



RECYCLEAN SYSTEMS

MEMBER OF
QIMECO
GROUP

INTRODUCTION



More economical and effective for a higher profitability.



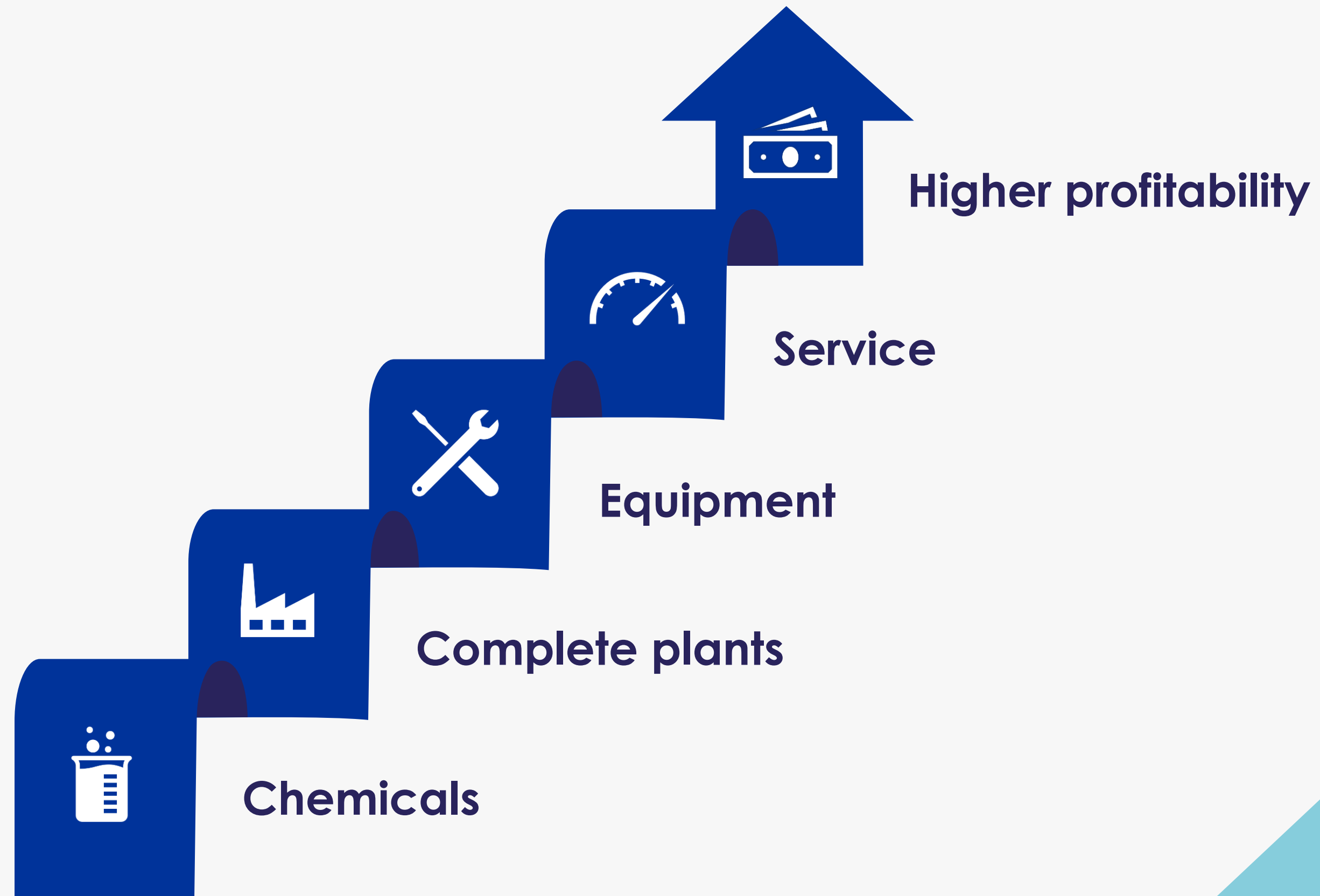
Of a higher quality for more satisfied customers.



