

Non-metallic, non-corrosive  
**Enclosure Solutions**  
engineered for



# WATER Technologies

Groundwater remediation

Pump  
Stations

Scada / Telemetry

Oil/Water Separators

Monitoring  
(Remote, Real Time & Control)

Reverse Osmosis

Membrane Systems

Valves (controllers)

Chlorine Analyzer

Organic Removal

Desalination

Chlorinators

Pump Systems

Ion Exchangers

Leachate Treatment

Ozone Oxidation Systems

Bio Systems

Rainwater Reclamation Systems

Nano & Ultrafiltration Systems

Nutrient Removal

Dissolved Solids Reduction

Blowers (Air & Gas)

Clarifiers

Water & Wastewater Purification

Hypochlorite

Process Filters



**ALLIED MOULDED  
ENCLOSURE PRODUCTS  
(INDIA) Pvt. Ltd.**

# Advantages of using Allied Moulded Enclosures

Allied Moulded fiberglass enclosures deliver high performance versus other non-metallic enclosures. Our fiberglass enclosures provide superior protection properties against chemicals such as strong alkalies, organic acids, and ultraviolet rays. Allied Moulded's fiberglass enclosures resist extremes in temperature and are flame retardant resulting in a very capable product for indoor or outdoor applications. Fiberglass reinforced polyester also exhibits excellent rigid/stiffness characteristics allowing the enclosures to be well suited for conduit installation through their walls.

## Strength & Endurance

Allied Moulded's fiberglass enclosures are lightweight, extremely strong, and robust. They have a high resistance to corrosion and will not rust. They are ideal for applications used outside that must withstand weather and UV exposure, or applications in harsh environments.

## Custom Design Flexibility

Allied Moulded's enclosures can be conveniently punched, drilled or sawed for the exact modifications to suit your application. With our new UltraPlug™ hole plug, it's easy to maintain applicable NEMA and UL enclosure ratings.

## Appearance

Fiberglass is aesthetically pleasing to the eye. There is very little maintenance required and it doesn't rust. A specific color can be molded into any enclosure. Text and logos can be screen printed onto covers for private labeling and instructional needs.

## Cost Conscious

Fiberglass enclosures offer significant savings over stainless steel in material costs. There are also lower costs for maintenance and warranty work. A lighter and stronger product results in lower costs for shipping and storage. A lighter product is also easier for a single contractor to install in wall-mount applications, saving time and labor.

## Featured Characteristics

Fiberglass is non-conductive and is radio-frequency transparent. It is ideal for housing electronics without interfering with their performance and protecting employees from the hazards inside. Fiberglass absorbs sound waves more than bounces off, therefore providing extremely good acoustics; for lowering machinery volumes and achieving acceptable and/or required sound levels. Unlike metal, plastic, and wood, fiberglass has the least expansion and contraction with heat, cold and/or stress.<sup>1</sup>



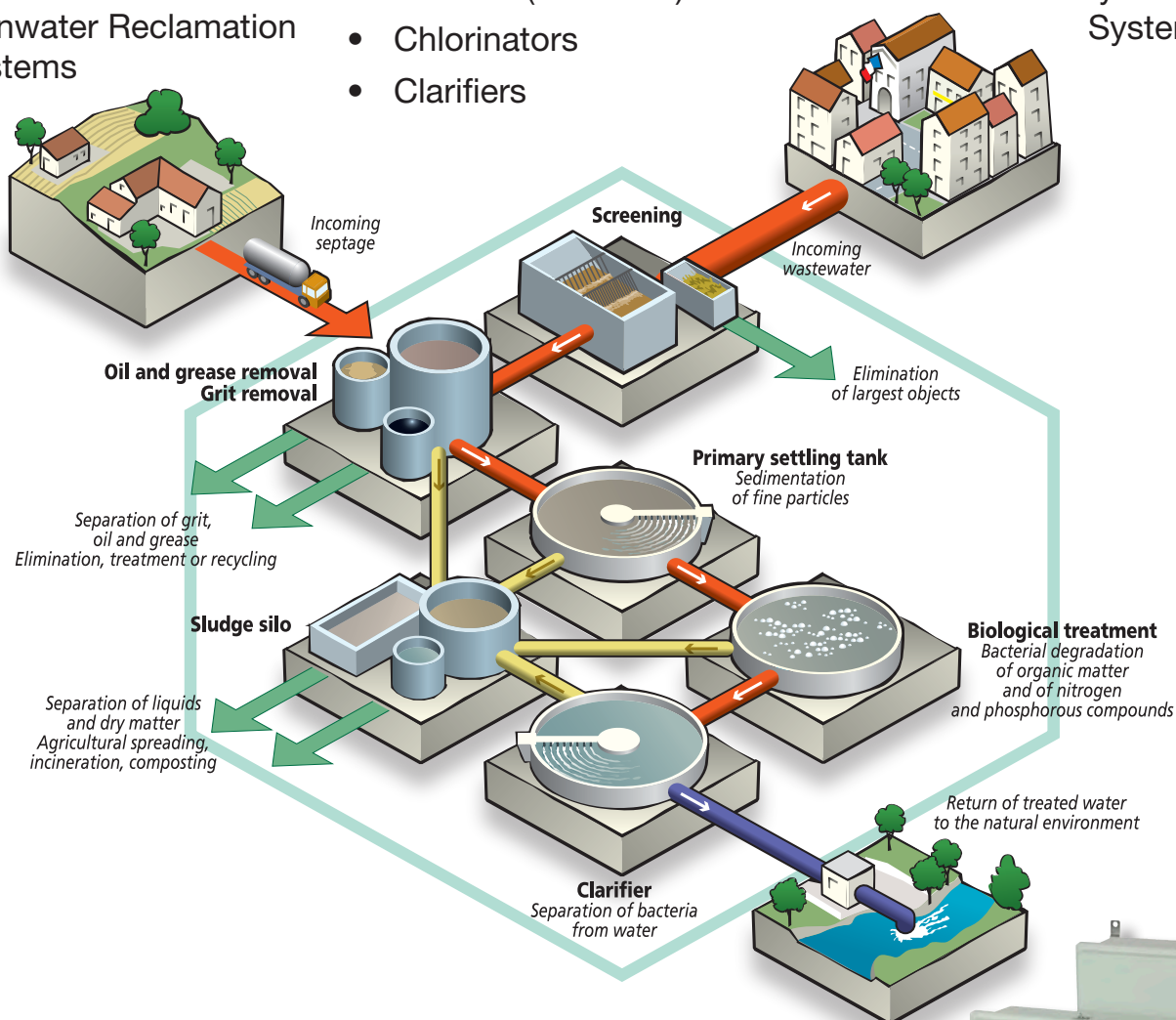
<sup>1</sup>Source: <http://www.fiber-techinc.com/capabilities/extras/fiberglass-benefits/>



