



Confederation of Indian Industry



COMPOSITES AND FIBERGLASS EXPO

12-14 NOVEMBER, 2025 | MMCEC, GANDHINAGAR, GUJARAT

Concurrent Show



INTERNATIONAL EXHIBITION ON
CHEMICALS, PETROCHEMICALS
AND PROCESS PLANT MACHINERY

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Supporting Associations





INTRODUCTION

Welcome to the Premier Event for Advanced Materials!

Join industry leaders, engineers, manufacturers, and innovators from around the globe at the **Composites & Fiberglass Expo 2025** scheduled during **12-14 November 2025 at MMCEC, Gandhinagar, Gujarat, India**. This event is your gateway to discovering the latest in lightweight materials, sustainable solutions, and cutting-edge manufacturing technologies.

From aerospace and automotive to construction and marine, composites and fiberglass are reshaping industries. Be a part of this transformation.

COMPOSITES AND FIBERGLASS SECTOR IN INDIA: CURRENT SCENARIO & OUTLOOK

CURRENT SCENARIO:

- 🏠 India is the **3rd largest consumer** of FRP products in Asia-Pacific
- 📈 Market size estimated at **INR 12,000+ crore**, with **CAGR of 8.5%**
- 🏭 Domestic composite materials industry to touch Rs. 24,231 crore (US\$ 2.8 billion) mark by 2030
- 🏗️ Usage led by **construction (35%), transport (22%), and renewables (15%)**
- 🏡 Gujarat, Maharashtra, Tamil Nadu, and Telangana lead in composites manufacturing
- 🏛️ Strong government push via **Make in India, Atmanirbhar Bharat, and Smart Cities Mission**

CHALLENGES

- Low domestic raw material availability (carbon fibers, specialty resins)
- Skill gap in advanced processing (RTM, AFP, vacuum infusion)
- Fragmentation in MSME segment
- Lack of recycling infrastructure for thermosets

PROSPECTS (2025-2030)

- Expected to reach **INR 22,000 crore by 2030**
- Electric Vehicles (EV) and hydrogen economy to drive **lightweight composite adoption**
- FRP pipes and tanks to dominate **green hydrogen and wastewater segments**
- Growing exports in wind blades, moulded parts, and aerospace-grade prepreps
- Increasing FDI and JVs in advanced composites and automation systems

ABOUT CFX 2025

India's leading event for the Composites and FRP materials industry, **CFX 2025** will unite global innovators, industry leaders, researchers, and buyers under one roof. This 3-day exhibition and 1-day strategic conference aim to empower the Indian composites industry with international exposure, market intelligence, and future-ready innovations.

From automotive to aerospace, renewable energy to infrastructure, composites are revolutionizing materials engineering, and **India is poised to be a global hub.**

EVENT HIGHLIGHTS

3 DAYS OF EXHIBITION (NOV 12-14)

Showcasing raw materials, intermediate products, equipment, design & simulation tools, and finished composites across key industries:

- Aerospace & Defense
- Automotive & Transportation
- Renewable Energy (Wind, Solar)
- Construction & Infrastructure
- Marine & Rail
- Pipes & Tanks
- Consumer Products & Sports Equipment

1 DAY TECHNICAL CONFERENCE (NOV 13)

Featuring thought leaders and subject matter experts speaking on:

- Indian Composites Market Trends 2025-2030
- FRP in Smart Cities & Sustainable Infrastructure
- Automation & Digital Manufacturing in Composites
- Recycling, Circularity & Green Composites
- Innovations in Resin Chemistry & Fiberglass Technology
- Startup Innovation Showcase

WHY ATTEND CFX 2025?

- **Network** with over **5,000+** industry professionals
- Discover **cutting-edge materials and technologies**
- Explore **domestic and export opportunities**
- Attend technical sessions by global experts
- Build **strategic partnerships** for sourcing, investment, and innovation



EXHIBITOR PROFILES: COMPOSITES & FIBREGLASS EXPO

Raw Materials & Resins

- Fiberglass (E-glass, S-glass, etc.)
- Carbon fibre, aramid, and hybrid fibres
- Thermoset and thermoplastic resins (epoxy, polyester, vinyl ester, etc.)
- Fillers, reinforcements, and core materials
- Specialty additives, catalysts, and curing agents

Composite Products & Applications

- Fibreglass-reinforced plastics (FRP) and molded components
- Carbon fiber-reinforced composites
- Pultruded profiles, sheets, and structural parts
- High-performance composites for aerospace, automotive, and marine industries
- Construction materials (rebar, panels, cladding)

Sustainability & Recycling Solutions

- Eco-friendly resins and bio-composites
- Recycling technologies for fibreglass and carbon fibre
- Waste reduction and circular economy solutions
- Green manufacturing processes