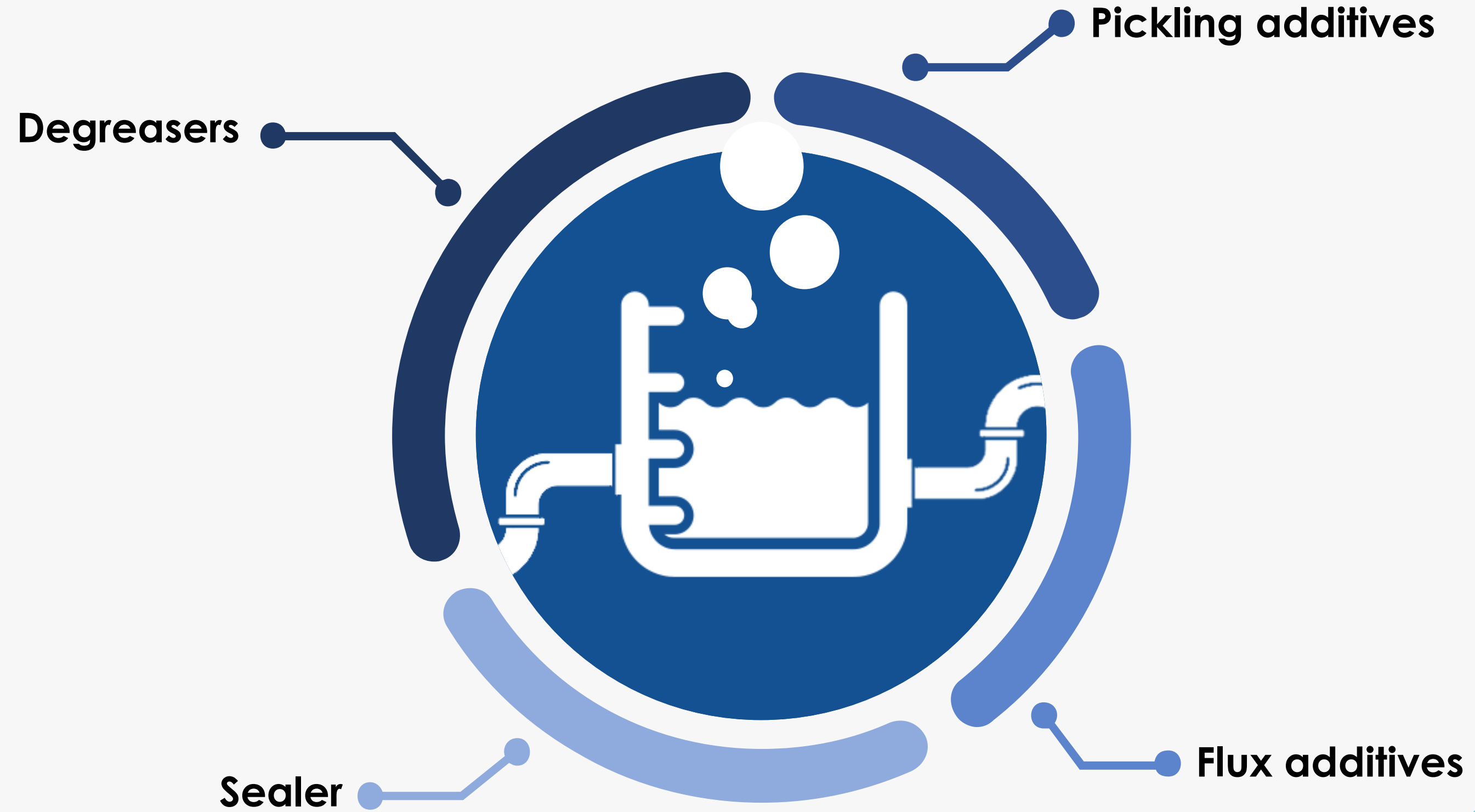
Meeting the highest standards for industrial and environmental safety.



What we offer



CHEMICALS



DEGREASERS

BioSys ACD

Acid degreaser

- Temp. 25-70 °C.
- No subsequent rinsing step needed.



Acid degreaser

BioSys Power 2550

BioSys Power 2550

Biological degreaser

- Temp. 25-50 °C.
- No subsequent rinsing step needed.
- Very long lifetime.
- Gives the best quality.

PICKLING ADDITIVES

Recy Inhibit C

Protect the metal

- Reduce acid consumption.
- Accelerate pickling of goods.
- Reduce the risk of hydrogen embrittlement of produced goods.

Recy No Vapor

Reduce acid vapor

- Help to create a work environment free of acid vapor.
- Give plant and equipment a longer lifetime.
- Reduce plant maintenance costs.



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FLUX ADDITIVES

Very effective

Recy Flu Fast

Raise the wetting

- Gives better runoff and improves drying.
- A more homogeneous flux coating.
- Very beneficial use.

BriteFlux

Allow higher Al-content

- Lower zinc consumption.
- Greatly reduces the occurrence of black spots.
- Allows for higher aluminum content in the zinc pot..



