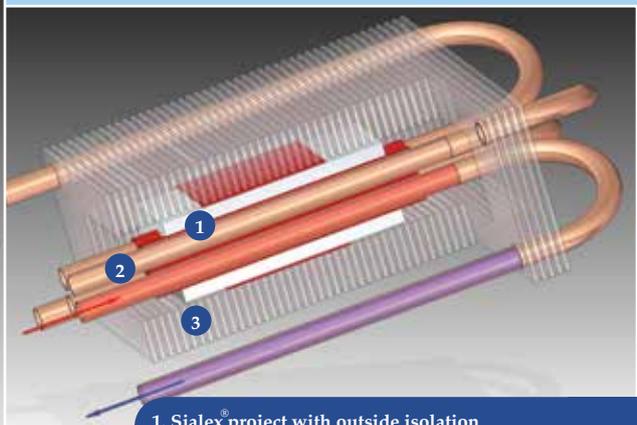
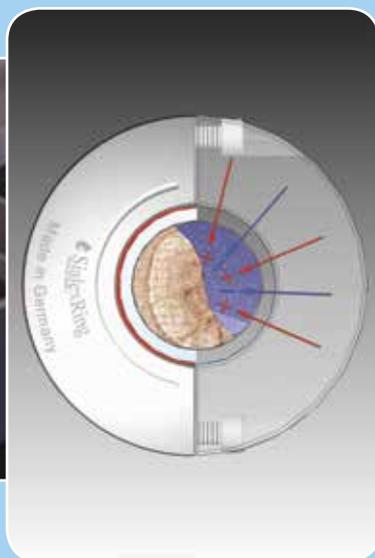
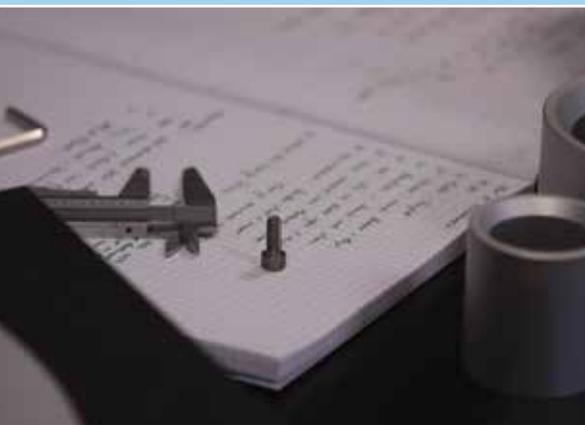


*Made in Germany*



## *"The Sialex<sup>®</sup> Process*

*...Creating a range of products designed to help Industry and the home solve "Scaling" and "Corrosion" in water pipes and appliance using this water, in a cost effective manner and at the same time providing solutions safe to the environment".*



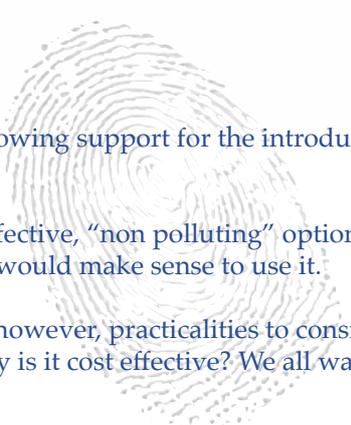
1. Sialex<sup>®</sup> project with outside isolation
  2. Copper pipes with isolation for Sialex<sup>®</sup> project
  3. Metal radiator
- Hot Liquid - input  
— Cooled Liquid - output



*"Nature as principle,  
...Science as proof!"*

*Just like "fingerprints" materials have unique properties,  
Sialex<sup>®</sup> exploits these.*

*Sialex<sup>®</sup> Ring: A Product of Phoenix Ring Manufaktur, Germany [www.sialexring.com](http://www.sialexring.com)*



There is growing support for the introduction and use of “environmentally friendly” devices throughout industry and the home.

If a safe, effective, “non polluting” option can be found to replace a device or technique which is more environmentally harmful it would make sense to use it.

There are, however, practicalities to consider. Simply put; is the “new” device as effective as the system it replaces? Most importantly is it cost effective? We all want to be responsible citizens but we also want to purchase products at affordable prices.

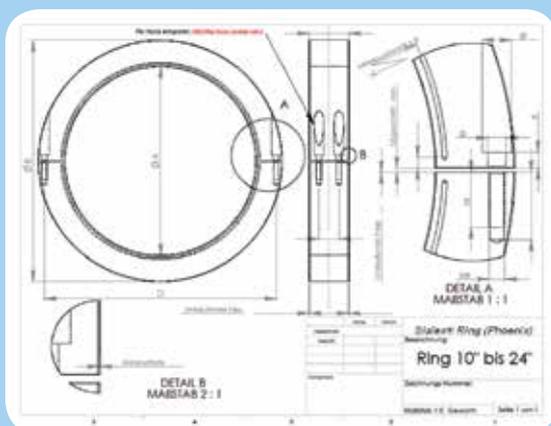
With backgrounds in medical equipment and material science, we have made use of our combined experience to develop our **Sialex® Process** and employ this in the manufacture of cost effective, environmentally friendly, solutions to fluid handling problems found in both industry and the home.

Since 2004 - Sven Gagel and his team - have actively promoted this message to the market place. With more than 6,000 units installed in Industry, hospitality as well as residential properties in Germany as well as internationally, our products offer a credible alternative to more expensive, complicated, and less environmentally friendly, traditional offerings .

Our initial product family, **Sialex® Ring**, is employed in Industry, commercial buildings and residential properties where “Scaling” and “Corrosion”, caused by water passing through pipes and devices attached to these pipes, creates problems and ultimately costs money!

