REYZL TECHNOLOGIES ***
"NOTHING IS IMPOSSIBLE!"



THE INSIDE STORY

DOCWORKSINGENIEURDIENSTLEISTUNGEN

Reyzl Technologies™ Advanced Development Projects Unit

www.reyzl.de

INTRO



Ladies and Gentlemen,

Companies today know that the mere introduction of a new technology will not guarantee sustainable positive results.

That's why Reyzl Technologies™ Professional

Services takes equal account of the entrepreneurial,
cultural and technical aspects of the deployment of
a new technology.

We call it

... not just Engineering!

Enjoy the future!

Dr. Manfred Reyzl

Director | Founder | Chairman of the Board (COB) | DL5RY

Graduate degrees in Computer Scientist (TU), Mathematics (TU) and Physics (TU)

Doctor of physical-mathematical sciences (Dr. phys.-math.)

Mar fed Lee

Visiting Professor, Center for Information Technology in Engineering Informatics of the Baden-Württemberg Cooperative State University

Certified expert for information processing systems and technology

HISTORY

Reyzl Technologies[™] was founded in 1992 by the present CEO and majority shareholder Dr. Manfred Reyzl as a soft- and hardware development company. It has now developed into a renowned and independent German systems vendor.

Reyzl Technologies^m is one of the world's premium suppliers of professional and flexible visualization packages in combination with systems in all areas of automation.

It offers support in technical design planning, business process evaluation, and technology implementation, to guarantee integrated functioning solutions right from the start, through to implementation and on to the achievement of the business targets.

In 2014, the company traded under the name Reyzl Technologies™ Corporation, with headquarters in the U.S.A.. WHAT DISTINGUISHES US
Some call it impossible.
We call it the synthesis of excellent consulting, technology and solution competence.

Well-founded expertise – in information technology, IT methods and business processes – is the precondition for the competent implementation of automation and information systems and is the basis of company success. Many years of experience in the support and training of SCADA systems, process control systems, and reporting and automation systems complete the qualification and enable individual support of the customer's most varied task assignments.

From the design and development of the control software, through the graphic design of user interfaces, up to the development of the necessary interfaces — we remain in contact with you. Close cooperation with you produces the solution that meets your individual requirements. With our practice-oriented mixture of consultancy, development, rollout, training and support, you receive the security of integrated customer liaison - In all phases of our collaboration.

SOLUTIONS WITH SYSTEM

The basis of our individually customized solutions is the use of reliable, tested standard modules, which have already proved their practical suitability in a wide range of installations. On this basis, we develop information and process control systems with modular architecture, which can then efficiently be integrated in your existing system environment and offer you maximum investment security. With user-friendly GUIs, flexible interfaces and variable reporting systems, you profit from an efficient tool for process visualization and control, reporting and analysis.

OUR SERVICE PHILOSOPHY

Customer consulting and support is our highest priority. Training courses tailored specifically for the particular solution ensure a successful start or increase your knowledge. Questions that occur in the day-to-day use of your solution are dealt with by our service hotline. Within the framework of our system maintenance, we keep you permanently informed about useful adaptations or extensions. So you are constantly equipped for a continuously developing digital world.

SKILLS, SCOPES AND FURTHERMORE ...

- Project Management & Consulting
- Open minded system, software and hardware design and engineering
- Intelligent automation and AI-systems
- Control performance, Robotics
- Supervisory control and data acquisition (SCADA) systems
- Process control engineering (PCS, DCS) HMI systems
- Advanced multi-sensor unmanned aerial systems (UAS) to collect aerial intelligence for the professional user
- The Data Warehousing Institute: Predictive Data Analytics and innovative Data Mining, Operational Business Intelligence and Big Data Solutions
- Cloud computing and virtualization of IT resources
- IT infrastructure for data and network communication
- Cross-functional intervention team and Taskforce 24/7 Service / Support
- Multilingual Basic and Expert Trainings / Workshops (In-depth Guidance and Practice)
- Expert Statements, Audits, Cause investigation, Prevention etc.
- Innovative cross-sector solutions, flexible and fast Worldwide

A broad field – covered with expert knowledge.



CUSTOMERS AND PROJECTS

Customers include manufacturers of industrial control systems and end customers or system integrators – worldwide.





Industrial automation and control

Siemens Simatic S5 and S7 Siemens DESIGO PX Beckhoff- and WAGO Controllers [CoDeSys IEC61131-3] Schneider Electric Modicon Rockwell / Allen Bradley PLC

Process control system (SCADA, HMI, PDCS, DCS, PCS)

Schneider Electric Vijeo Citect/Expert, PowerSCADA, CitectSCADA, CitectSCADA Reports
Schneider Electric Monitor Pro
Schneider AREVA PACIS
Siemens DESIGO Insight Building Automation Management System
Siemens DESIGO CC Building Automation Management System

Siemens WinCC
Siemens Simatic PCS7
ABB MicroSCADA
ABB SD View Concept
Honeywell Experion® SCADA
Yokogawa DCS

Bus, network & communication

For building automation: BACnet, Modbus, Modbus/TCP, LON, KNX, M-Bus etc.
For industrial/energy automation: IEC61850, PROFIBUS, PROFINET, CAN/CANOpen,
Modbus, Modbus/TCP, EtherNet/IP, EtherCAT etc.
Network and communication analysis

Network security

Network design and network security certification

Protection relays / Power & Energy Monitoring systems

Schneider Electric Sepam, Schneider Electric PowerLogic ION Enterprise ABB Relion® REF Serien, ABB Insum, ABB SUE Schneider Electric AREVA Micom Siemens Siprotec, Simodrive



Programming languages

Siemens Simatic STEP5 / STEP7
Schneider Electric Citect CiCode
3S CoDeSys IEC61131-3
Ansi-C, C#, Visual C++, Visual Basic, Microsoft .NET Framework, Python

Database (relational and multidimensional databases)

Microsoft SQL Server with SQL Server Analysis Services MySQL OLAP

Design

Model development, design and simulation with Matlab / Simulink Hardware- and Firmware-Development for Microcontrollers (Atmel AVR product family, Raspberry Pi, Arduino TRE etc.)

Project skills

Project management

Electro engineering and design with EPLAN

Network design

Commissioning

Assistance in project implementation

Maintenance and implementation of services to production systems

Feasibility studies and expert Expertise

Implementation of FAT (Factory Acceptance Test) and independent inspections

This range of services is of course complemented harmoniously with user-oriented training.

PERSONAL, INDIVIDUAL SUPPORT IS OUR STRENGTH

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We look forward to see you!





"Progress today is so fast that while one person is declaring something to be completely impracticable, he is interrupted by another person who has already put it into practice."

ALBERT EINSTEIN



Find out more about how Reyzl Technologies[™] Services can support your company. Visit Reyzl Technologies[™] Corporation at **www.reyzl.de**

CORPORATION

REYZL TECHNOLOGIES

"NOTHING IS IMPOSSIBLE!" (6)

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