FLUX ADDITIVES

Recy Flu Fast

Raise the wetting

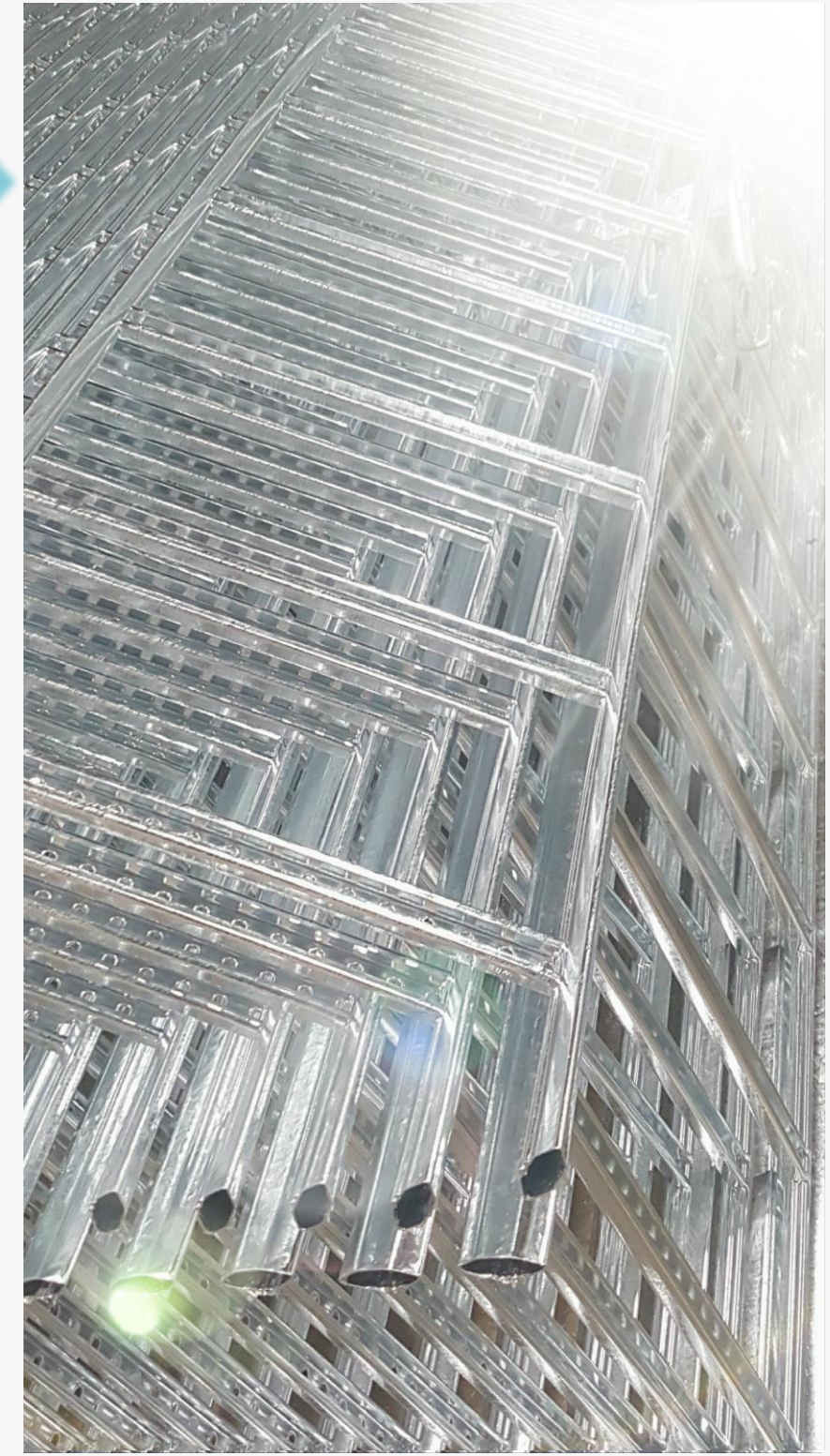
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Highest quality



SEALER

BriteSeal

Inorganic chrome-free passivation

- Gives ability to store goods for up to 1 year without white rust.
- Chrome-free.
- The best white rust protection a galvanizer can get.



