

Genesis Water Technologies, Inc.

Using Innovation To Meet The Water Needs of The World

Sustainable Water & Wastewater Solutions
To Ensure A Clean & Safe Water Supply Worldwide
Corporate Profile



The Global Water Crisis

- 1.5 Billion People Globally Do Not Have Access To Adequate Sewage Treatment
- 3% of All Deaths Worldwide are Attributed to Unsafe or Inadequate Water Treatment
- Every Day Over 2 million tons of sewage, industrial & agricultural waste are discharged into water sources worldwide
- 3.5 Billion People Will Face Water Shortages By 2025

Genesis Water Technologies References



5th December, 2017

Reference: Association & Collaboration

This letter confirms and certifies that Genesis Water Technologies, Inc. (USA) is one of our associate and technical partner for water desalination and waste water treatment projects in Gujarat and other states of India.

Genesis Water Technologies, Inc. has been a great asset to us in our various water treatment, desalination, and waste water treatment state government projects that we have been involved in. Our Mutual Relation are cordial and long term.

For, Solar Sewage Basic Infrastructure Private Limited

(Indrajit Simlai
(Managing Director)

Who We Are

Genesis Water Technologies, Inc. (GWT), incorporated in 2006, is a private Florida, USA based water treatment engineering solutions firm with manufacturing capabilities.

Employees: 100 worldwide

(Employee head count fluctuates based on projects and can be as high as 1000+ based on project scope)

GWT Locations:

HQ: Maitland, FL USA

Offices:

- Mooresville, NC USA
- Manila, Philippines
- Hyderabad, India
- Kampala, Uganda



Corporate Mission

Vision:

A World with Access to a Safe & Clean Water Supply

Mission:

Our Mission is to design, create and supply innovative sustainable water treatment solutions for drinking water and waste water reuse to combat the effects of climate change and emerging contaminants to ensure access to clean water.

What We Do

GWT solves contaminated water problems worldwide with cost effective & efficient solutions for businesses & communities.

GWT solves these problems through three treatment solution categories.

- Process Optimization Engineering Services
- Specialized Treatment Medias
- Modular Treatment Systems

What Makes GWT Different

Key Differentiation:

- Unique Patent Pending Water & Wastewater Treatment Technologies & Processes
- In Depth Knowledge of Deep Well Desalination & Emerging Contaminants in Water & Wastewater and How to Treat Them
- Visible Experts in the Field of Desalination & Wastewater Reuse
- Process Optimization Services designed to identify specific and measurable costs savings, and treatment process efficiencies.

Where We Operate - Our History

| Capacity | Description | Country | Scope |
|--------------|--|-------------|-------------------------|
| 100,000 m3/d | Domestic Wastewater Treatment System (Tertiary) | Ecuador | 2019- Design |
| 14,000 m3/d | Domestic Wastewater Treatment System | India | 2023-Design |
| 200,000 m3/d | Seawater Desalination System, Intake, Pretreatment, RO, Post | Norway | 2014-2015 Design/Supply |
| 10,000 m3/d | Brackish Water Desalination System, Intake, Pretreatment, RO, Post | Mexico | 2023 Design |
| 100,000 m3/d | Seawater Desalination System, Intake, Pretreatment, RO, Post | Philippines | 2023 Design |
| 22,080 m3/d | Screen Filter Systems, Antiscalant Dosage, Brackish Water RO Systems split in trains | S. Sudan | 2012 Design/ Supply |
| 18,000 m3/d | Screen Filter Systems, Antiscalant Dosage, Brackish Water RO Systems split in trains | S, Sudan | 2012 Design/Supply |
| 15,000 m3/d | Anthracite & Sand Filtration Systems | Caribbean | 2012 Design/Supply |
| 5,520 m3/d | Highly Brackish Reverse Osmosis Systems with Nanofiber prefiltration | Philippines | 2010-2011 Design |
| 5,000 m3/d | Industrial Wastewater Reuse System for Oil Well Produced Water Treatment | Colombia | 2014 Design/Supply |
| 4,500 m3/d | Zeolite & Activated Carbon Brackish Filtration Systems | Mexico | 2014 Design/Supply |

Achievements/Publications

Awards/Articles/Recognition in Water & Wastewater Treatment Published in Prestigious Water Publications and TV Programs in the USA, Africa & Europe.

