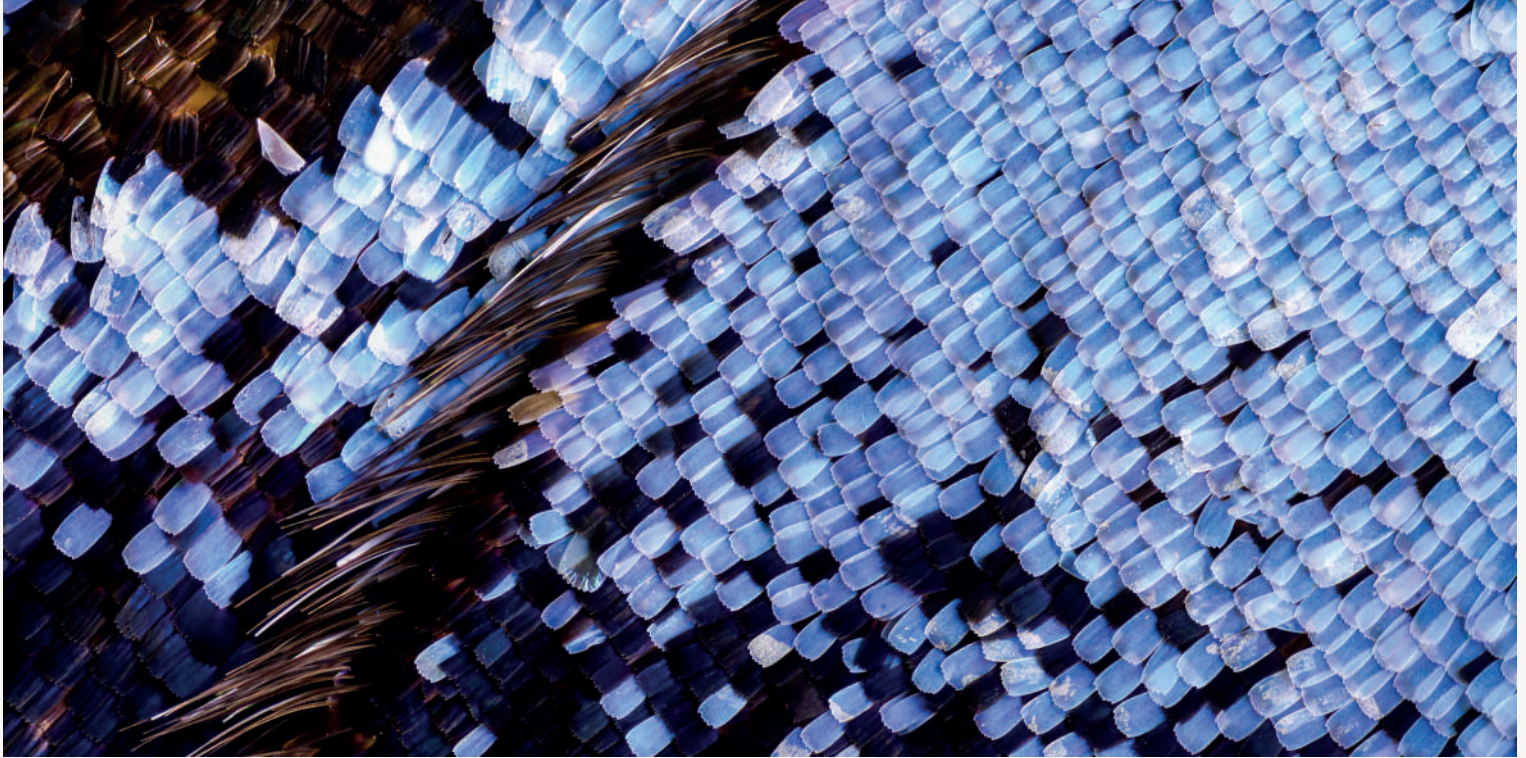


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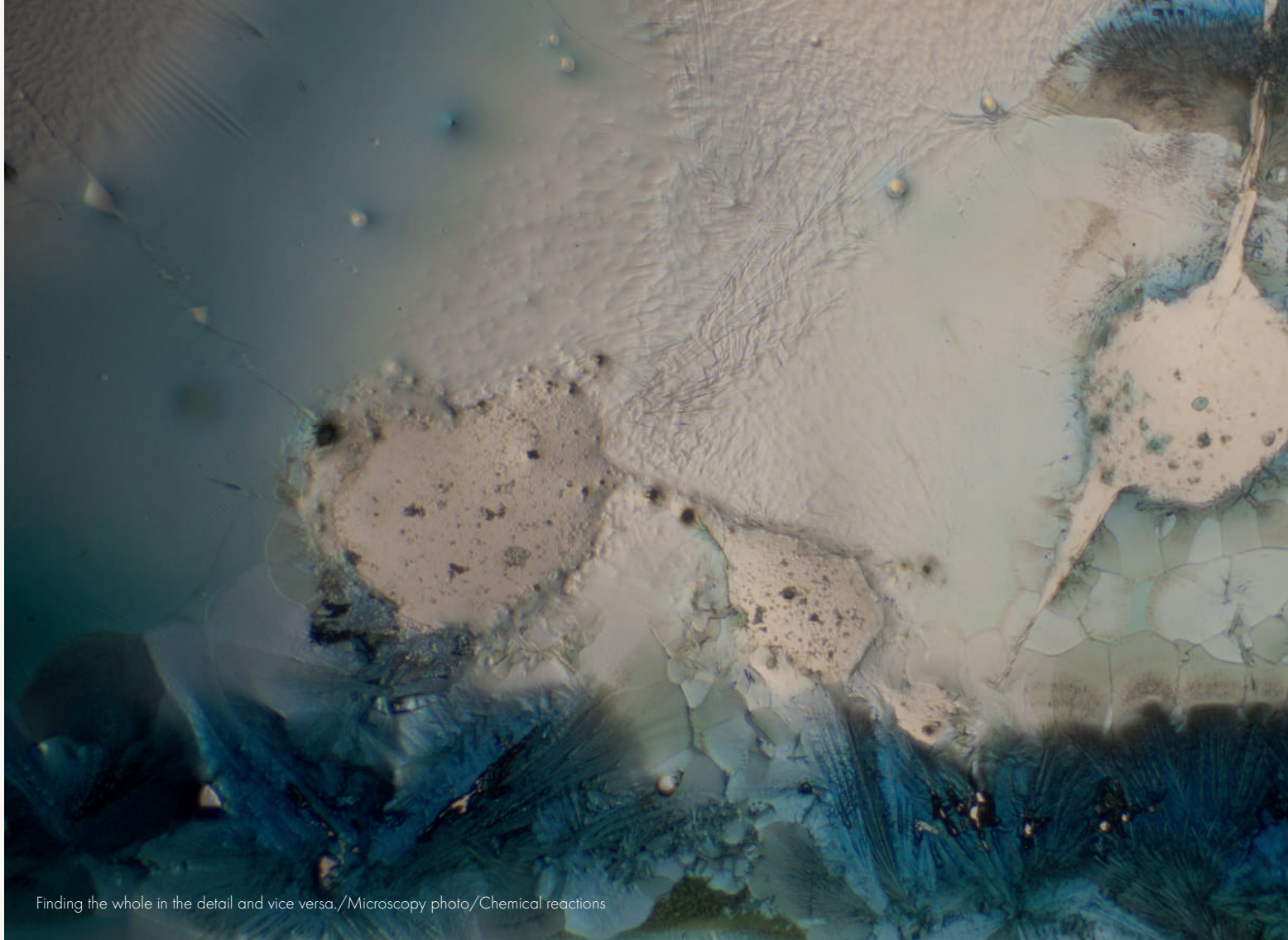


SDS PROFESSIONAL TESTING

Enables your success in the future today.

SDS PROFESSIONAL TESTING

professionally sets testing trends
in the most dynamic industries of our time.



Finding the whole in the detail and vice versa./Microscopy photo/Chemical reactions



TESTING GLOBALLY INTERCONNECTED SYSTEMS

The increasing automation of business processes with growing complexity in multiple system environments which are interlinked on a global level calls for new approaches and methods.

TEST AUTOMATION & ARTIFICIAL INTELLIGENCE

By combining test automation and artificial intelligence, companies can improve the efficiency, accuracy and quality of their software tests. AI-controlled test automation can add to recognising and automating recurring tasks, extending the test coverage, optimising error detection and altogether becoming more agile.

AGILE & DEVOPS

Agile procedure across the whole process chain, from requirement to deployment, is beneficial especially in the finance and telecommunication sectors. More and more often, well-coordinated DevOps teams come into action as well. Testing plays an import role in the DevOps process. Continuous integration, continuous deployment and continuous monitoring (CI/CD/CM) are essential components of the DevOps approach. The tests are integrated into the development and deployment process in order to reduce the time to market.