**THE BEST
GALVANIZING
SOLUTIONS**

SEALER

BriteSeal



BriteSeal 7,5 %



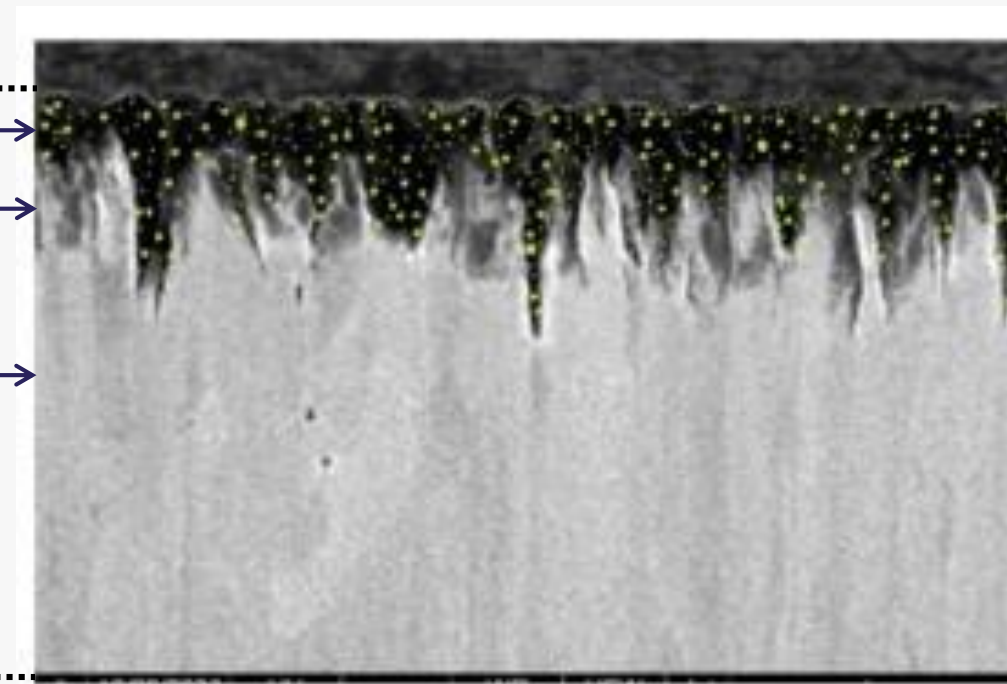
No treatment



Thin film coating layer

Diffuse interface

Substrate



FLUID TREATMENT PLANTS

Biological bath purification

Small flux regeneration

Large flux regeneration

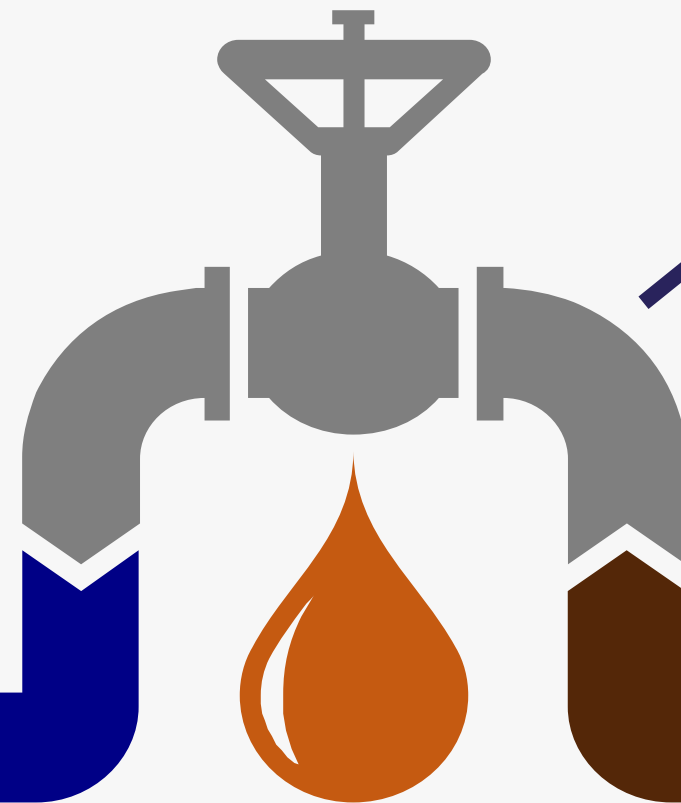


Recycleclean BDS

Purification of biological degreasing bath

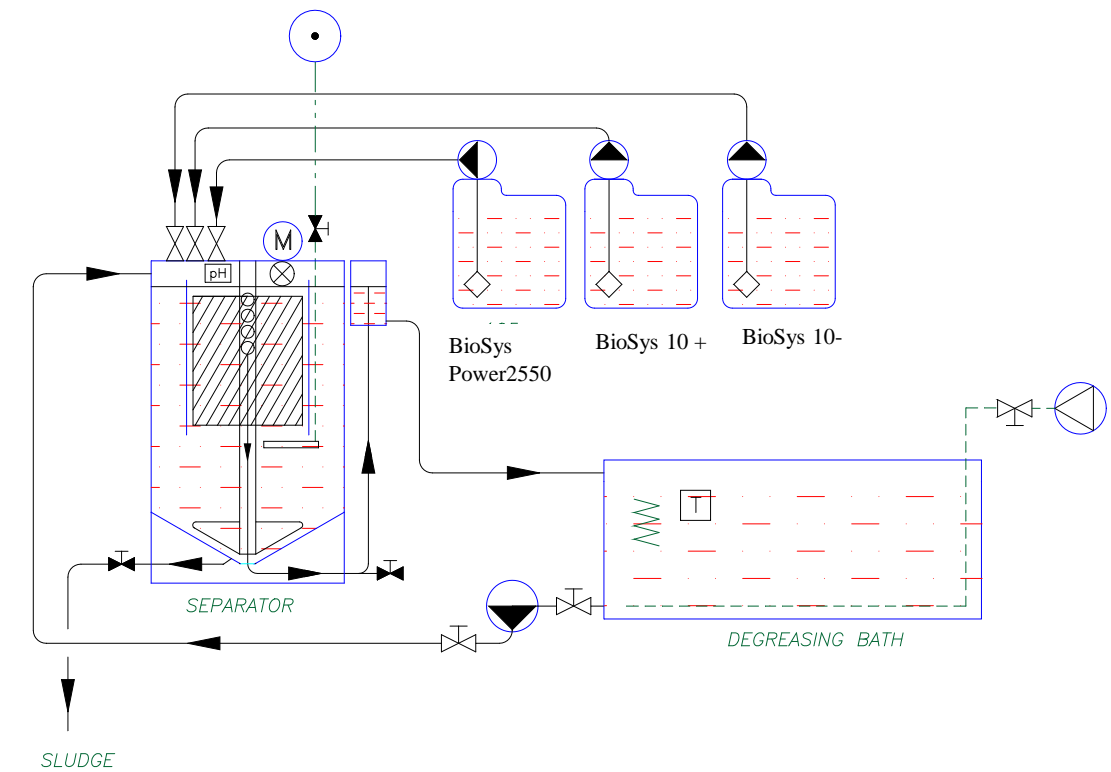
- Come in three basic sizes.
- Very well-proven system.
- Have systems that have worked for more than 10 years without being replaced.

