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## ALWAYS SET CORRECTLY

Sophisticated bath parameter check  
and remote control



Harmony in  
Chemistry



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## KLUTHE AT A GLANCE

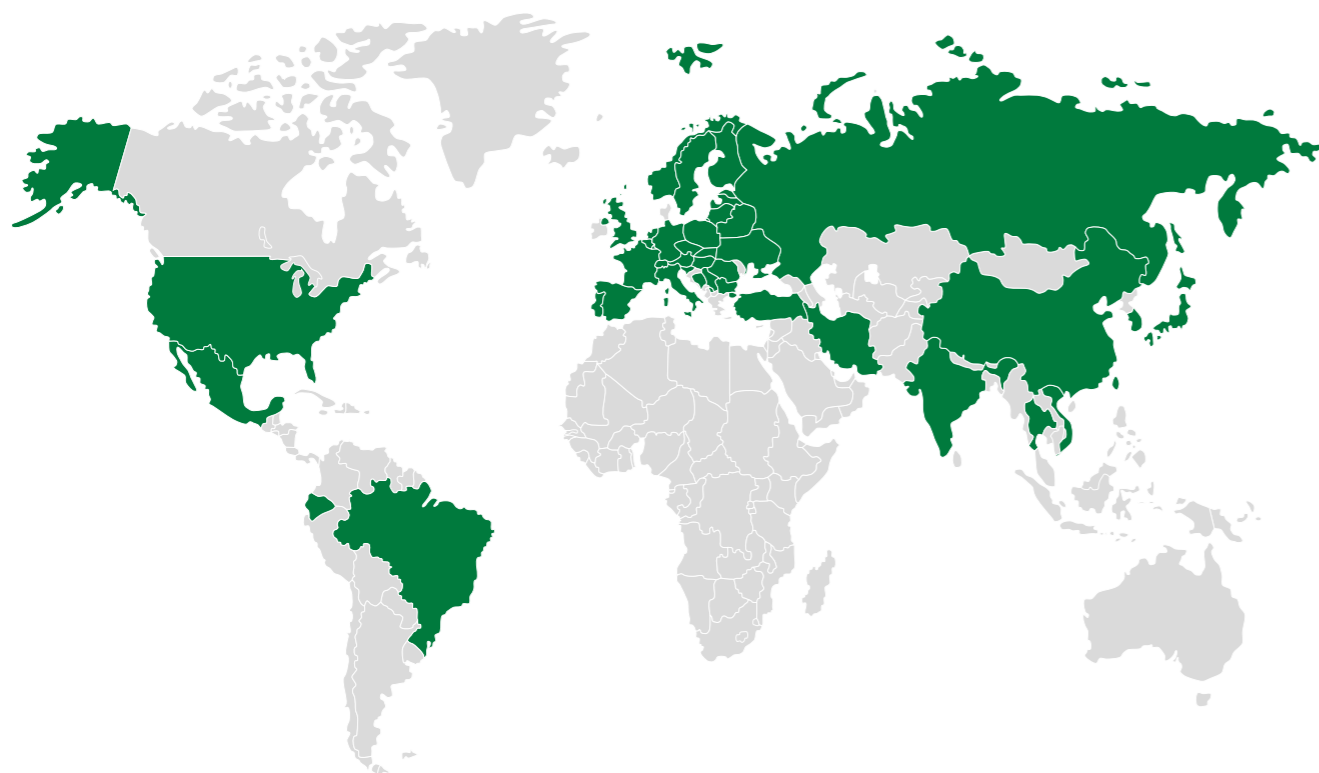
Chemicals are all around us. The question is, how much is necessary and useful. The surface pretreatment with chemical technical products cannot be carried out with just a few standard products, nor should treatments, often consisting of several processes, be disregarded. This is where our process responsibility for integrated

treatment processes comes into play – we determine the optimal product and process sequence and the best application type for you to achieve optimal efficiency and economic viability. Only the best performing product has the greatest potential to save costs.

## KLUTHE COMPACT

Established:	1950	Locations:	44
Company headquarters:	Heidelberg	Revenue:	EUR 220 million
Executive management:	Martin Kluthe	Employees:	700

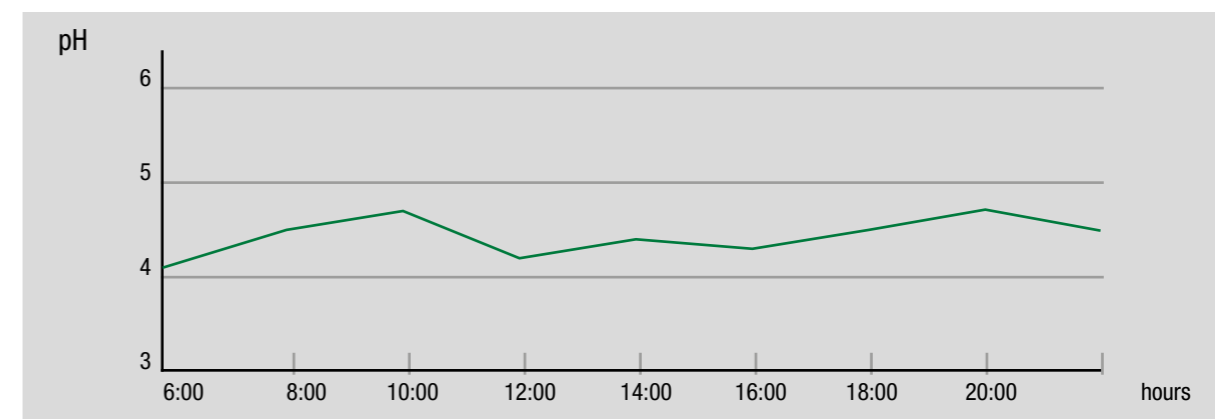
## KLUTHE WORLDWIDE



## EASILY INCREASE THE QUALITY OF YOUR BATH

Alongside well-balanced products, tailored to the application, it is important to work with the right process parameters to assure the end quality of pretreatment processes. These would normally form part of a regular regime of partly manual checks. Working in partnership with ProMinent, Kluthe has developed a measurement and control system that allows the user to read and control pre-set ideal process parameters remotely.

An online connection with application technicians in our laboratory, means action can be taken immediately in the event of an error. This ensures the continued high quality of your end product and helps to minimise the influence of human error.



Consistent parameter analysis and adjustment reduce process deviations.



### ADVANTAGES

- Read and control process parameters remotely, such as pH/conductivity, conductivity/refractive index, or pH/refractive index and temperature
- Personal access ID
- Constant monitoring of process parameters
- Data log via SD card
- Effortlessly set limit values
- Various alerts can be set
- Track and change dose settings online