

Test Automation

Digital Shark designs, develops and provides automated test solution for most of all kind of electronics devices testing. With an expertise of 30+ years in the Industry, Digital Shark able to provide the perfect and customized test solution for your demands.

- **Flash Programming**

Develops customised solution for all kinds of on-board flashing & memory programming

- **Boundary Scan Testing**

Boundary scan test for complex processors, FPGA, CPLD & Memories. Test development to detect mainly manufacturing faults on opens, shorts beneath the IC & connectors testing.

- **Functional Tester**

Product functionality testing at PCB level, semi assembled product or fully assembled product. Digital Shark develops test solution as per customer requirement - functionality testing, RF signal testing, Wi-Fi, Bluetooth & LTE testing, communication bus test USB, RS232, RS485, SPI, I2C, CAN etc

- **Quality Testers**

Provides quality test stations to verify the quality of your product design in very detail during development or randomly in production processes. It enables you to perform parameters and limit tests with boundary conditions to check out product behavior.

- **Burn-In Tester**

Defects or breakdowns of products are regarded as an absolute knockout criterion for the quality and reliability of such devices. All products and assemblies are tightly scrutinized during and after the manufacturing process by tough stress tests and verification procedures, in order to check whether the requirements of high quality manufacturing have been met. Solutions provided for these Custom-specific, powerful run-in, burn-in, life-cycle and laboratory test systems for an entire range of different applications

- **Climate Chamber Tester**

To check the endurance or to check the functionality under special environment, solutions will be provided for environmental tests. The products will be tested under final operating



Digital Shark Technology

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Development Platform

C, C++, C#

LabVIEW

Python

Angular JS, React JS, Node JS

Database

SQL

Oracle

MongoDB

Test Equipments

DMM, DAQ, Oscilloscope

RF Signal Generators

RF Modulators

Spectrum Analyser

Lite point IQxel

Domain

Telecom products

Consumer Electronics

Defense Electronics

Medical Electronics

Automotive