20 Years of Verifysoft: Software from Offenburg in Germany ensures Safety and Security

The perfect cup of coffee, all German cars and the Mars rover have something in common: their software programs were tested with tools from Verifysoft. The Offenburg-based company provides software for software testing.

"We are in a huge growth market," say the company founders. Since they founded their company 20 years ago in 2003, software is not only found in vehicles, airplanes or medical devices, but more and more in everyday life. Cell phones, smartwatches or household appliances only function properly and without security gaps if their software is error-free. This is where Verifysoft makes a decisive contribution to quality assurance.

"More than 750 customers use our software in 43 countries on all continents to make their software safe and secure," explains Klaus Lambertz, who founded the company 20 years ago with Patricia Gallien and three other partners. 80 of the top 100 technology companies in the world are customers of Verifysoft - large corporations such as all German car manufacturers, four of the five largest automotive suppliers, two of the three largest aircraft manufacturers in the world, numerous companies in medical technology, cell phone manufacturers - in short: all companies for which reliable software quality is crucial.

From micro-enterprise to global player

Verifysoft is also proud of the medium-sized and small companies that are part of its customer base. After all, software is used in all industries: "We work with companies of all sizes that value safe and secure software." In this way, the company makes a significant contribution to "making the world a little better." In the future, the use of artificial intelligence (AI) will pose new challenges for programmers in this regard: In safety-critical systems, in autonomous driving, in healthcare robots and generally in the increasing "Internet of Things," ever higher demands will be placed on programmers. Today, a mid-range car has software with more than 100 million lines of code. And the trend is rising.

"In order to ensure good software quality, standards in safety-critical areas such as automotive, aviation, rail transport and medical technology require proof of sufficient software tests," say the entrepreneurs.

Founders Patricia Gallien and Klaus Lambertz

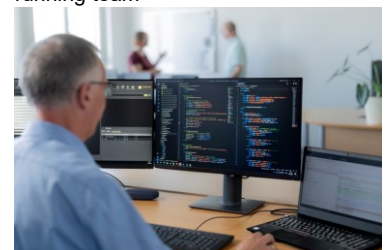Team-Meeting with founder and CEO Klaus Lambertz

Verifysoft's testing tools ensure clean software all over the world

Developers planning the further development of Testwell CTC++

Cohesion even after work: Verifysoft running team

Leading edge technology "Made in Germany"

The cutting-edge technology for this has been supplied from Offenburg to leading companies all over the world for 20 years. Especially when software is used in sensitive areas, malfunctions can lead to financial losses and personal injury. "We ensure that the software can be intensively tested before delivery and use."

Two complementary methods are used: static code analysis and dynamic software testing. In static code analysis, the software is checked - similar to a written document by a spelling program. Errors (software bugs) and security gaps are indicated and can be corrected at an early stage.

In addition, the software is tested dynamically: It is run to determine whether it behaves as desired. All parts of the software must be tested. The completeness of the tests must be proven by code coverage tools - i.e. software for measuring test coverage. "Testwell CTC++, developed in Offenburg by Verifysoft Technology, is a world-leading software for measuring test coverage."

Growth without investors

As an independent and solidly managed company - operating without venture capital or investors since its founding in 2003 - Verifysoft supports customers worldwide with highly specialized software for the quality assurance of their software products. "We develop our core TESTWELL brand products with a hand-picked, powerful team," says Product Manager Dr. Sabine Poehler. In addition, first-class complementary tools, seminars and services are offered.

"We understand our customers and are a reliable partner for them - even in the long term," says the company's mission statement. The team at Verifysoft has developed this for itself. "We enjoy working in a good and fair working atmosphere for the benefit of our customers, colleagues and our social environment," the company philosophy states.

Our focus is on people - regardless of whether they are employees or customers. At Verifysoft, success is measured not only in terms of sales and profits, but above all in terms of customer and employee satisfaction.

Focus on people

Customer service is a top priority at Verifysoft. Because development, sales, marketing, training and consulting are all under one roof in Offenburg, customers are supported in a quick and competent manner. Due to the worldwide activity and the interaction with different cultures, the work is very multifaceted. There is a family atmosphere in the team. No one is a lone wolf - people support each other.

People also enjoy spending time with their colleagues in their free time - for example, at "Family & Friends," running events or the city bike ride.

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COMPANY HISTORY

2003: Two employees, used office furniture: Verifysoft is founded in Offenburg/Germany as value added reseller for the company Testwell from Finland for the German-speaking markets, France, Benelux and Eastern Europe.

2006: Distribution agreement with a software vendor from San Francisco for a static code analysis tool.

2008: Start of the seminar program for software quality in cooperation with Professor Dr. Daniel Fischer from the University of Applied Sciences Offenburg.

2010: Relocation to larger office space in the Technologiepark

2013: Verifysoft acquires the intellectual property rights of the Testwell-Tools and moves the development of the software from Finland to Germany. A network of resellers is set up (USA, India, Korea, China, Japan, Israel). Verifysoft provides sales and support in the German speaking countries for the static code analysis tool CodeSonar of GrammaTech (New York).

2014: Sales are now growing at an average annual rate of more than 30 percent.

2021: Our team develops it's Company Mission Statement.

2022: Our development team releases version 10 of Testwell CTC++ with completely new HTML-reports. With customers in 43 countries, the company once again set a new sales record.

2023: Testwell CTC++ is certified by TÜV Süd for safety critical software development.