

# SPECIALIST IN INDUSTRIAL WASTEWATER, URBAN AND DRINKING WATER TREATMENT





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al medio ambiente

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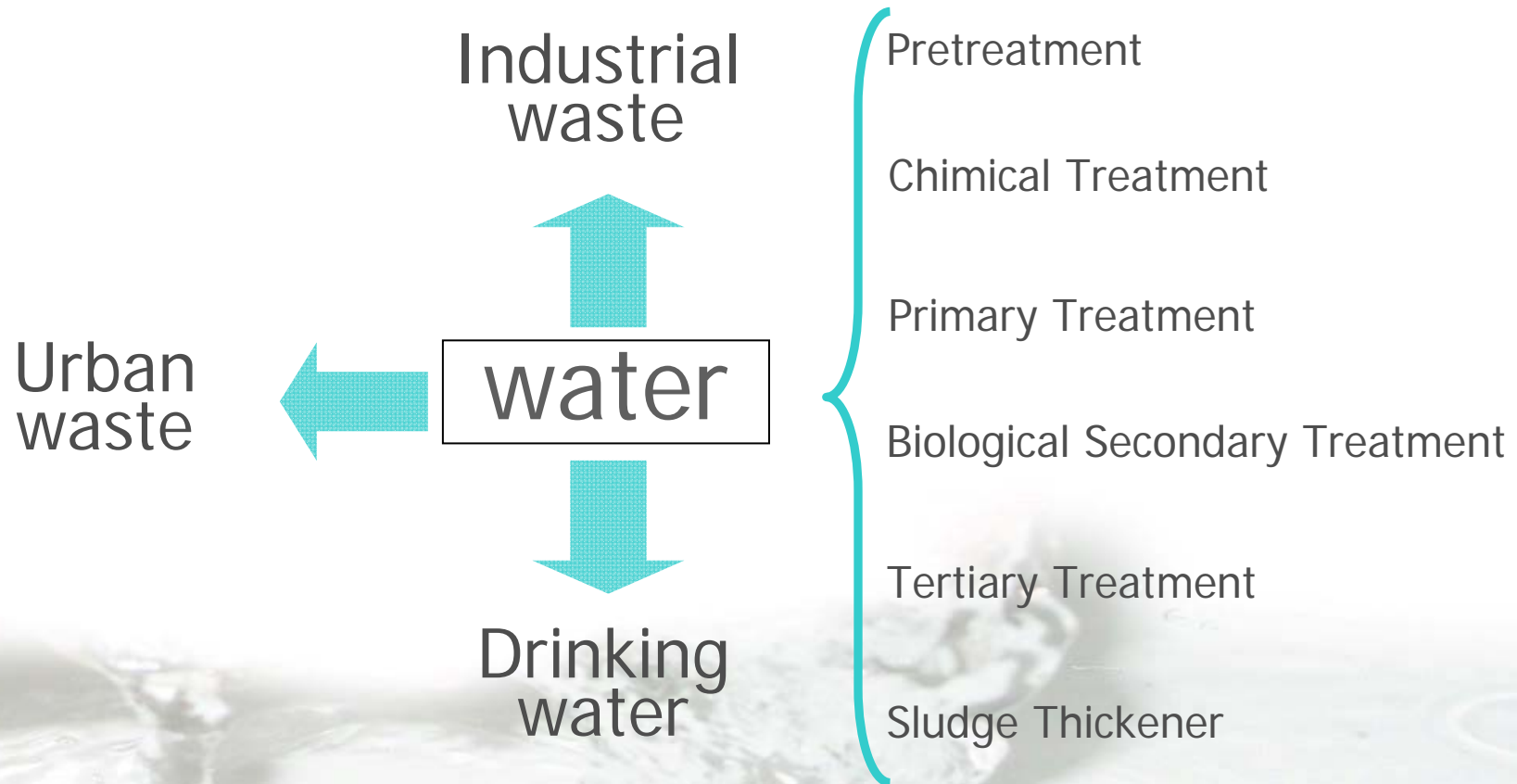
- Founded in 1989
- Industrial wastewater treatment
- Urban wastewater treatment
- Drinking water treatment
- Leader in DAF technology

# Vocation by industry

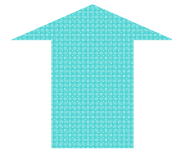
- Design and project
- Construction and civil work
- Operation
- Training
- Maintenance
- Pilot plant and test
- Preassembled equipments



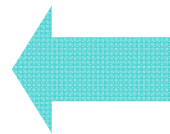
# Applications process



Industrial waste



Urban waste



water



Drinking water

Pretreatment

Chemical Treatment

Primary Treatment

Biological Secondary Treatment

Tertiary Treatment

Sludge Thickener

# Water treatment

## Pretreatment

Channel Bar Screen  
Sand removal  
Screen  
Oil Separator  
Homogenization

## Chemical Treatment

Neutralization  
Coagulation-Flocculation  
Precipitation

## Primary Treatment

Flotation  
Sedimentation

## Biological Treatment

Sludge Activation  
Bacterial Beds

## Tertiary Treatment

Physicochemical

## Sludge

Sludge Dewatering



# Design and project

- Basic Project.
- Calculate and design of all project details.
- Building and auxiliary works.
- Specific projects for electricity, gas and dangerous storage.
- Design and optimization of plants.

# Construction and civil work

- We realize the necessary work for implanted your plant.
- We realize Treatment occupying minimum space.

# Commissioning



- Once all the equipment is installed, our specialist technical commissioning team will come to the plant to start up the entire plant and verify that all elements are operating correctly.

# Plant maintenance

- On-Line assistance service.
- Visits by our specialist technicians.
- Route programming.

# Another services

- **Automatization and control**

Location of sensors in accordance with the process.

Specific integration project.

- **Training**

The technical team will provide training courses for the personnel who will be carrying out plant maintenance tanks.

- **Exploitation of plants and pilot plant hire**

We manage the complete operation and maintenance of WWTP.

- **Compact WWTP**

Solutions without civil work.

- **Rental WWTP**

Solutions for specific moments.

- **Pilot plant and test**

We made tests to verify the extent of the performance of different processes.

# References

