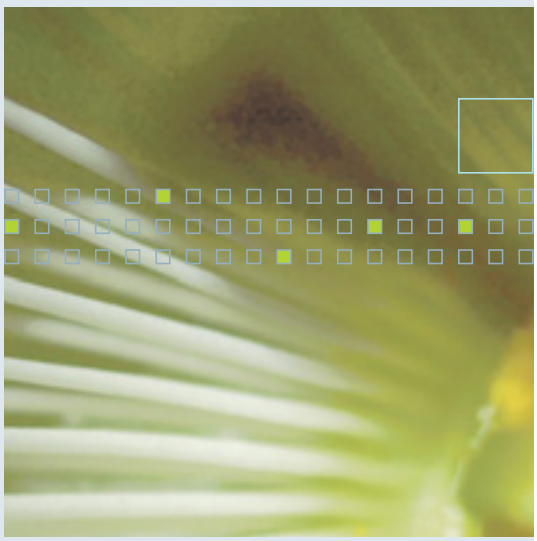
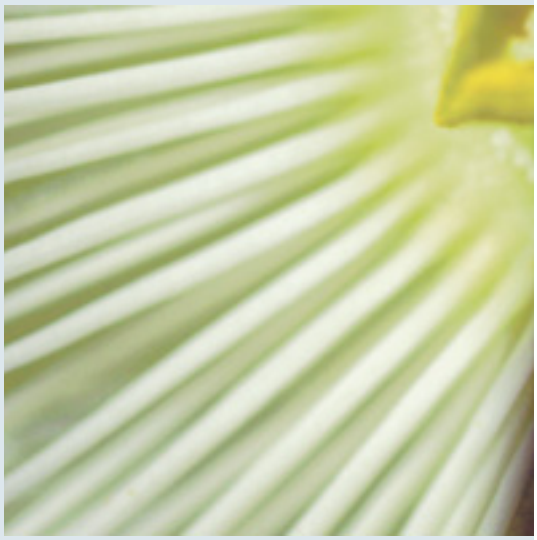
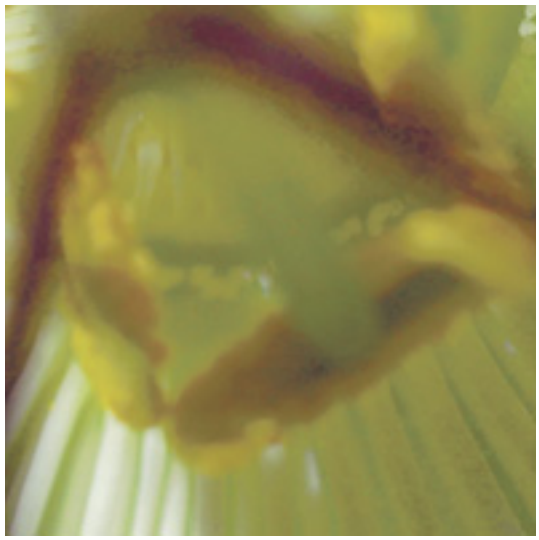
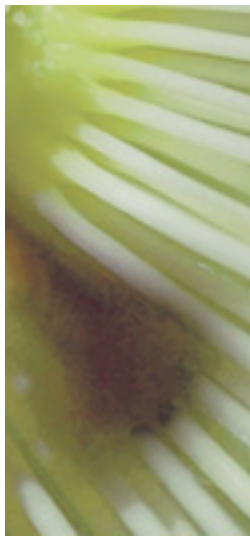


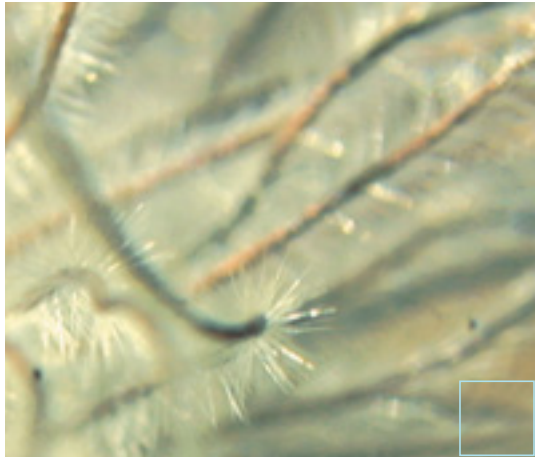
// More than you expect //

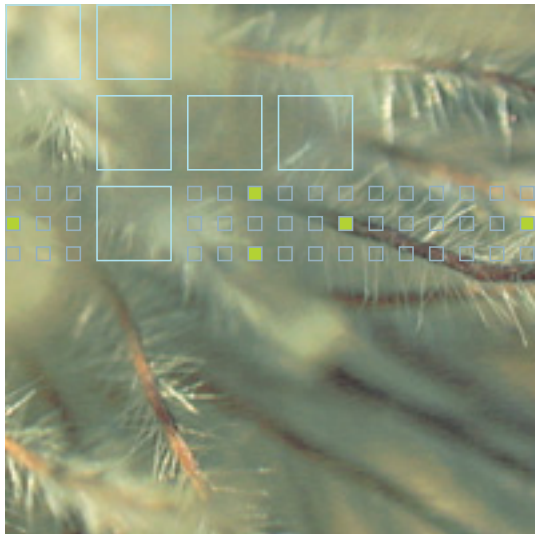






UNITEK
ENGINEERING





// Unitek is developing innovative software in the heart of Zurich's old town since 1988. Founded by ETH (Swiss Federal Institute of Technology Zurich) graduates, Unitek has succeeded in maintaining high quality standards, thanks to its moderate, yet steady growth and the continuous enthusiasm and education of its staff. Our challenge is to achieve more for our customers than they expect. //