- Industrial Water & Waste Digest

(Top Project of The Year 2016 & 2017)

- 2020 North American New Product Innovation Award Recipient for the Seawater Reverse Osmosis Industry
- 2024 F&S Innovation Award Recipient – Electrocoagulation Treatment Technology
- Environmental Expert, Emerald Planet & The Water Network Digital Publications

Global Team & Board of Advisors

Nick Nicholas – Technical Director

Benfrei Geramo – Regional Manager SE Asia (GWT Philippines)

Ernesto Lawrence – Manager (GWT Chile)

Seith Magambo – Regional Manager South & Eastern Africa

Board of Advisors

Jose Molfino

Greg Snyder

Shadi Awwad

Tim Fischer

Senior Consultant

Leonard Abraham



GWT Water Solutions

Genesis Water Technologies provides customized innovative sustainable clean water solutions and process engineering optimization services to our clients.

Genesis Water Technologies has Deep Experience in the following:

Decentralized Wastewater Technologies:

- Biological Wastewater Treatment (Utilizes bacteria, media and air to degrade pollution)
- Industrial & Domestic Wastewater Recycling/Reuse
- Grey water Recycling & Reuse Systems
- Advanced Oxidation Process (Safely Disinfects & Oxidizes Hard to Degrade Pollutant)
- Treatment Medias & Chemicals (Suspended solids, trace metals, organic and color)



GWT Water Solutions

Genesis Water Technologies provides customized innovative sustainable clean water solutions and process engineering optimization services to our clients.

Genesis Water Technologies has Deep Experience in the following:

Decentralized Water Technologies:

- Seawater & Deep Well Reverse Osmosis Desalination (Removal of Salinity)
- Filtration Systems (Removal of sediments, suspended solids, organics, taste & odor)
- Advanced Oxidation (Genclean Liquid Solution) – (Disinfects & Oxidizes Pollutants)
- Specialized Electrocoagulation – (Reduces multiple water contaminants in one step)



GWT Water Solutions

Genesis Water Technologies provides customized innovative consulting engineering services for process optimization (existing / new construction)

Genesis Water Technologies has Deep Experience in the following:

Drinking Water & Wastewater Treatment Services

- Process Optimization Engineering Consulting Services for Drinking Water Treatment Systems including Seawater RO Desalination (Existing Retrofit & New Construction)
- Process Optimization Engineering Consulting Services for Industrial/Domestic Wastewater Treatment (Existing Retrofit & New Construction)



GWT – Key Client Segments

We serve clients across a range of industry sectors

Our client focus:

- Water Utilities (Private/Public)
- Industrial/Commercial Clients
(Food & Bev, Energy, Industry, Hospitality, Pharma, Pulp&Paper
Textile)

Genesis Water Technologies References

GWT has been involved in water & wastewater projects across 5 continents.

- North America
- South America
- Asia
- Europe
- Africa

Genesis Water Technologies Corporate Certification

State of Florida Department of State

I certify from the records of this office that GENESIS WATER TECHNOLOGIES, INC. is a corporation organized under the laws of the State of Florida, filed on January 5, 2006.

The document number of this corporation is P06000002183.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on April 15, 2023, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Fifteenth day of April, 2023*




Secretary of State

Tracking Number: 8030894351 CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



**A World with Access to a Safe & Clean Water
Supply Is Possible**

**Are you interested in joining GWT in this
mission?**

We look forward to partnering with you

Genesis Water Technologies, Inc.

Tel: +1 321 280 2742

**Email:
sales@genesistech.com**

