IT Solution

for Electronic Brake Systems Development

About

WaveAccess is a results focused software development company that provides high quality software outsourcing services to hundreds of emerging and established companies globally. We use our technical expertise to increase business efficiencies, optimize slow or unreliable systems, recover projects that have gone off track and bring ambitious ideas to life.

22
years of delivering successful outcomes for customers

800+
talented and passionate professionals

8
R&D centers and regional offices

17+
industry verticals from banking to healthcare

500+
successful projects delivered and counting

96%
customer satisfaction index

Awards and Recognitions

Microsoft Partner | 2017 Partner of the year Business Analytics Award

Microsoft Partner | 2018 Partner of the year Artificial Intelligence Award

Microsoft Partner | 2019 Partner of the year Media & Communications Award

Microsoft Partner Network
WORLDWIDE
DYNAMICS PARTNER OF THE YEAR
2009, 2010, 2011 & 2016

GDPR

Information Security
ISO/IEC 27001

SCI-TECH AWARDS
(ACADEMY OF MOTION PICTURE ARTS AND SCIENCES)

The brief client summary

The Electronic Brake Systems Development Process Management system has been developed for one of the world's leading manufacturers of electronic and hydraulic brake systems.

The system allowed engineers of the client to organize work with a considerable number of objects such as vehicles, axles, brakes components, test specifications, and test the results.
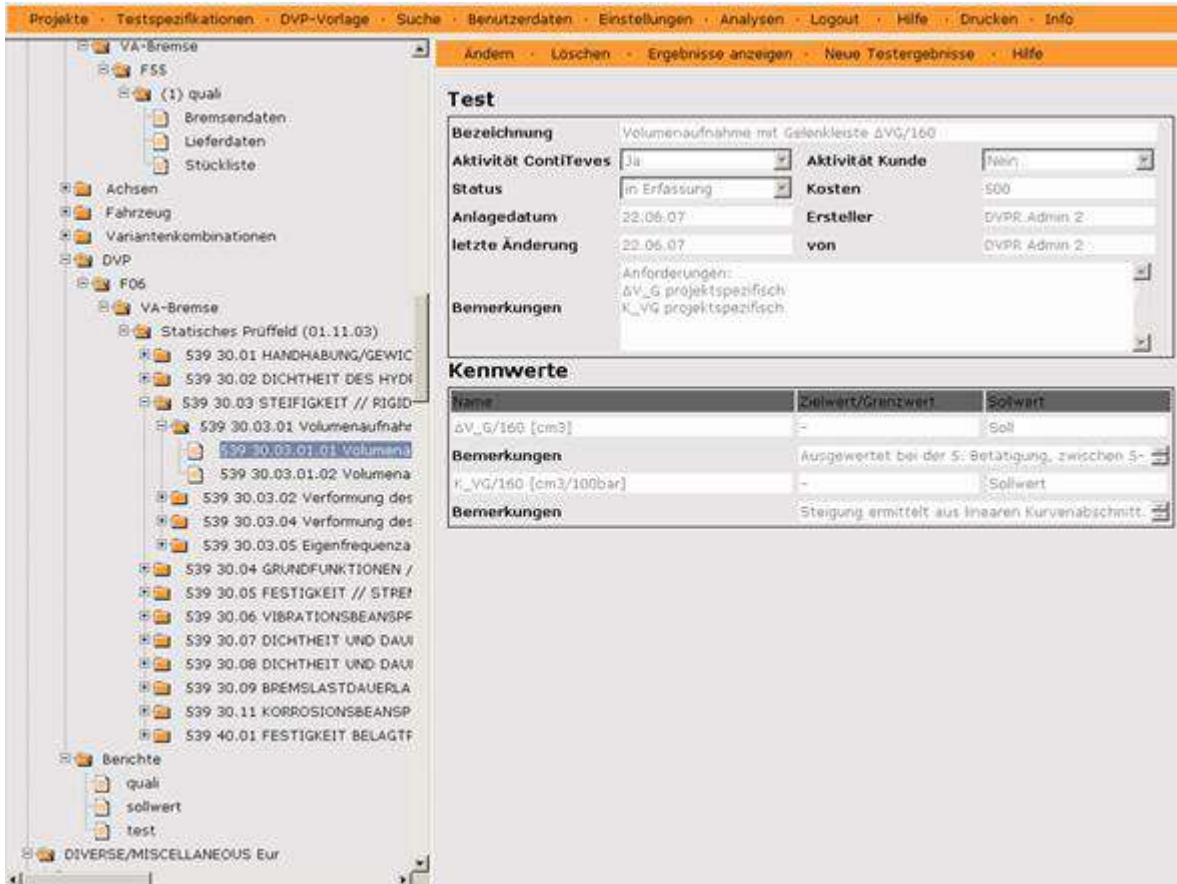
Problem statement

The client wanted to build a system that will help to improve and manage the business process, and reduce the time needed for project management.

Why WaveAccess was chosen

The WaveAccess team has the expertise needed for this project, as well as meeting all the specified requirements.

Project stages

Having received a concept document and a static HTML prototype, the WaveAccess team, in cooperation with an RD-Software designed a database, and using Middlegen tool, generated a persistence layer consisting of CMP Enterprise Java Beans. WaveAccess, making use of its substantial experience in web applications, crafted a rich user interface. Its most important control elements were developed in DHTML and HTC, and along with AJAX, brought positive application responsiveness, which resulted in quick user adoption. Also, within the application scope, WaveAccess developed a flexible reporting system, running on any platform, operating on Entity Enterprise Beans data layer to produce complex reports in RTF format. Creation of each new report required either little programming or no programming at all.

Technologies

JavaEE (CMP Enterprise Java Beans, Struts, JSP, JSTL), AJAX, JavaScript, Oracle 10G

The final results and Client's testimonial

"I have worked with Ilya and his team on several projects since 2000. All these projects have been delivered on time and in budget with impressive results. Ilya proved to be a good advisor on different technical matters, so I'm always open to his ideas and suggestions.
I can recommend him and his company as a reliable partner to work with."

Denis Assanbaev
Owner
RD-Software GmbH

![WaveAccess - We Make IT Easy]

If you need to develop
a similar project,
please write us
hello@wave-access.com