Clean degreasing bath



Dirty degreasing bath

Biologic Degreasing System BDS

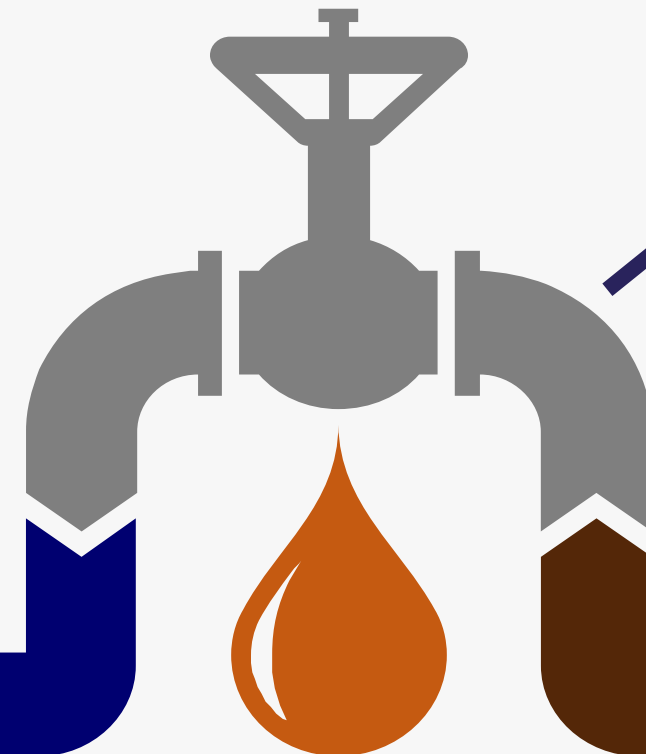


FRECON

Small Flux Regeneration System

- Greatly reduce iron that is enriched in the flux bath.
- Turn-key system that is very easy to install.
- Delivered in several designs ready to connect.

