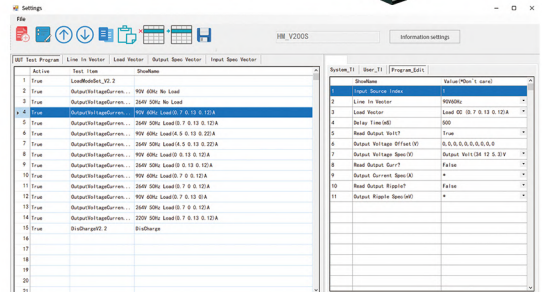


PTI-300

Compatible with MTK, QC, AFC, PD and other communication protocols [wireless charging, fast charging].

Open software and hardware platform, which can be expanded according to different scenarios.

PTI-300M



# INTELLIGENT FIRST ARTICLE INSPECTION FAI

AOI (AI&OCR) >>>

Missing parts, Incorrect parts, Encapsulation size  
IC polarity ... ..

LCR >>>

Resistance  
Capacitance  
Inductance

PTI-500X



Flying Probe LCR



SINCERELY SEEKING GLOBAL AGENTS PTI TECHNOLOGIES

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