

Christoph Janka

INDEPENDENT CONSULTING & EXPERTISE IN THE CHEMICAL CONTEXT

20 years of applied chemistry between laboratory, pilot plant and operations.
Independent of product and supplier interests: every recommendation reasoned,
tested and clearly documented.



For the process and chemical industries, companies without an in-house chemistry team, consultancies,
service providers and organisations.

SERVICES

Troubleshooting & root cause analysis

Symptom, data and lab evidence to a testable cause

Chemical management

Selection, dosing, cost, supplier assessment

Lab set-up & analytics

Concept, equipment, methods, team training

Concept development

Studies, assessments, implementation plans

Training & knowledge transfer

Workshops, onboarding, in-house know-how

FIELDS OF WORK

Water & circuits

Treatment, wastewater, cooling/heating circuits,
geothermal

Corrosion, scale & microbiology

Inhibition, deposits, MIC, H₂S

Separation & additives

Emulsions, separation, process chemicals

Process chemistry & monitoring

KPIs, measurement concepts, optimisation

WAYS OF WORKING TOGETHER

Independent second opinion

Concepts, proposals, results – short and clearly
scoped

Expert in your project

as a sub for consultancies and service providers, or
on your behalf

Concept to implementation

Study, trial, roll-out, monitoring, handover

Interim expert role

Laboratory or technical responsibility for a defined
time

PROFILE

- Leadership roles in chemistry and project management
- MSc in Technical Chemistry – environmental analytics & process engineering
- Built an industrial laboratory from the ground up – equipment, methods, team
- International: Europe, Middle East, Asia, Latin America
- Independent – no product or sales affiliation
- Remote or on site • German and English

APPROACH