Iron content < 2 g/L



Iron content > 2 g/L

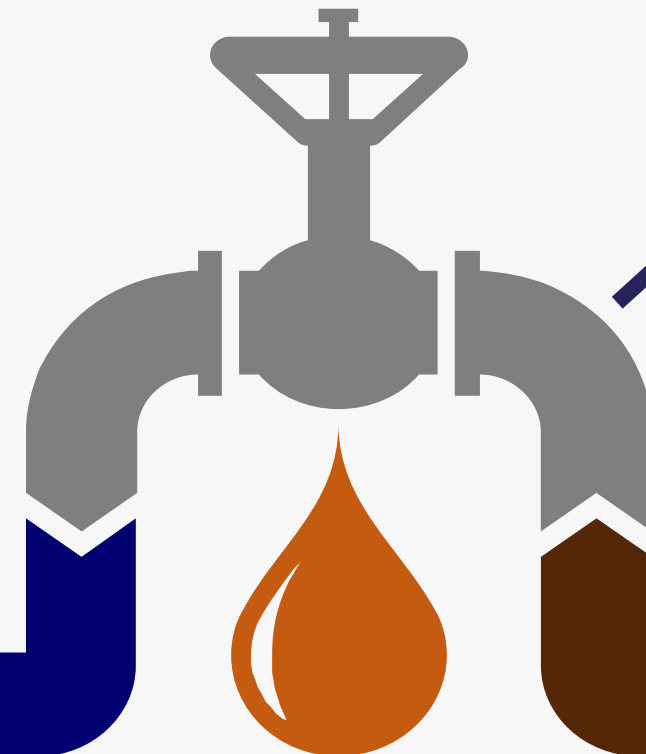


FRE

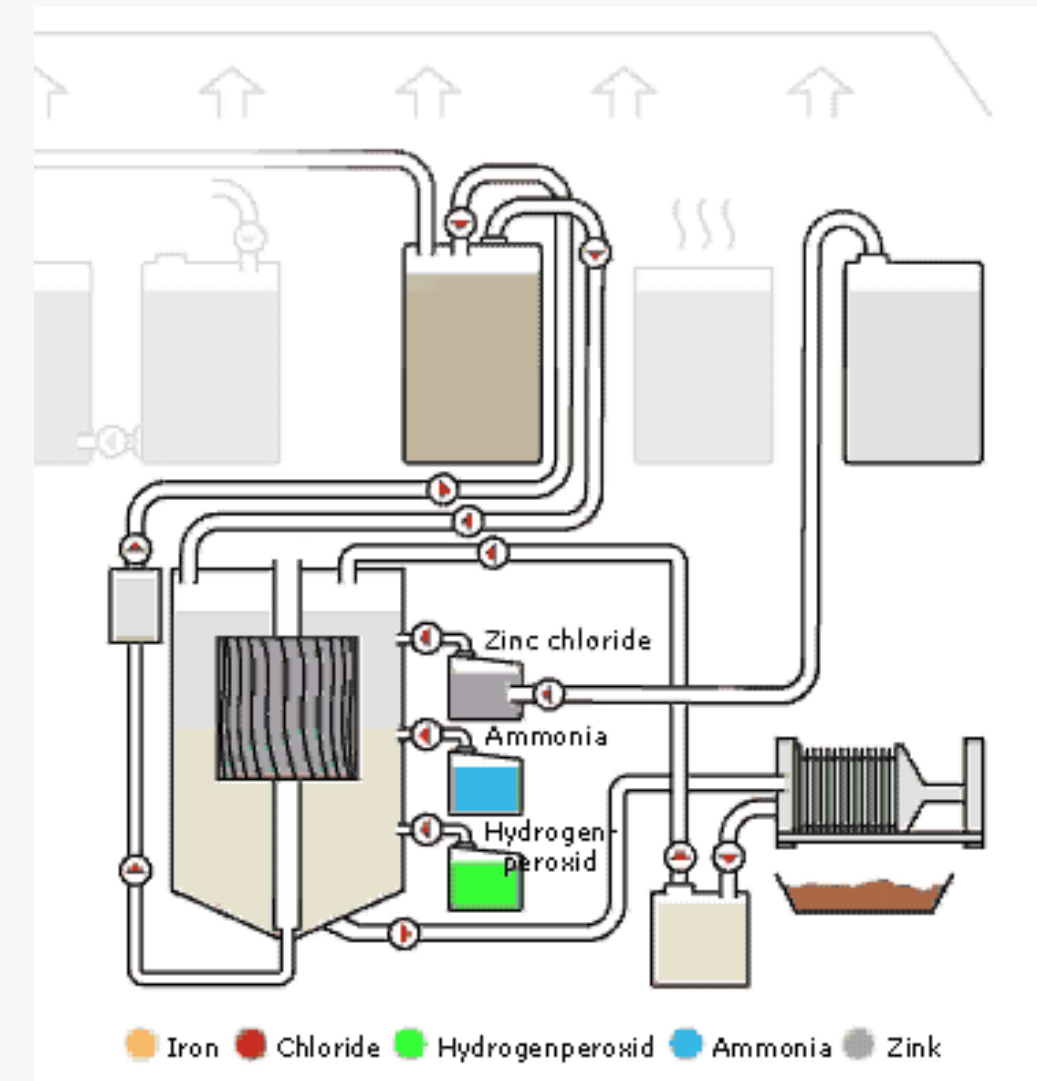
Large Flux Regeneration System

- Eliminate iron that is enriched in the flux bath.
- From 5 000 to 100 000 ton/year.
- The technology is well-proven and delivered to over 20 factories around the world.