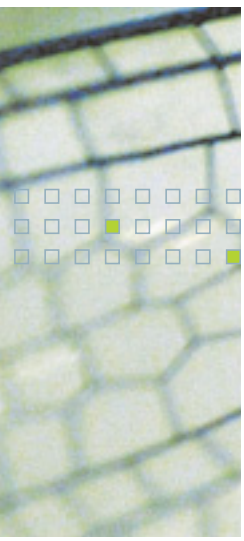
// It doesn't depend on how the wind blows, but on how one sets the sails //

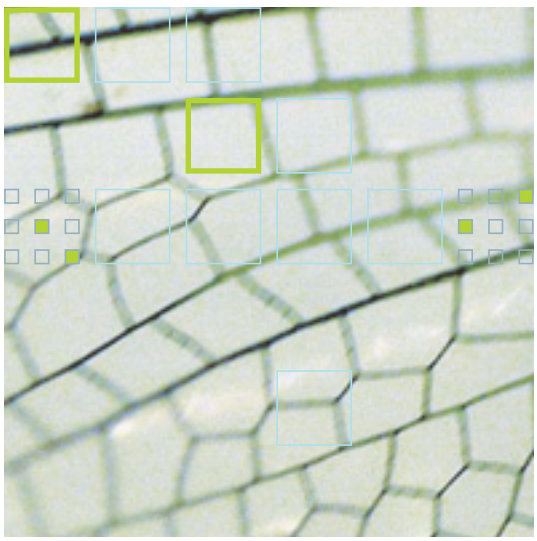
Experience and competence

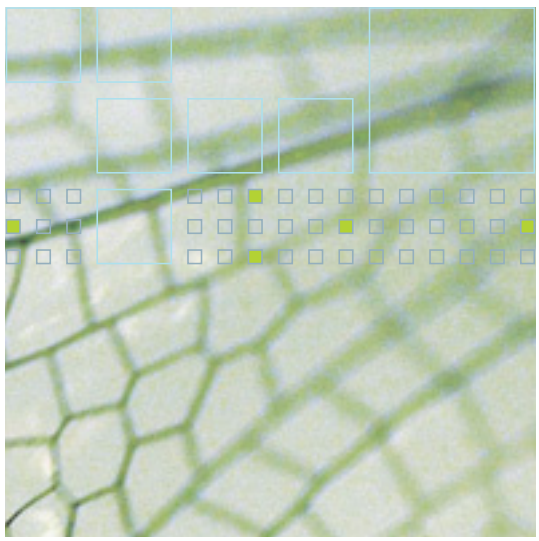
// The core competence of Unitek Engineering is to develop distributed applications, primarily on Solaris, Linux and Windows systems, based on Java, C++ and .NET. Most of our customers are from the financial and telecommunication industries. All our IT project staffs hold university diploma and have been involved in numerous projects, using state-of-the-art technologies and standards.
Unitek has a proven track record in implementing and rolling out practical solutions swiftly and reliably in heterogeneous system environments. Due to the use of reliable, practice-proven software components and architecture models, including OpenSource elements whenever this is appropriate, project implementation cost is reduced and stability improved. //

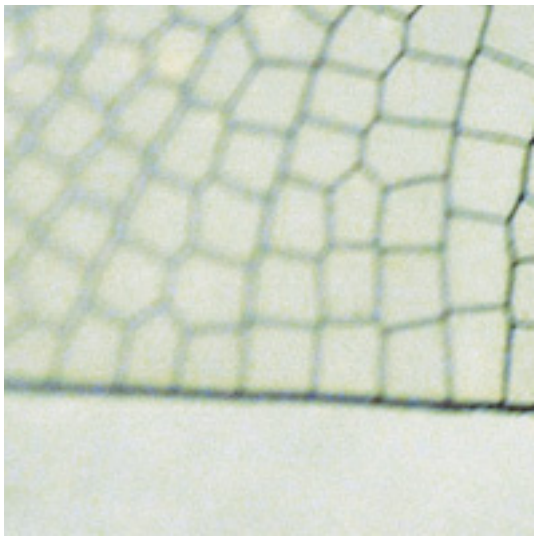
Unitek has implemented projects in the following areas:

:: Data integration and distribution in heterogeneous environments
:: Financial data processing (Reuters, Telekurs, Bloomberg, S&P, etc.)
:: Database applications (Oracle, PL/SQL, MySQL, etc.)
:: Web applications with Java Applets/Java Server Pages/EJBs
:: Java front-end applications with Swing GUI
:: SMS, XHTML and Java-based applications for mobile phones
:: Scalable, fail-safe solutions with IP load balancing
:: Host integration with CORBA and MQ series
:: Migrations to Linux and OpenSource technologies
:: Webservices / SOA architectures with SOAP and WSDL

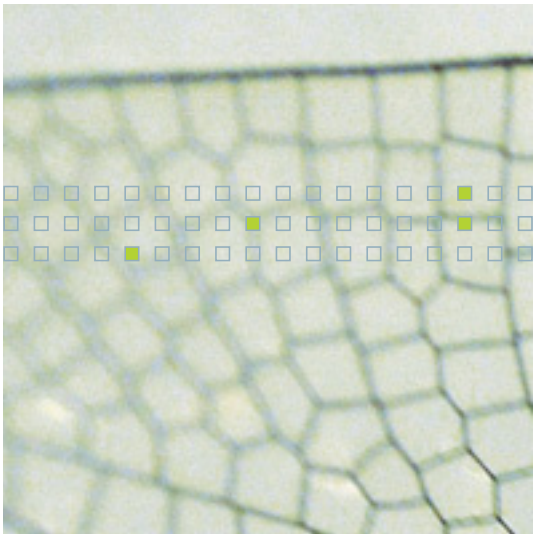








// You can tell a good craftsman by his tools //



Methods and technologies

// Successful projects have one thing in common: Competent engineers and an experienced project management. Unitek delivers both. Our engineers are proficient in numerous technologies, from C++ to Java and from Linux to Windows. Our project management addresses the technical and organisational risk of a project with experience and care, ensuring successful results for all stakeholders. Unitek observes new technological trends with interest and evaluates promising technologies with internal prototypes. New technologies will only be suggested for customer projects after they are proven to be stable and have long term support. //

Unitek works with the following technologies:

:: Modelling and planning	UML, RUP
:: Server platforms	Solaris, Linux, Windows, Android
:: Programming languages	C++, C#, Java, PL/SQL, PERL
:: Development environments	Eclipse, MS Visual Studio, Sun Studio
:: Middleware/interfaces	SOAP, MQ-Series, TIBCO, .NET
:: Web technologies	J2EE, JSP, PHP, PERL/Mason
:: Java frameworks	hibernate, struts, spring
:: Databases	Oracle, MySQL, SQL Server
:: Versioning/bug tracking	CVS, subversion, TRAC
:: Quality assurance	jUnit, DbUnit, Purify

// Pull out the weeds with the roots – or you'll have to return with an axe //

Quality counts

// Quality has a particularly high priority in software development. Our goal is to deliver quality work on the very highest level. Top quality software avoids expensive fixes while it also simplifies future modifications and enhancements. //

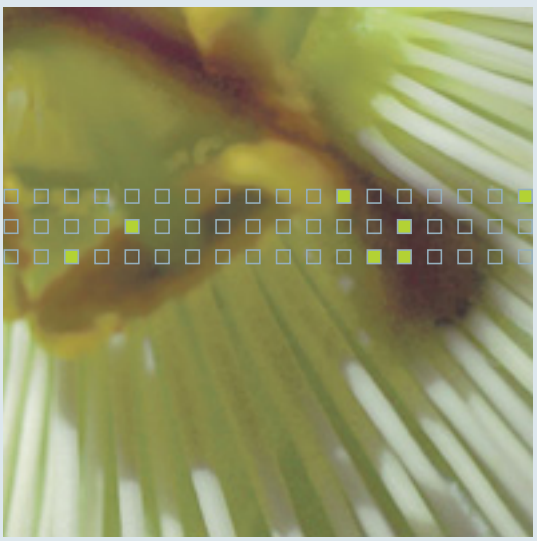
Make everything as simple as possible, but not simpler

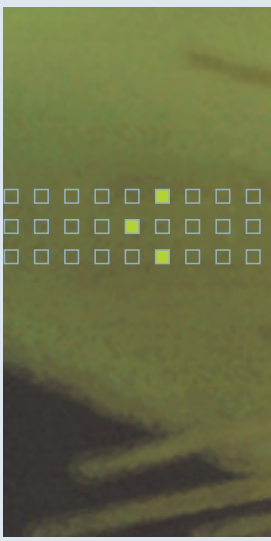
// Compromises are in the wrong place when quality is concerned. It is essential that a solution is properly thought through in terms of architecture, technology and development procedures. The simpler solution often proves to be the more efficient and stable one.

Finding the proper fitting solution is our prime objective, as this has the greatest influence on costs, project duration, and ease of maintenance. First, we develop a clear understanding of the customer's needs. Based on that knowledge, we will propose a solution that meets the customer's requirements, platform specifications, budget and deadlines.

Curious? Try Unitek. We will achieve more than you expect. //

Creation and production: c.p.a. Clerici Partner AG, Zürich // Photographs: Aldo Clerici





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