Our client is a leading Original Equipment Manufacturer for Handsets in USA.

We partnered the client for providing comprehensive, secure, reliable and cost-effective end to end testing and validation of the product.

System Testing of Mobile handsets.

Our approach:
- Set up an Offshore Delivery Center that handles the complete testing load
- Set up a dedicated link to access client tools and database
- Setup test lab with mobile infrastructure at offshore to carry out testing on client network in the similar way as it was carried out at client’s place

Our system testing engagement activities included:
- Feature, functional and system testing of CDMA and proprietary technology handsets
- Interface and integration testing
- Stress & Stability Testing
- Large scale test automation
- IOT and peripheral certification like BT and WLAN
- Product test ownership for few carriers programs
- Remote testing and enterprise mobility application testing
We quantified our impact with significant percentages, including:

- 30% cost reduction due to flexible engagement model
- 40% effort reduction due to automation and reusable test assets
- 80% reduction in post-production defects

**TOOLS & TECHNOLOGIES**

- Reduced the COQ (Cost of Quality)
- Improved Product Quality
- Created Reusable Test Framework
- Reduced Cycle Time for release testing

**FINAL RESULT**

- Proprietary Platform, CDMA, UMTS, Dual Mode
- Flashing tools, Automation Scripting using Perl, Stress Testing, SIM provisioning tools
- Messaging and Data Apps server side tools
- In house developed automation test tools

**ABOUT TELECOM**

We have a proven record of developing, deploying and managing telecom technologies, products, applications and platforms for renowned telecom players across the globe. Our services range from product conceptualization to sustenance, with strong focus on wireless technologies through ready skills and experience across the Telecom software spectrum. We support Strong Project Management expertise in the areas of chip design, hardware design, firmware, software and middleware engineering applications and content, all the way from design, development and deployment. We also provide system integration and interoperability, managed services, end to end testing, maintenance for network infrastructure, mobile devices and VAS platforms.

**ABOUT L&T TECHNOLOGY SERVICES**

L&T Technology Services is a wholly owned subsidiary of Larsen & Toubro with focus in the engineering services space, partnering with many of the Fortune 500 companies globally. It offers design and development solutions throughout the entire product development chain across various industries such Industrial Products, Medical Devices, Transportation, Telecom and Hi-tech and Process Engineering. The company also offers solutions in the areas of Mechanical engineering Services, Embedded Systems Services, Product Lifecycle Management (PLM), Engineering Analytics, Power Electronics, M2M and the Internet of Things (IoT).

**KNOW MORE**

For more information on our services, visit our website: www.Lnttechservices.com or drop us an email at: corp.marketing@Lnttechservices.com