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Dequest AG

(Thermphos)

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Infoday NMP & Factories of the Future



Project idea



- Innovative *chemical treatments* for improving different aspects of industrial water cycle such as:
 - *Closing water cycles* (via chemical treatment on membranes/desalination processes).
 - Ex: one public water supply company using Dequest technologies to produce potable water from waste water.
 - Better use of *residual heat* by *solving deposit issues*.
 - Selective *removal of contaminant* from process water and effluents.

Competences / expertise



Dequest AG, as the *worldwide leader* and historic developer of chemistry used as *antiscaling agents* (aminophosphonates) is *developing, producing and commercializing customized chemical solutions for the water treatment industry*

We have expertise and can provide innovative solutions in

- Chelation of cations
- Dispersion of particules
- Anti-corrosion
- Molecule design & production (WW leader in P-chemistry)
- Efficacy testing
- Development of customized solutions
- Development of environmentally friendly solutions



Looking for...



- Application partners active in water treatment industry or more globally using process water to offer our expertise and our innovation capabilities in water treatment chemicals
- Partners active in nanomaterial production to discuss specific needs in nanoparticles manufacturing (dispersion, size control, etc...) or in nanocoating.

Contact info



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