MicroDiscovery

Software development for life science

MicroDiscovery is your partner for software development in all fields of biomedical applications. Our customer specific software solutions comply with highest quality standards and can be certified according to the EU directives on in vitro diagnostics and FDA regulations on diagnostic tests.

Development Process

Expertise in project management ensures that your objectives are reached in a transparent manner and within an agreed budget and schedule. Proven processes to create customer specific solutions form the basis of an iterative software development with high visibility of progress and functionality at an early stage.

Risk Management
Our approach guarantees the identification of risks at an early stage to deal with them in a cost-effective manner and minimize their effects on the overall development of each project.

Process Model
The software development process follows a well-defined and documented strategy with ISO 9001:2000 certification. With this clear and proven method, we ensure that our customers receive the required functionality and quality.

Communication
The software is developed in close cooperation and ongoing coordination with our customers using clear milestones and feedback mechanisms. This enables you to execute change requests efficiently during the course of the project.

Tests
An efficient and fine-grained test system is the solid foundation for the high quality of our software. We have implemented continuous, automated tests from the module level to all integration levels.

Documentation
Quality assurance and documentation procedures comply with highest quality standards and can be certified according to EU directives on in vitro diagnostics and FDA regulations (98/79/EC, FDA CFR21 part 11).

Competence
No process model or test can replace our most valuable asset: the proven expertise and long standing experience of our multi-disciplinary expert team.

Development of customer specific software solutions

MicroDiscovery has provided its software products and customised software solutions to over 100 clients in Europe ranging from diagnostic companies to public scientific research institutions.

Reference Projects

CheckReport™ Software
GeniomWizard™ Software
BrainProfile Database
KinetXpert Software

References

Greiner Bio-One GmbH
febit Biotech GmbH