

Chemical diagnostic system in nuclear power plant

„In a complex technical environment, infoteam’s agile methods led to a convincing result and thus to the success of the task.“

Dr. Stephan Schuh, Framatome Germany

For our customer

framatome

Power plant technology | Linux | Databases

X/Motif | Python | Software architecture

infoteam Software Gruppe
infoteam Software AG

Am Bauhof 9 | 91088 Bubenreuth | Germany
info@infoteam.de | www.infoteam.de

Initial situation

- When the system delivered to the customer was commissioned, new requirements emerged that made it necessary to enhance the chemical diagnostics system for water chemistry.
- Rapid implementation of the adaptations was required in order not to impair the overall commissioning process of the power plant.
- **Challenge:** Understanding and mapping the complex existing system to allow targeted expansion of legacy functions and the software architecture according to specifications already in place.
- **Objective:** Completion of a satisfactory solution for Framatome and its customers to ensure successful commissioning.

Solution

- Long-term, agile collaboration with Framatome with a variable number of project employees both in Erlangen and on site in Slovakia.
- Additions to existing and unfinished modules and functions; adaptation of software architecture and database structure.
- Integration of external third-party systems on the customer side and collaboration with Framatome experts on chemical calculations.
- GUI adaptations.
- Co-operation in the concept development and implementation of an additional redundancy solution.
- Revision and adaptation of the project and customer documentation; analysis and rectification of problems during commissioning.



Your contact at infoteam

Marc Pullmann

Senior Engineer

Phone: +49 9131 78 00 808

marc.pullmann@infoteam.de