INNOVATIVE TEST ENVIRONMENTS & BIG DATA

Trends such as the use of virtual test environments or the use of agile IT processes are becoming ever more important for the financial industry and represent an indispensable success factor for the future. Test teams have adapted their working methods to modern conditions. The professional handling of big data also plays an increasingly important role.

KEY COST DRIVERS IN SOFTWARE DEVELOPMENT

The costs for professional software development are influenced by planning, development and operational factors.

40% DUE TO VOLATILITY OF REQUIREMENTS

Deviations of the technical implementation from the functional requirements: The more complex the required functionality, the more deviations occur in the long chain of software development.

23% DUE TO PROCESS DEFECTS

The integration of testing services into the early stage of the project is the key to cost reduction as it minimises the risk of deviations right from the start, especially through:

Introduction of integrated processes

Support from experts with specialist technical knowledge at the start of the project

Implementation according to standardised methodology

EFFORT IN THE POST-LAUNCH PHASE

After the productive start, there is nearly always need for rectification work. Time-consuming manual workarounds impair business in live operation and tie up valuable resources.

ESSENTIAL DRIVER FOR SUSTAINABLE BUSINESS VALUES

Professional software testing has a decisive influence on the company's success..

TIME TO MARKET

Short time to market through timely going live leads to competitive advantages, offers higher profitability, maximises the number of sales and increases customer satisfaction.

COLLABORATION QUALITY

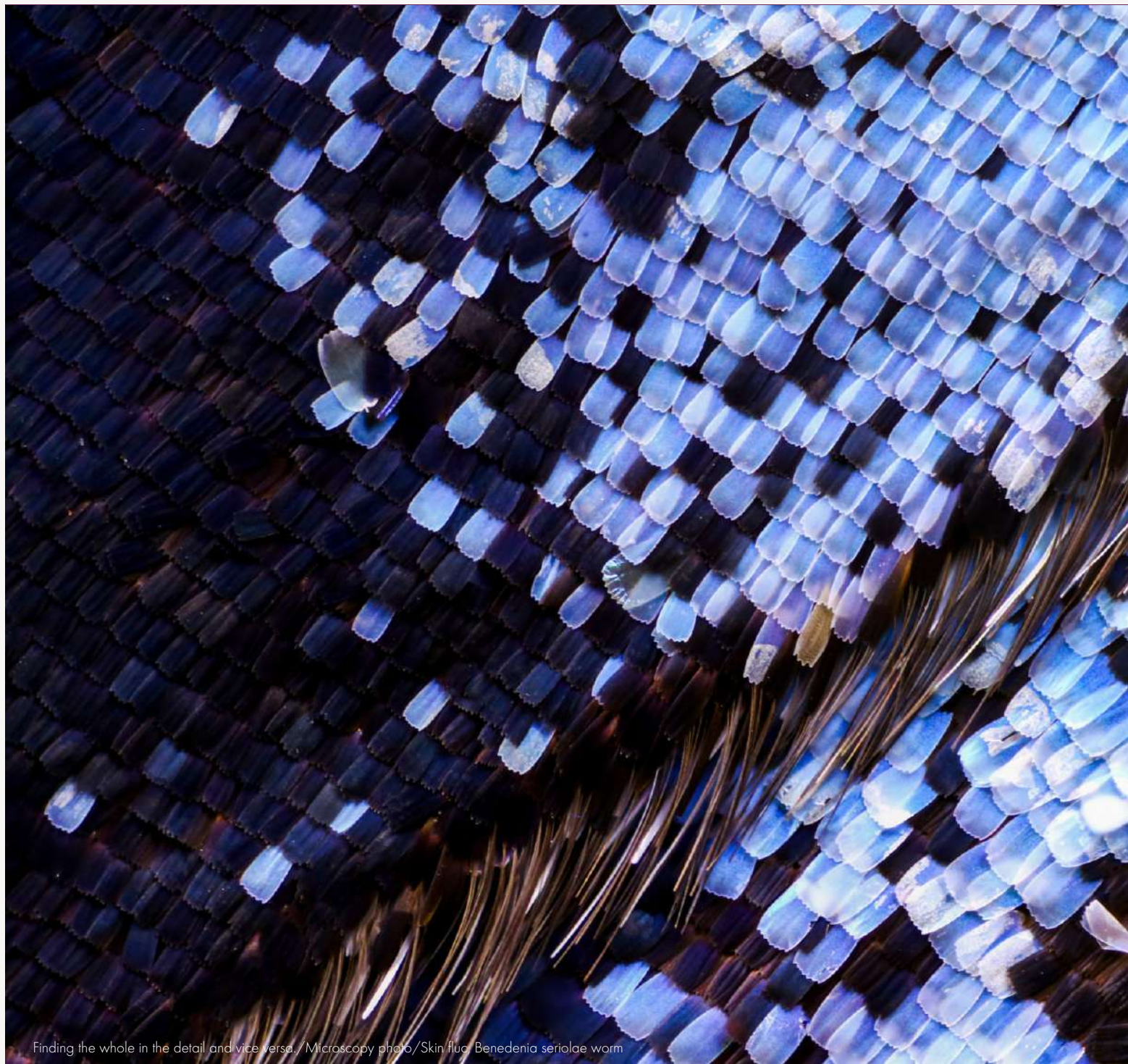
Early and continuous cooperation with the specialist and development departments significantly reduces deviations between requirements and results, promotes intensive knowledge acquisition and transfer and sustainably increases user satisfaction.