Iron content < 0.5 g/L



Iron content > 0.5 g/L



COMPONENTS

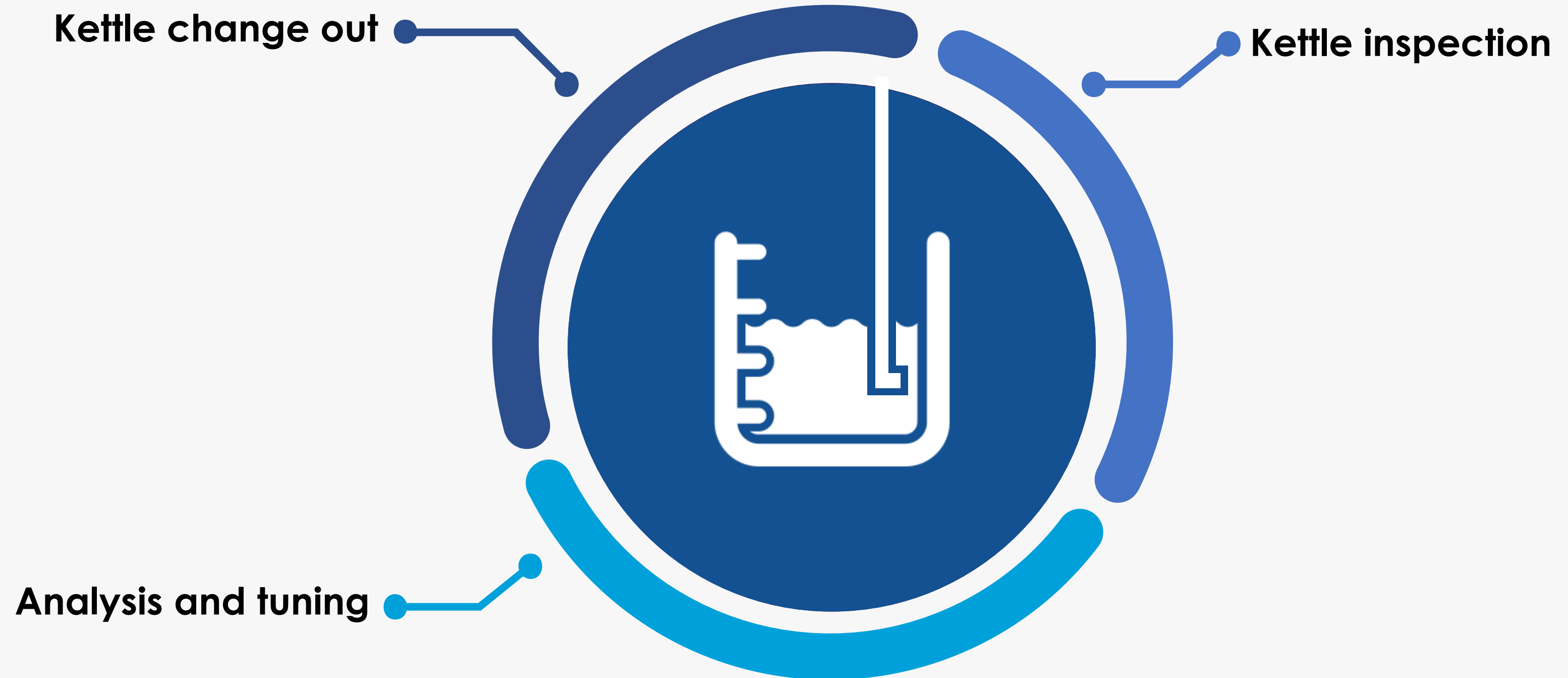


We make galvanizing more efficient

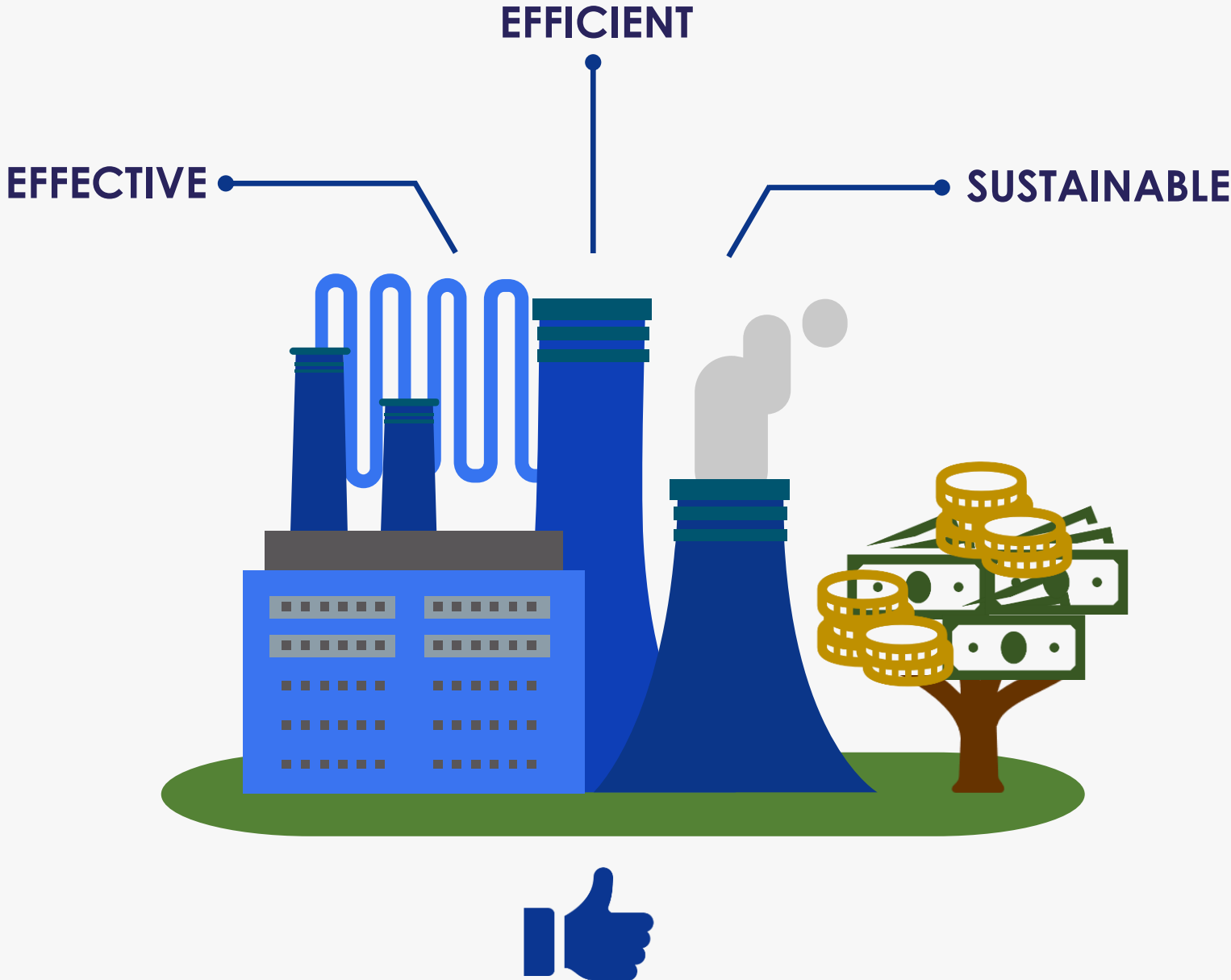
