Specialists in industrial data networks and communication technology



Engineering, implementation and qualification – from a single source.

Kissler Engineering is the specialized business unit of **Kissler Energiemontagen** for industrial data networks and digital communication technology. We plan, implement, qualify and train with a clear focus on **PROFIBUS, PROFINET and Ethernet APL**. Kissler Engineering provides technical services for industry and operates its own technology and training center (TC) at the Ludwigshafen site.

What sets us apart

- **Top references** – chemicals, pharmaceuticals, automotive (BASF, Evonik, Daimler Truck and many more)
- **Engineering and implementation combined** – planning, installation and maintenance from a single source
- **In-house technology and training center** – fully equipped test and laboratory environment
- **Location Rhine-Neckar/Rhine-Main Region** – short distances, fast response times
- **PROFIBUS / PROFINET Certified**



Integrated range of services

Engineering – planning, optimisation and fault clearance on site

- Engineering & planning of industrial data networks (cable routing, communication layers, requirement specifications)
- Commissioning, calibration and certification of process data networks
- Fault clearance, trouble shooting and performance optimization
- Integration of intelligent network security, especially for critical infrastructures (KRITIS)
- Functional concepts for integration, safeguarding and upgrading of existing networks

Tech Center – The Technology and Training Center

- PROFIBUS and PROFINET certification courses (PI certified)
- Practical user training: network technology, IT security, error analysis & fault clearance
- Test and laboratory environment for proof-of-concepts, pilot projects and manufacturer showcases
- Remote and hybrid training with live demonstration and direct system interaction
- Custom and in-house training, tailored to your systems and applications

Background: The advancing automation of production, driven by **Ethernet APL** and **convergent OT/IT networks**, is changing the technical foundations of industrial plants. Kissler Engineering provides the necessary practical know-how, certified training courses and technical infrastructure to set up production plants efficiently and future-proof and to provide employees with comprehensive qualifications. We combine this offer with the strength in the assembly of industrial energy and data networks, for which Kissler has stood for many years.

The Technology and Training Center

In the Technology and Training Center, we convey content systematically and practically. Each participant receives his or her own station to understand, practice and work on the content. On request, our managers will address your systems and applications directly.

- **PROFIBUS / PROFINET certifications /** PI certified, installer and engineer level
- **User training** / PROFINET / Ethernet APL, IT security, error analysis, fault clearance
- **Test & Validation** / Laboratory Environment for PoCs, Pilot Projects and Manufacturer Showcases
- **Custom use** / in-house trainings, hybrid and remote formats with live system interaction

PROFIBUS / PROFINET Certifications

The following courses will lead your employees safely to the internationally recognized certifications according to PI (PROFIBUS & PROFINET International). All courses include the theory and examination part; Engineer courses also include the project/practical part.

Course	Short description	Target group	Previous knowledge
PROFINET			
Certified Installer	Practical course on installation, testing and commissioning of PROFINET networks. Focus: Topologies, cabling, connector technology, shielding, test and diagnostic tools, structured troubleshooting	Fitters, service and commissioning personnel, FAT/SAT acceptance	Basic knowledge of electrical engineering.
Certified Engineer	In-depth course on planning, configuration and diagnostics of PROFINET networks. Focus: protocol, GSDML, engineering tools, IRT, profiles, high-performance diagnostics	Planning and IBN engineers, service engineers, system integrators	Basic knowledge of network technology, automation. Recommended: Certified Installer
PROFIBUS-DP			
Certified Installer	Practical course on the construction, cabling and testing of PROFIBUS-DP networks: topologies, terminations, repeaters, test and diagnostic devices, fault simulation on real structures	Assemblers and service personnel in production and process plants	Basic knowledge of electrical engineering. No previous PROFIBUS experience required
Certified Engineer	In-depth course on planning, configuration, diagnostics and optimization of PROFIBUS-DP. Focus: Telegram analysis, performance, redundancy concepts, migration strategies	Planning and commissioning engineers, service engineers	Basic knowledge of automation. Recommended: Certified Installer
PROFIBUS PA			
Certified Engineer	In-depth course on planning, commissioning and diagnostics of PROFIBUS PA networks, including asset management, device replacement, loop check and migration towards Ethernet APL	Planning and IBN engineers in the process industry, asset managers	PROFIBUS basic knowledge.

Contact & Registration

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Registration Training

Route planner Location