



Syscon Ingenieurbüro  
für Mess- und Datentechnik GmbH  
Raiffeisenstr. 11  
D-72127 Kusterdingen  
Tel. +49 (70 71) 36 90-75  
Fax +49 (70 71) 36 90-98  
E-Mail: [kontakt@syscon.eu](mailto:kontakt@syscon.eu)  
Internet: [www.syscon.eu](http://www.syscon.eu)

## Company profile

### Corporate data

Foundation:	September 1996
Location:	D-72127 Kusterdingen (near Stuttgart)
Capital stock:	25.000 €
Registered:	HRB 382295, Amtsgericht Stuttgart
Business manager:	Dipl.-Ing. (FH) Jens Joachim Dipl.-Ing. (FH) Ralf Joachim
Staff:	three (add. temporary co-workers on demand)

### Our philosophy

Syscon develops high-quality and future-oriented products and solutions. With professional competence, experience, purposive workflows, use of standards, permanent skill enhancement, team spirit and fun of working we implement the requirements of our customers. The center stage of the developing process take the people and their needs. Thus it results in individual solutions tailored by people to people.

### Overview

Founded in April 1996, Syscon has today more than 14 customers located in Germany and Switzerland. They work in such varying sectors like production, measurement and automation, financial services, fair/fair service, energy industry, aeronautics, retail trade and catering. By providing software development, ERP/PPS consulting, database design, administration and internet services we offer our customers a wide range of services in information technology.

Syscon is primarily concerned with the development of custom-built software and the design of database systems since the foundation in 1996. Since 7 years we provide consulting for production planning interrelated with production control and supervision. For 5 years we have been developing Java™ applications in enterprise environments, the last 3 years mainly as web applications. For these applications we frequently use our own client/server framework side by side with open source projects such as the data binding framework Cas-tor, where one of our engineers is an active committer.

### Business areas

- Production (manufacture of semiconductors)
- Measurement and automation
- Financial services
- Fair and fair services
- Energy industry
- Aeronautics
- Retail trade
- Catering

## Skills

Our skills doesn't only come from technical knowledge. First we acquire your needs detailed and identify the necessary requirements together with you. In previous realizations of these requirements we gained comprehensive experiences with the following products and technologies:

Main skills:	Software development (database applications, web applications, information systems, production planning systems, etc.), Consulting in production planning (bills of material, capacity, human resources, workflow management, etc.)
Other skills:	Database design, database access (JDBC™, ODBC, persistence layer), Mobile device programming (GSM, GSM/Data (CSD), GPRS), System administration for UNIX®/Linux® and Windows®, Network administration (TCP/IP, W-LAN, router, firewall, Internet, e-mail, VPN, dial-up, etc.), Server services (Apache Tomcat, Apache HTTP server, Samba file server, MS domain controller, etc.), Internet services (web design, web hosting, domain service, etc.), IT consulting, Measurement systems
Operating systems:	UNIX® (Linux™, Solaris™), Windows®
Databases:	Oracle®, MySQL, PostgreSQL, MaxDB, HSQL Microsoft® Access
Development environments:	Eclipse + Web Tools Platform (WTP), NetBeans, Microsoft Visual Studio®, Version management: CVS, Subversion, Bug/Issue tracking: Bugzilla, JIRA, Source code management: Apache Ant, Apache Maven, Checkstyle, Test management: Junit, jfcUnit, JCoverage
Development techniques:	Object-Oriented Design (OOD), Object-Oriented Programming (OOP), eXtreme Programming
Programming languages:	Unified Modeling Language™ (UML™), Java™, C/C++, Visual Basic®, Visual Basic® for Applications, SQL, PL/SQL, OQL, Web-Services, Java™ ME, Java™ SE, Java™ EE, HTML, CSS, JSP, JavaScript™, XML, AJAX, DTD, XSD, bash, csh, sh
Libraries:	Java™ Message Service, Java™ Transaction API, Java™ Servlet API, Java™ Web Start, Castor, Hibernate, JBoss™ jBPM, Apache Log4j, Jakarta Commons, JUnit, jfcUnit, Apache Xerces-J, kXML, Jakarta POI, iText, JasperReports, jCharts

™ Sun, Sun Microsystems, the Sun Logo and Java are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries.

® Oracle is a registered trademark of Oracle Corporation and/or its affiliates.

® Microsoft, Windows and Visual Studio are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

® UNIX is a registered trademark of The Open Group.

® Linux is a registered trademark of Linus Torvalds in the United States and other countries.