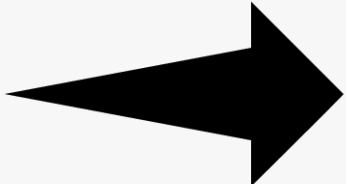
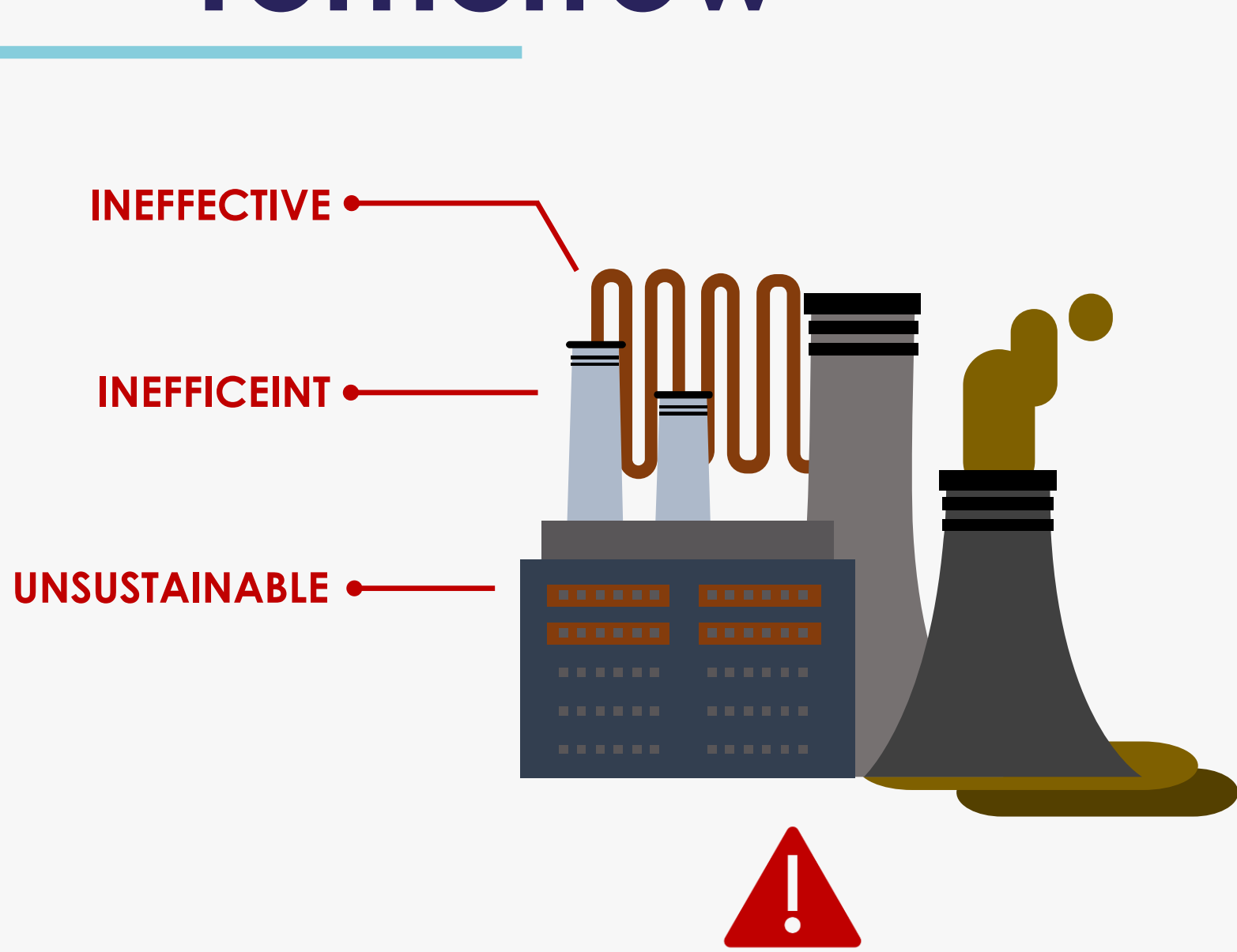
COMPLETE PLANTS



KETTLE MANAGEMENT



For the Hot-dip Galvanizers of Tomorrow





Thank you!