



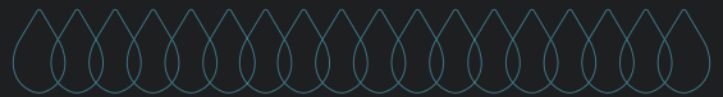
EQUIPMENT
& SYSTEMS
TECHNOLOGY

CHLORTECH

ADVANCED DISINFECTION AND TREATMENT SOLUTIONS

Autonomous on-site sodium hypochlorite generation technology for multiple industries,
critical applications, and remote environments.





**When access to safe water
is interrupted, the risk is
immediate.**

COMMON PROBLEMS:



Dependence on external chemicals



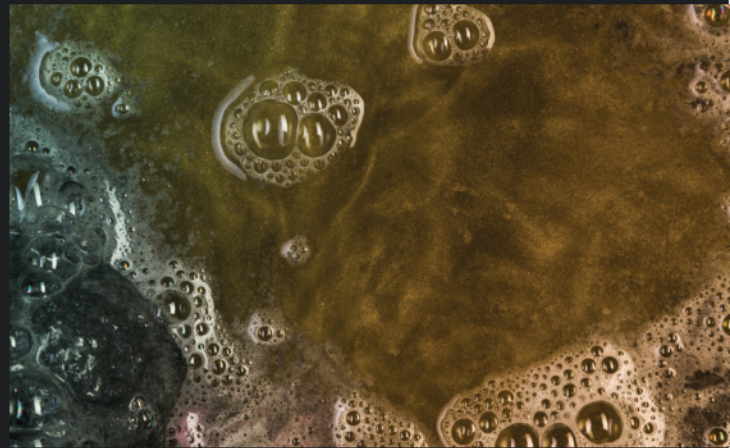
High logistical costs



Risks in transport and storage



Supply chain interruptions



IMPACT:

Health risks

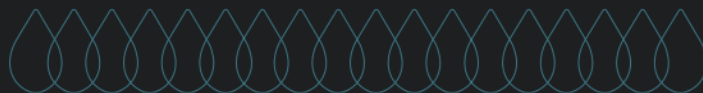
Communities and operations exposed to waterborne diseases.

Operational inefficiency

Unplanned interruptions due to lack of supplies.

Economic losses

Costs incurred in logistics, remediation, and delayed response.



ChlorTech produces 0.6% sodium hypochlorite on site.

An electrolytic process that eliminates dependence on hazardous chemicals.

Three basic inputs and low-maintenance technology with up to 15 years of service life.



WATER

+



COMMON SALT

+



SOLAR ENERGY

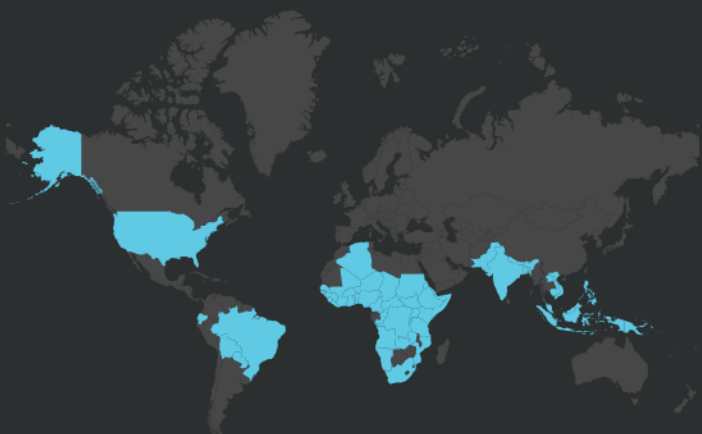
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0.6% HYPO

"WHERE INFRASTRUCTURE DOESN'T REACH, OUR TECHNOLOGY DOES."

OPERATING IN 44+ COUNTRIES
WITH THE LARGEST CLIENTS.

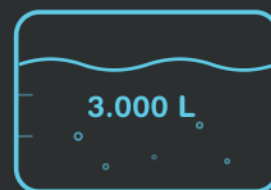


ADVANTAGES:

- On-site production
- Low cost (~\$0.01/L)
- No hazardous chemicals
- Easy operation
- Minimal maintenance
- Service life up to 15 years



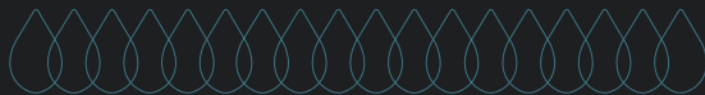
ChlorTech® chlorine



Potable water

1 L OF CHLORINE = 3,000 L OF POTABLE WATER





From small communities to large-scale industrial operations.

The ChlorTech® line grows with demand, always maintaining the same principle: high durability, low maintenance, and solar energy compatibility.



AC-5

24

LITERS/DAY

72,000 L water

COMMUNITIES

AC-25

100

LITERS/DAY

300,000 L water

CLINICS

AC-50

200

LITERS/DAY

600,000 L water

MUNICIPALITIES

AC-100

400

LITERS/DAY

1.2M L water

CITIES

AC-200

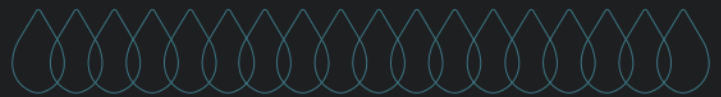
800

LITERS/DAY

2.4M L water

INDUSTRIAL

The system integrates four stages: on-site chlorine generation, precise dosing according to demand, tank storage to ensure continuous availability, and controlled distribution to each point of use.



One Technology. Many industries.



HOSPITAL

Total water disinfection



Infection control



FOOD PLANT

Process sanitization



Higher quality and yield



AGRICULTURE

Irrigation water treatment



Better crop and productivity



AQUACULTURE

Bacteriological control



Higher production per cycle



OIL & GAS

Water treatment



Reduced sanitary risk



HOSPITALITY

Pools and drinking water



Sustained operational savings



SCHOOLS

Safe water on site



Protected child health



EMERGENCIES

Immediate chlorine production



Rapid and autonomous response

Eight concrete applications showing how ChlorTech® converts a technical input into a measurable operational, sanitary, or economic result.



EQUIPMENT & SYSTEMS TECHNOLOGY



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