

Partnership with ServiceForce.Com grants you:

Testing services by one of the leading test houses in regard to price performance ratio

Easy on your budget

Comprehensive competence from only one source

No more need for several different providers
Benefit by our advantageous package prices

Support during the complete quality life cycles of your products.

No need for own resources
(costly in maintaining and qualifying)

Optimization and automation of your test procedures as well as reduction of test expenses up to 50%

Brings your products to the market faster and in high quality

Certification

DIN EN ISO 9001 : 2000

Accreditation

Test Lab according to DIN EN ISO/IEC 17025 for

Electromagnetic Compatibility

Safety

Environmental Simulation

Automotive

SIP



ServiceForce.Com GmbH
Kleyerstraße 92
60326 Frankfurt / Germany
Tel +49 (0) 69 36 50 90 - 55 00
Fax +49 (0) 69 36 50 90 - 55 11
eMail: info@serviceforce-com.de
URL: www.serviceforce-com.de

MobileRobot Test Automation for Mobile Communications



SERVICEFORCE.COM
SERVICES FOR COMMUNICATIONS AND AUTOMATION ENGINEERING

The Company

For more than 20 years we have been offering our customers testing services for components, assemblies and complex systems in the following branches

Automotive

Information & Telecommunication (ITC)

Medical Technology

Manufacturing Industry

ServiceForce.Com stands for the equivalent of 850 man-years of competent testing and product validation know-how, by which our customers can ensure the

Conformity

Functionality

Quality

of their developments thereby securing the success and profit of their products.

Gain the utmost from your Test Automation

Both manufacturers and network operators carry out systematic testing and quality-assurance measures before changes and enhancements of equipment, devices, software releases or applications are rolled out or integrated into the network. Due to the ever shorter change and/or innovation cycles and increasing complexity of the mobile systems the efforts involved in manual testing has reached an unacceptable level. With the test automation scheme of MobileRobot testing the functionality of device and network services becomes a cost effective task.



The MobileRobot interacts with the system under test via the mobile device to enable extensive end-to-end testing capabilities. Service and feature testing and benchmarking may be carried out in an efficient manner increasing test coverage and ensuring safe product roll-outs. Testing at the Human Mobile Interface, at the heart of the Mobile Robot, ensures OS and platform independence needed for measuring exact Key Performance Indicators (KPIs).

Services & Solutions

Our portfolio comprises comprehensive testing procedures for product- and system development

EMC & Safety Tests

Quality & Reliability Tests

Function & Performance Tests

Measuring & Testing Automation

Quality & Project Management

Technical Documentation

What is the MobileRobot ?

The MobileRobot is the only non-intrusive tool for mobile applications tests available. It ensures the highest reusability of your test cases with minimal additional efforts. The MobileRobot protects your investment in tests assets while introducing the newest mobile devices. The MobileRobot is a black-box test tool designed for the needs of domain experts requiring no knowledge of a programming language to automate manual test procedures of quality assurance teams. MobileRobot verifies the behavior of the device under test operation by using its "eye", "finger" and "ear" in the same way a test person would. The MobileRobot automates manually intensive device testing by supporting test preparation, execution and reporting functions with state-of-the-art testing methodologies.

Your Benefits

Shorter test cycle time
Reduced testing lead times
Low maintenance costs
24x365 testing availability
High reusability
Scalable report generation
Increased test efficiency

Functional and regression testing
Branding conformance tests
Service and feature testing
Interoperability testing
Performance testing
End2End testing