Allied Moulded fiberglass enclosures can be found in a multitude of water and wastewater treatment applications all over the world. The rigid design of compression molded fiberglass together with its inherent corrosion resistance, provides a solution to a wide array of enclosure situations.

Several of the applications for Allied Moulded's fiberglass enclosures include:

- Reverse Osmosis
- Scada / Telemetry
- Valves (controllers)
- Process Filters
- Desalination
- Pump Systems
- Pump Stations
- Water & Wastewater Purification
- Rainwater Reclamation Systems
- Nano & Ultrafiltration Systems
- Groundwater remediation
- Monitoring (Remote, Real Time & Control)
- Chlorine Analyzer
- Bio Systems
- Organic Removal
- Dissolved Solids Reduction
- Blowers (Air & Gas)
- Chlorinators
- Clarifiers
- Grit Removal
- Hypochlorinators
- Ion Exchangers
- Leachate Treatment
- Membrane Systems
- Nutrient Removal
- Odor Control
- Oil/Water Separators
- Ozone Oxidation Systems



 **ALLIED MOULDED ENCLOSURE PRODUCTS (INDIA) Pvt. Ltd.**



## Allied Moulded Enclosure Products – The India Advantage.

Allied Moulded Enclosure Products (India) Private Limited, subsidiary of Allied Moulded Products, Inc. USA, is the leading provider of worldwide product and service solutions for enclosing and protecting electrical and electronic systems.

Allied Moulded Products' state of the art, 42,000-square-foot, ISO 9001:2008 certified facility in Jigani Bangalore, Karnataka, India, manufactures a wide range of Thermoset and Thermoplastic enclosures meeting the strict standards for UL and NEMA certification.

With the goal of producing the highest quality enclosures in the industry, Allied provides a wide variety of standard and modified solutions to industries such as; Water Technologies, Power, Oil-Gas-Petrochemical, Infrastructure and Manufacturing.

Our full-service molding operation includes expertise in compression as well as our unique resin transfer molding process. Utilizing a modern automated assembly process we are pleased to provide our customers with a superior product.

Dedicated to serving both local and global markets, the Allied Moulded Products India team is committed to listening to customer needs and providing the right product solutions. Our unrelenting focus on service, delivery and value in everything we make and do, has made us who we are today.

### Our environmental commitment.

Allied has enacted sustainable environmental practices to reduce our manufacturing impact through improved energy and water use, and waste and emission reductions. These programs reflect our core values of accountability and environmental stewardship – and complement our continuous drive to improve efficiency.



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Allied Moulded Enclosure Products (India) Pvt. Ltd.  
NO.199 & 242, Road No. 8  
KIADB Industrial Area  
Bommasandra, Jigani Link Road  
Bangalore, Karnataka  
Contact: Sumit Yadav  
Email: [india@alliedmoulded.com](mailto:india@alliedmoulded.com)  
Phone: +91-80-67926666  
Mobile: +91-9538203127

Available Through:

watertech2013in

**[www.alliedmoulded.in](http://www.alliedmoulded.in)**