We actively search out further applications where our technique can offer benefits. We are continuing to work with industry to develop applications / devices around our process.

We look forward to welcoming you as clients!



Sven Gagel, Director

*Sialex® Ring: A Product of Phoenix Ring Manufaktur, Germany* [www.sialexring.com](http://www.sialexring.com)



# Sialex<sup>®</sup> Process: The next step

Today our Sialex<sup>®</sup> Process has allowed us to develop and sell Sialex<sup>®</sup> Ring device as an “After-Market” product for use with water. These devices can be added to existing water circuits months or years after the water pipe infrastructure has been put in place. Sialex<sup>®</sup> Rings can also be added to new water infrastructures from the very beginning.

The Sialex<sup>®</sup> Process, we believe, has numerous possibilities to extend beyond tackling “Scaling” and “Corrosion” associated with water.

Other fluids, apart from water, require transportation through pipes, “Scaling” or “Leaching” of materials from suspension is a common occurrence (and problem) in many industries. The costs can prove substantial.

Water is one of many liquids causing “Corrosion” and “Scaling” to fluid transportation infrastructures. Dairy, Brewing, Oil and Gas all have their unique issues moving bulk fluids. Sialex<sup>®</sup> can help.

We welcome discussing potential projects with interested parties.



Sialex<sup>®</sup> Ring: A Product of Phoenix Ring Manufaktur, Germany [www.sialexring.com](http://www.sialexring.com)

# Sialex<sup>®</sup> Ring: for Industry and the home

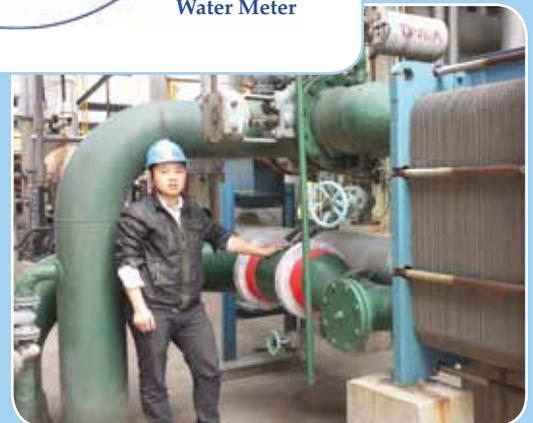
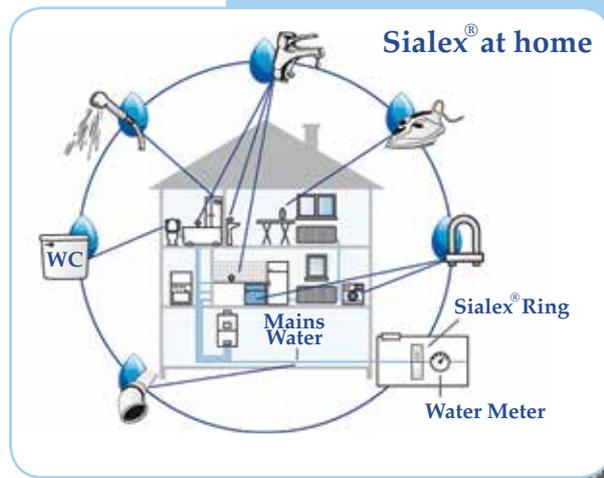
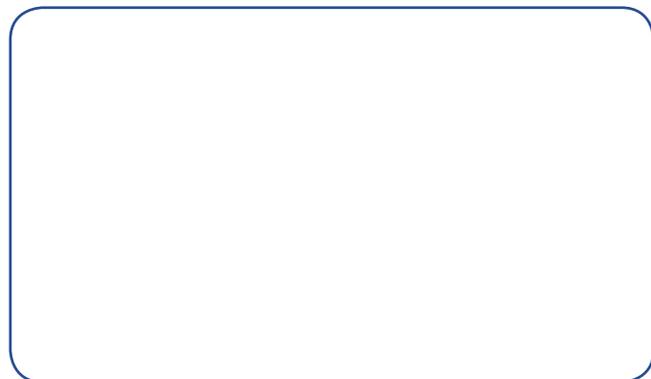
These devices are employed in the control of "Scale" and "Corrosion" associated with water pipes and devices attached to these pipes.

An "After-market" product, **Sialex<sup>®</sup> Ring** is provided as a "two piece" assembly designed to be installed around the outer circumference of the chosen water pipe. These devices are provided in a range of sizes suitable for use with water pipe outer diameter dimensions from ½" (DN15) to 28" (DN700). The range of sizes available meets the needs of all residential properties as well as the majority of Industrial customers. **Sialex<sup>®</sup> Rings**, to fit larger diameter pipes, are available on request.

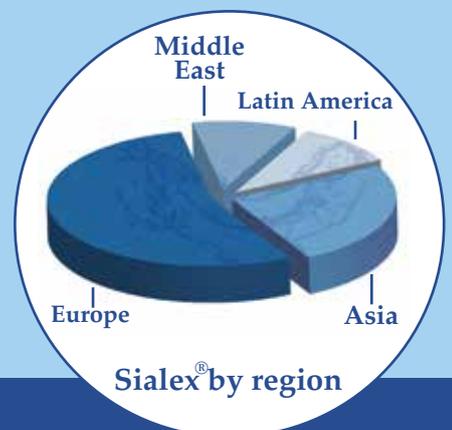
With more than 6,000 units installed worldwide and more than ten years successful history, the **Sialex<sup>®</sup> Ring** is a serious option to the more traditional "Anti-Scale" and "Anti-Corrosion" devices / chemical regimes available today.

*Cost effective, Reliable, Non Polluting, Green!*

Sialex<sup>®</sup> represented by:



Sialex<sup>®</sup> in Industry



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