

TESTING AND VALIDATION

Design | Assess | Certify

Trends

According to U.S appliance repair, affordability and reliability report 2019, the average appliance repair cost ranges from 195USD to 348USD depending on the appliances. A poorly tested appliance leads to consumers paying a hefty sum for appliance repairs leading to bad experience with the brand.

In order to launch differentiated products in the market, businesses are developing holistic solutions for better outcomes, by integrating digital technologies in their products.

Enabling a seamless user experience across the value chain demands additional emphasis on tests such as compatibility testing, security testing, etc.

Opportunities

In a highly competitive industry, the key challenge for the manufacturers is to ensure product quality, reliability, and consumer safety throughout the appliance lifecycle.

While an early launch of an appliance in the market could lead to significant market share and maximum ROI, manufacturers with ineffective testing strategies go through prolonged testing cycles. This may also potentially lead to product recalls, high cost of maintenance, and dwindling customer confidence.

In order to achieve product commercialization goals, companies are finding ways to accelerate product development through automation-based optimized V&V programs.

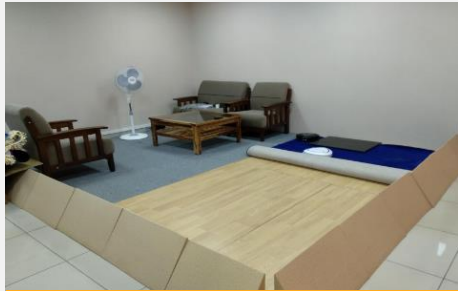


Consumer benefits

- High quality device that ensure the best consumer experience
- Quick turnaround time for device maintenance and minimum downtime

TEST LAB FOR IoT AND DIGITAL APPLIANCE

Assuring a world class customer experience



Appliance functionality



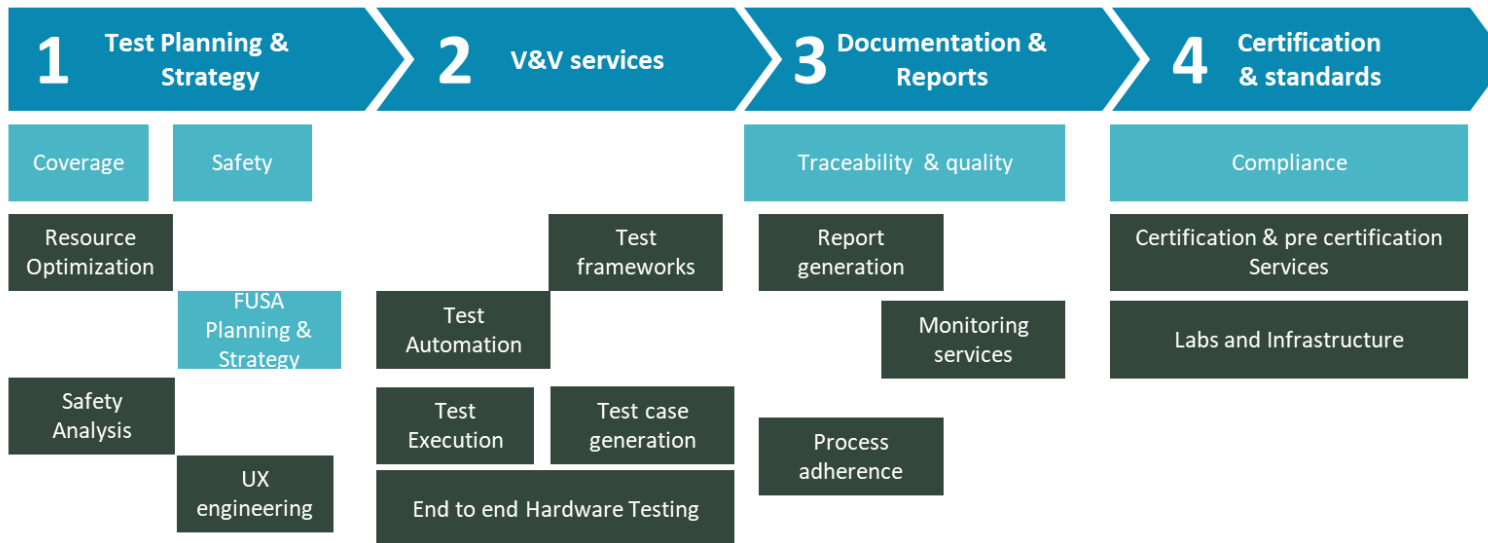
IoT lab



Environment Test Lab



Mechanical Test Lab



Benefits

- Offshore & Near Shore teams for customer
- Reduced time to market
- Reduced Total cost of ownership
- High quality and sustainability