HIGH-QUALITY SOFTWARE

High-quality software reduces workarounds in IT production operations, lowers the error rate, increases user satisfaction and ensures a timely completion of the IT projects.

EFFICIENT TESTING PROCESSES

Efficient processes by applying the SDS "shift left" strategy lead to a reduction of costs and error rates, enable the optimum use of resources and are the foundation for efficient operations and effective corporate processes.



Finding the whole in the detail and vice versa. / Microscopy photo / Skin fluke *Benedenia seriola* worm

SDS PROFESSIONAL TESTING

SDS PROFESSIONAL TESTING particularly addresses organisations from the most vibrant industries of our time. In view of the future competitiveness, we implement superior test and test automation solutions which are completely integrated into agile software developments. Thus, our customers benefit from a significant improvement in the quality of their systems and the sustainable reduction of production risks.

SCOPE OF SERVICES

Professional software testing and test automation services ranging from integration to user acceptance tests

Functional and non-functional testing (e.g. performance and load testing, etc.)

Creation of agile test and test automation strategies according to ISTQB

Pre-built & custom test automation framework

Implementation and integration of test automation into the CI/CD pipeline

Test data and configuration management

Migration tests of legacy systems

Test reports & analytics based on customer KPIs

CUSTOMER BENEFIT

Short time to market through agile test processes

Continuous improvement of software quality

Reduction of production errors by up to 50%

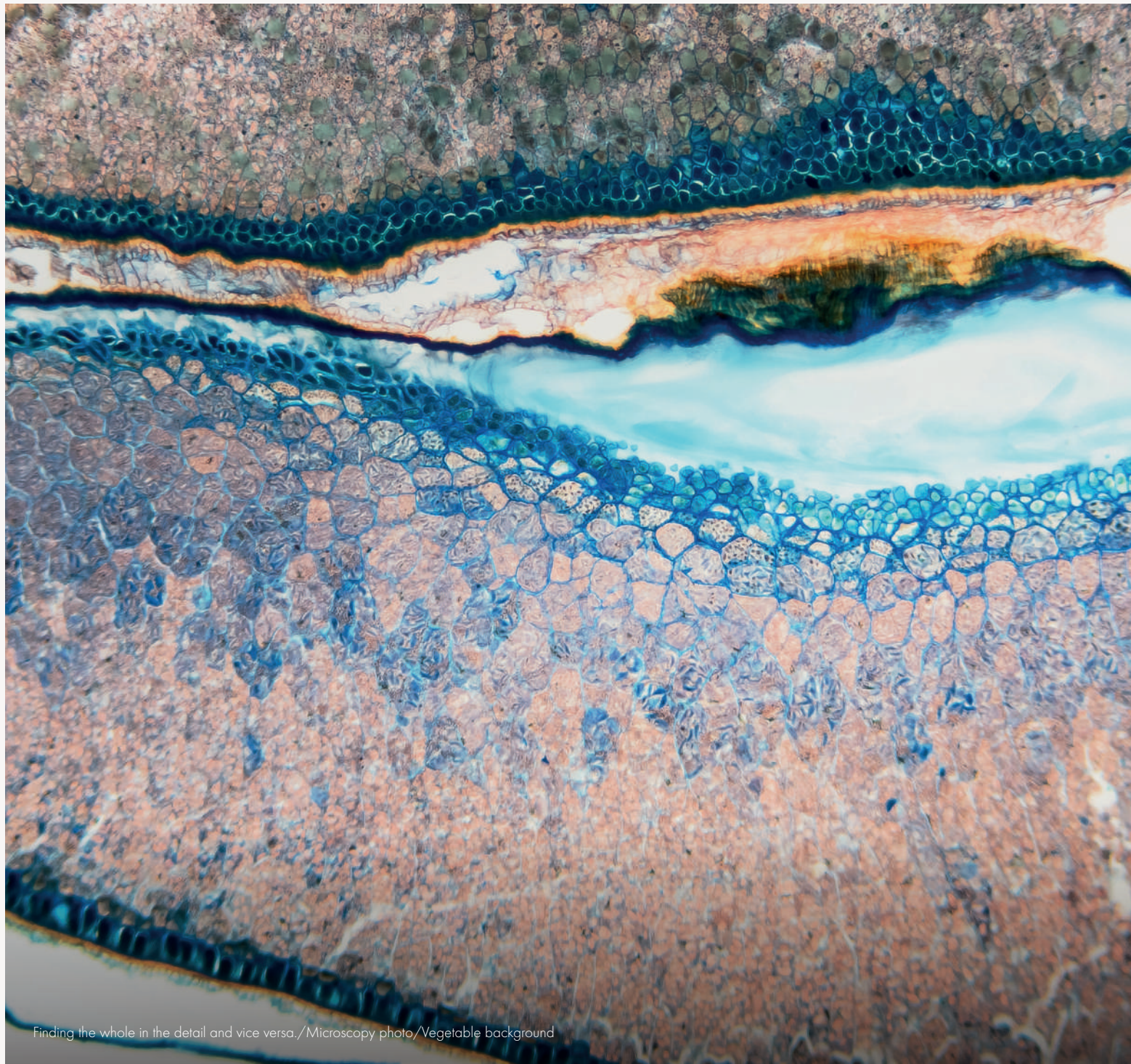
Cost savings of up to 30%

Implementation and integration of test automation into the CI/CD pipeline

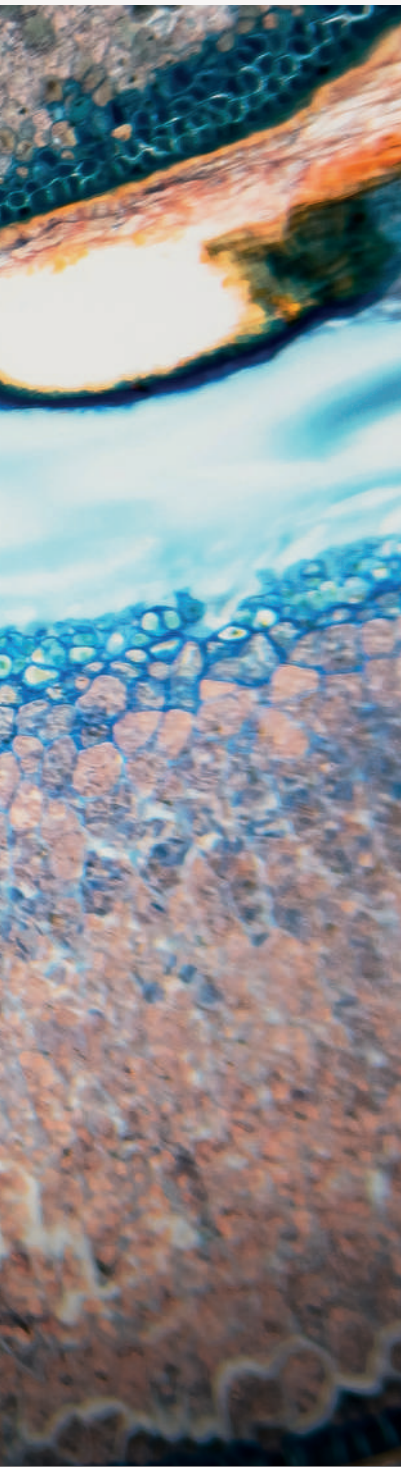
Lean test management for optimum control of resources, processes and technologies

Ongoing feedback on software quality





Finding the whole in the detail and vice versa./Microscopy photo/Vegetable background



Working with SDS

SDS continuously sets digital standards by providing state-of-the-future software solutions and value-adding services for the international financial industry in the areas of securities processing, taxes and regulatory reporting as well as compliance. Moreover, SDS also supports today's most vibrant industries (e.g. telecommunication) by providing superior software testing.

More than 400 financial institutions rely on SDS and our sustainable business values and use our products and services to annually process more than 300 million securities transactions. With our industry experience of more than four decades, we have become a highly trustworthy and equally reliable partner of renowned financial institutions. SDS is part of Deutsche Telekom Group, one of the world's leading providers of information and communications technology.
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