Safety, Coatings & Surface Treatments

- Protective coatings and gel coats
- Fire-retardant treatments and UV-resistant finishes
- Corrosion-resistant materials and waterproofing solutions
- Anti-static and anti-fouling coatings

Machinery & Equipment

- Composite manufacturing machinery (RTM, filament winding, pultrusion)
- Cutting, molding, and laminating equipment
- CNC machines, autoclaves, and vacuum systems
- 3D printing and additive manufacturing for composites
- Testing, inspection, and quality control equipment

Industry Services & Solutions

- Design and engineering consultancy
- Research & development (R&D) labs and testing services
- Certification, quality assurance, and regulatory compliance
- Logistics, supply chain, and raw material sourcing services
- Associations, Institutions & Media
- Industry trade bodies and professional associations
- Universities, research centers, and technical institutes
- Trade publications, media outlets, and market research firms

Processing Technologies

- Resin transfer molding (RTM) and vacuum infusion
- Hand lay-up and spray-up processes
- Compression molding and thermoforming
- Automated fiber placement (AFP) and filament winding
- Composite repair and maintenance solutions

CFX 2025 - SPACE RENTAL DETAILS			
Space Type	Domestic Co. Rate per sqmt (INR)	Domestic Co. Rate per sqmt (INR)	Overseas Co.
	(CII Member)	(CII Non-Member)	Rate per sqmt (USD)
Indoor Raw Space (Min 36 sqm)	10000	10500	300
Built-Up Space (Min 12 sqm)	10500	11000	350
Built-Up Space SSI Cos** (Min 12 sqm)	10000	10500	N/A
** Taxes as Applicable.			
OTHER CHARGES			
Electricity Charges	Raw Space: INR 4,000 or USD 100 per KW X KW		

EXHIBITOR & SPONSOR OPPORTUNITIES

- Booth sizes from 12 sqm to 72 sqm
- Sponsorships for technical sessions
- Custom B2B matchmaking facilitated by CECA and CII

VISITOR PROFILES

INDUSTRY PROFESSIONALS

- **Job Titles:** Procurement Heads, R&D Leads, Consultants, Engineers, Designers, Technicians, R&D Managers, Quality Assurance Specialists
- **Sectors:** OEM's from Aerospace, Automotive, Marine, Construction, Wind Energy, Sporting Goods, Consumer Electronics
- **Interests:** Latest Material Technologies, Performance Improvements, Cost-Effective Solutions

PROCUREMENT & SUPPLY CHAIN DECISION-MAKERS

- **Job Titles:** Buyers, Sourcing Managers, Supply Chain Directors, Operations Managers
- **Industries:** OEMs, Tier 1 and Tier 2 Suppliers, Contract Manufacturers
- **Interests:** Finding Reliable Suppliers, Sourcing Raw Materials, Pricing & Logistics

MANUFACTURERS & FABRICATORS

- **Business Types:** Composite Parts Manufacturers, Mold makers, Fiberglass Fabricators, Resin Formulators
- **Interests:** New Equipment, Manufacturing Innovations, Automation, and Tooling Solutions

ACADEMIA & RESEARCH INSTITUTIONS

- **Attendees:** Professors, Researchers, Graduate Students
- **Interests:** Collaborative Projects, Applied Research, Innovations in Composite Science

GOVERNMENT & REGULATORY BODIES

- **Representatives from:** Government Departments (MoD, MNRE, MoHUA), Safety Organizations, Environmental Agencies, Trade Policy Groups
- **Interests:** Standards Compliance, Sustainability, Industry Best Practices





Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, with around 9,000 members from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 365,000 enterprises from 294 national and regional sectoral industry bodies.

For more than 125 years, CII has been engaged in shaping India's development journey and works proactively on transforming Indian Industry's engagement in national development. CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness, and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Through its dedicated Centres of Excellence and Industry competitiveness initiatives, promotion of innovation and technology adoption, and partnerships for sustainability, CII plays a transformative part in shaping the future of the nation. Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes across diverse domains including affirmative action, livelihoods, diversity management, skill development, empowerment of women, and sustainable development, to name a few.

For 2024-25, CII has identified "Globally Competitive India: Partnerships for Sustainable and Inclusive Growth" as its Theme, prioritizing 5 key pillars. During the year, it would align its initiatives and activities to facilitate strategic actions for driving India's global competitiveness and growth through a robust and resilient Indian industry.

With 70 offices, including 12 Centres of Excellence, in India, and 8 overseas offices in Australia, Egypt, Germany, Indonesia, Singapore, UAE, UK, and USA, as well as institutional partnerships with about 300 counterpart organizations in almost 100 countries, CII serves as a reference point for Indian industry and the international business community.

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