

# A Trusted Reliable Partner for FRP Composite Products





At INDOCOOL, we exist to build a better future for our planet and its inhabitants. We do this by producing high quality composite products to support our clients in the Wind Energy, Automobile, Farm Equipment, Railway and Petrochemical sectors.







**150+** Engineers and Managers







**5000+** Nacelle & Rotor cover production capacity per year



#### **INDOCOOL's Vision:**

Achieving business excellence by providing the most innovative solutions with a commitment to sustainability.

### A legacy of excellence, centered on our customers

Our customers have always been at the heart of our business model. This model has earned us recognition as a leader in the composite industry. We are manufacturing and supplying composite products to major OEMs for over two decades. Our customer's testimony speaks about our adherence to safety standards, production quality, on-time delivery, consistency and global export capability. We have the infrastructure, and are constantly upgrading our technology, safety and quality certifications to stay on par with international standards. This makes INDOCOOL your perfect composite partner.



Customer Commitment



Quality Assurance



Cost Effective Solutions

## A commitment to the highest standards & best practices



- Safety is the paramount for INDOCOOL and we give top most priority in adhering safety in all aspects.
- INDOCOOL is a ISO 9001,14001, 45001 certified company.
- INDCOOL follows APQP4Wind for all projects.





### Infrastructure and facilities meeting global standards

INDOCOOL has the best manufacturing facilities to meet the production requirements. INDOCOOL has a dedicated lean team to implement and oversee production, your product is in safe hands, right from conception.

INDOCOOL is a process expertise in

- VARIM
- LRTM
- Hand Lay-up
- Pultrusion



Automated Glass Fabric Cutting Machine, ensures nesting and reduces wastage consistently

## INDOCOOL has State-of-the-Art manufacturing facilities

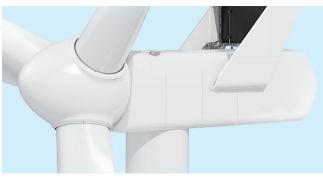
INDOCOOL is a leading global player in manufacturing of high-quality FRP Composites.

#### **Our Products**

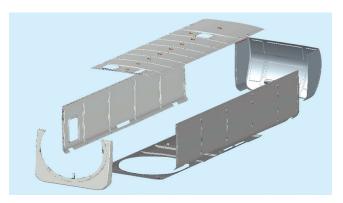
At INDOCOOL, we offer FRP / Composite Nacelle Covers, Rotor Covers, and Generator Casings. Our commitment to quality and performance ensures that your wind turbines operate at their best.



**Spinner Cover** 



**Nacelle Cover** 



#### **Modular Design**



**Generator Casting** 

### **Our Track Record**

#### **Global Reach**

Having supplied over 15000 Nacelle and Rotor Covers, totaling 45 GW of wind turbine capacity, INDOCOOL has a proven track record of excellence. Our products are working satisfactorily since 2011.

#### **Custom Built Solutions**

We specialize in custom-built Nacelle Covers, catering to wind OEMs. Our tailored solutions ensure a perfect fit for your specific needs.

For the Wind OEMs, we provide Nacelle Cover comprising both modular panel type and Two-Split Moulded options. The modular panel type Nacelle Cover enables global transportation and on-site assembly.

**Nacelle Cover** 



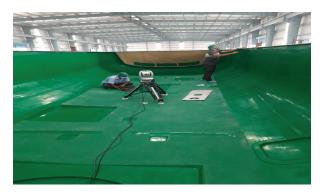
### Why client has to choose INDOCOOL as a reliable manufacturing partner for Nacelle Cover

- INDOCOOL is expertise in Vacuum Assisted Resin Infusion Moulding (VARIM) process and particularly in developing large FRP Structures.
- INDOCOOL follows APQP4Wind.
- INDOCOOL follows best safety practices.
- INDOCOOOL is a supplier who has credibility in supplying 15000 Nacelle / Rotor Covers and it is working satisfactorily at various global wind farms.

## **INDOCOOL's Tooling Facilities**

INDOCOOL provides customized tooling solutions for high-quality plug and mould construction with jigs and fixtures. We work with our customers to develop creative, customized solutions adapted to their specific needs.





Plug

Mould



### Automotive

INDOCOOL caters the Commercial / Electric Vehicle segment by supplying high quality FRP Composite parts in VARIM & LRTM process. We are manufacturing the Interior and Exterior FRP composite parts like

- Front Fascia
- Rear Fascia
- Wheel Arch
- Front Access Panel
- Dash Board Assembly
- Foot Step
- Bulk Head Front & Rear.

## Railways

INDOCOOL also supply FRP Composite products to Railway Sector such as

- Modular Toilet,
- Internal Cabins etc.



## **Polymer Concrete Kerb for Pump Islands**

INDOCOOL provides custom built solution for the Retail Fuel Outlets where we manufacture and supply Polymer Concrete Kerbs which is used as pedestal for pumps.

Polymer Concrete is an alternative to Granite. Polymer Concrete Kerbs provides Unique and Uniform structure with greater strength and long durability.

INDOCOOL is also in the business of Polymer Concrete since 1999 and has supplied thousands of Polymer Concrete Kerbs across the fuel retail outlets in India.



**Polymer Concrete Pedestal** 

#### INDOCOOL's Supply Chain Credibilities: INDOCOOL has world class supply chain management and offers delivery options on JIT basis



# For Enquiries, collaborations, or more information, please get in touch with us:

#### **INDOCOOL Composites Private Limited**

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#### **Plant Location:**

**Unit I :** S38 & S39, Phase 3, SIPCOT Industrial Complex, Mugundarayapuram, Ranipet, Tamil Nadu - 632 405, India.

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