

Nonmetallic, non-corrosive

Enclosure Solutions

engineered for

POWER MARKET APPLICATIONS

Rectifiers

Battery Storage

Process Automation

Frequency Converters

Charging Station

Remote Terminal

Solar Power

Smart Meter Inverter

Wind Turbine Gear Box

Wind

PLC Controllers

Co-Generator

Distributed Control System

Line Thermal Monitoring Network Control

Phase Angle Monitoring Switchgear

Scada Systems

Variable Speed Drive

Robotic Controls

Charging Station

Control Processing

Solar

Ring Geared Mill Drive



**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 alkalis, 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 light-weight, 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.

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.

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.

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, its easy to maintain applicable NEMA and UL enclosure ratings.

Industry Applications



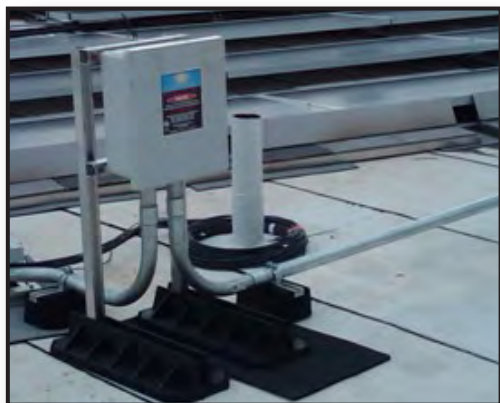
Pump Controller



Solar Combiner Box



Smart Grid



DC Combiner Box



Power Junction Box

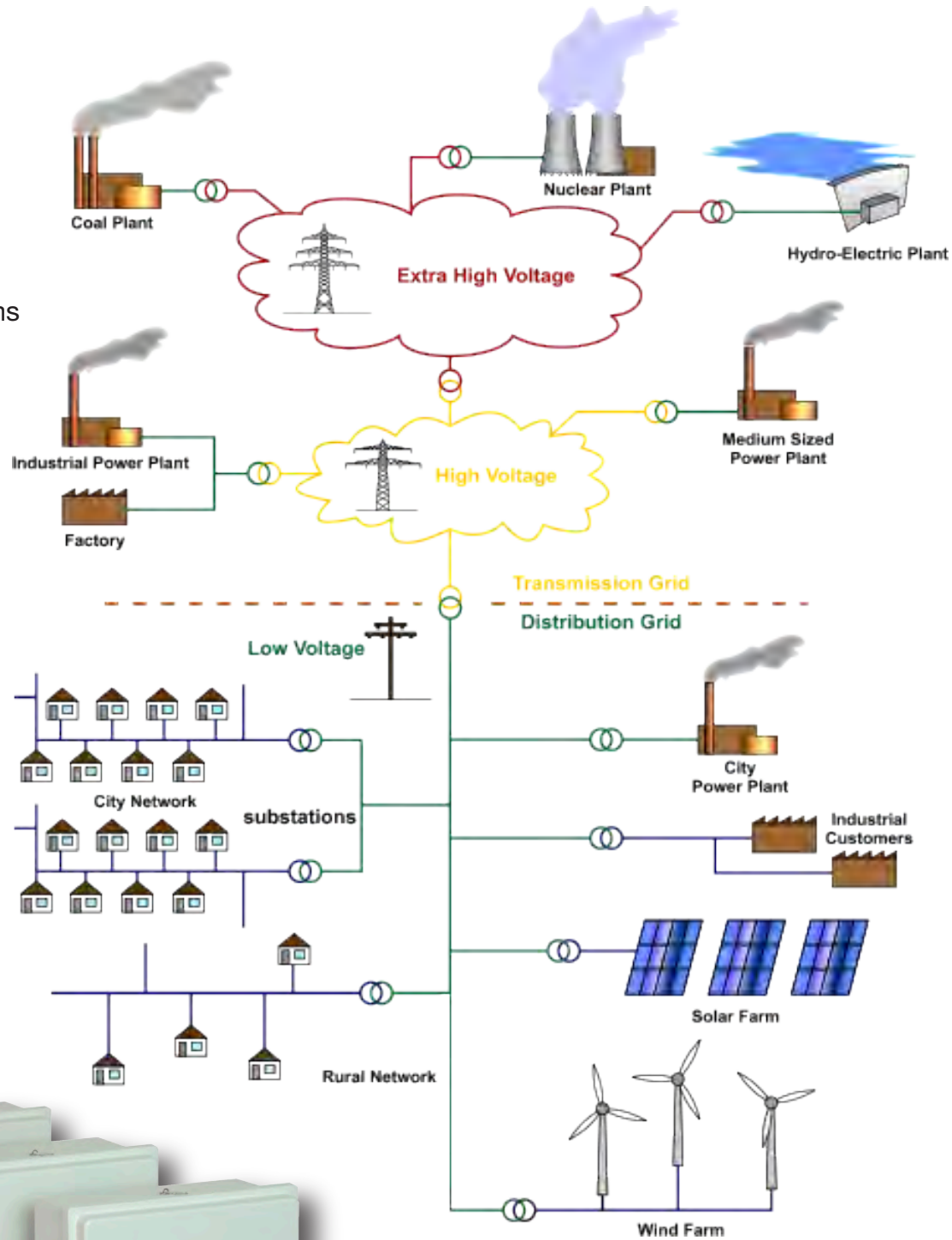


SCADA

Allied Moulded fiberglass enclosures can be found in a multitude of power industry 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 within the power market. Our fiberglass enclosures provide superior protection properties against chemicals such as strong alkalis, 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.

Several power industry applications for Allied Moulded's fiberglass enclosures include:

- Battery Storage
- Process Automation
- Rectifiers
- Frequency Converters
- Smart Meter
- Smart Grid
- Distributed Control Systems
- Meters
- Solar Power
- Wind Turbine Gear Box
- Inverters
- Network Controls
- Scada Systems
- Line Thermal Monitoring
- Variable Speed Drives
- Robotic Controls
- Control Processing
- Switchgear
- Wind
- Charging Station



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 IEC, 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.



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

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
Phone: +91-80-67926666
Mobile: +91-9538203127

Allied Moulded Products, Inc.
222 North Union Street
Bryan, Ohio 43506 USA
Phone: + (419) 636-4217

Available Through:

www.alliedmoulded.in