

Overview

QualityLogic is a highly respected provider of testing products and outsourced quality assurance and engineering services to technology companies around the world. QualityLogic's Test Solutions focus on the conformance, performance, and interoperability testing needs of its customers — from unit testing to integration testing to system level testing — and serve many industries:

- Smart Grid technologies and products must be interoperable to succeed, and QualityLogic is in the forefront of interoperability test solutions.
- Printer and MFP OEMs, ODMs and technology providers rely on QualityLogic test solutions to validate their products' performance, conformance to industry standards, and interoperability with other hardware and software products.
- Network infrastructure equipment manufacturers, carriers, and telecom service providers use QualityLogic fax test equipment to ensure interoperability with fax traffic from traditional devices and across the Internet.
- IT departments in companies of all sizes look to QualityLogic to ensure their web applications or websites meet their quality objectives.
- Marketing groups in companies like HP and Kodak rely on QualityLogic to provide independent validation of their competitive advantages.

Origins

QualityLogic was established in 1999 through the merger of Genoa Technology Inc., Revision Labs Inc., and GenRev.

Genoa Technology Inc. was founded in 1986 by Gary James and Jim Zuber. The company's initial products were specialized testing tools for printers. Genoa expanded its product line in 1991 to include facsimile test products. Dave Jollota joined the company in 1990 and expanded QualityLogic's business into outsourced testing services.

Revision Labs Inc. was founded in 1994 by James Mater and Steve Laats. Revision Labs was a leader in software quality assurance testing services.

In 1998, Genoa Technology and Revision Labs established a joint venture lab called GenRev in Boise, Idaho, and in 1999, Genoa, Revision Labs and GenRev merged to form QualityLogic.

Smart Grid Test Solutions

The next generation Smart Grid will comprise a variety of standards and devices that will present intricate interoperability testing challenges. The level of complexity in a standard is directly related to the type of testing needed to resolve interoperability. QualityLogic brings its proven conformance and interoperability test tool

development expertise to the key technologies and standards that will be used in Smart Grid systems.



QualityLogic is currently participating in the Pacific Northwest Smart Grid Demonstration Project, a five-state, five-year project led by Battelle Memorial Institute. QualityLogic provides interoperability testing and certification for technologies used in the Project.

QualityLogic's Smart Grid solutions include:

- Interoperability testing and certification of Smart Grid devices and services
- Training for policy makers on interoperability solutions to save costs and speed up implementation.

Printer and MFP Test Solutions

Testing Products

QualityLogic's three classes of tests for page description languages have been used by industry for nearly 25 years:

- Comprehensive Evaluation Tests (CET) thoroughly test each command in the language.
- Functional Test Suites (FTS) verify major functions of printer emulations as a quick check before running a CET, to verify minor firmware upgrades, or as a cost-effective final check.
- Application Test Suites (ATS) test the emulation's compatibility with applications software and make sure the printer works in the "real world".

These tests support the five major page description languages – PCL, PCL XL, PDF, PostScript, and XPS, as well as other popular languages.

QualityLogic's PageSense is the de facto standard used by printer companies and major publications to measure the throughput performance of printers and MFPs. And QualityLogic's Application Test Suite Intermediate Files (ATS-IFs) ensure that printing devices are compatible with top-selling desktop applications.

Outsourced Testing Services

QualityLogic's world class test lab in Boise, Idaho is staffed with printer industry veterans who provide a wide range of services to the printer industry including:

Project Management
Test Case Development
Process Improvement
Competitive Analysis

Test Planning
Test Automation
Beta & Gamma Program Management

Testing Services include:

Hardware Test

System Test

Installation and Setup

Localization

Ink/Toner Consumables Reliability

Firmware Test

Software Test

Functional testing

Ink/Toner Consumables Yield

Competitive Analysis Test Solutions

QualityLogic's branded testing programs help companies establish and/or validate their positions in the market with independent, professional printer and MFP testing services. The company has been testing printers, consumables, and associated software since 1986, and it is uniquely qualified to provide unbiased, expert test results that bring immediate credibility to its customers' product marketing efforts. QualityLogic designs studies to compare its customers' printers or MFPs to their competition and provides:

- Credible, independent results
- Industry standard tests
- Certified results
- Expert consultation on competitive positioning
- Confidentiality
- Joint promotion of test results

Telecom Test Solutions

- FaxLab tests how well a fax product interoperates with a wide variety of other brands by emulating normal operation and error conditions for 151 fax devices, including V.34 devices, as caller and receiver.
- DataProbe isolates facsimile interoperability problems with passive monitoring and protocol analysis, with support for the 2003 ITU-T T.30 Recommendation, including passwords, sub-addressing and use of the V.34 modulation.

IT Test Solutions

QualityLogic provides quick, efficient, and cost-effective testing solutions for mission critical enterprise web applications and consumer-oriented content rich websites. QualityLogic's expertise covers the entire gamut of web technologies, and the company offers a wide range of testing methodologies such as compatibility, functionality, and load testing of web sites. Web testing services cover three distinct focus areas:

- ♦ Web Site Testing
- ♦ Web Services API Testing
- ♦ Content Monitoring of Rich Internet Applications

Management

Dave Jollota, President and CEO, formed the Genoa Technology Test Labs in 1995. He has held management positions in operations, marketing, sales and finance since joining the company in 1990.

Gary James, General Manager of QualityLogic's Services group, is also a director and founder and was president of Genoa Technology, building it into one of the leading suppliers of test solutions to the computer and telecommunications industries.

Steve Kang, Senior Vice President of Engineering, has a long history in directing and managing engineering organizations. Prior to joining QualityLogic in 2005, he held positions at AHT Inc., Sun Microsystems, Xerox Corporation, and Colorbus.

Jim Zuber, QualityLogic's Chief Technology Officer, is one of the founders of Genoa Technology and architect of most of QualityLogic's printer and fax tests. In his current role as CTO, he investigates new technologies and test methodologies key to QualityLogic's future.

Locations

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