KINECO

GLOBAL RAIL

KINECO COMPANY HIGHLIGHTS

Kineco Limited is India's leading manufacturing company in advanced composites industry offering a wide range of products and processing technologies for critical applications in diverse markets.

- Over two and half decades of performance history
- Innovation and technology the prime drivers
- 33,000 sq.mts of manufacturing space.
- Significant percentage of production exported to diverse markets across the globe
- World class standards of quality and industry best operational practices
- Concept, engineering, manufacturing, installation and after sales service

Kineco has successfully emerged as one of India's most admired and innovative enterprise in the field of Composites, catering to multiple high-growth sectors

KINECO GROUP CORPORATE STRUCTURE











COMPOSITES INDIA

JV with Kaman Aerospace, U.S., a NYSE listed enterprise with rich legacy in aerospace industry JV with Exel Composites, Finland, a NASDAQ Helsinki listed global leader in pultruded composites

BUSINESS VERTICALS

Railways



Aerospace





Defence & Space



Industrial

KINECO

RAIL DIVISION

Leading Indian supplier to Railway sector for composites products for railcar modular interiors and integrated rolling stock systems



To introduce cutting edge Railway technology and World Class rolling stock products for the Global market that are in line with global benchmarks for quality, reliability, requirements and at a competitive cost.

RAIL

PRODUCT PORTFOLIO



Interiors

Tailor-made interiors - Flexible solutions adapted to every project from new coaches to refurbish operations, from metro to long distance trains including commuters. Modular systems for maximum integration of components inmodular kits. Materials used highly resistant to vandalism and aging, easy for maintenance and cleaning. Fulfilling latest fire, smoke and toxicity requirements.



Toilet Modules

Aesthetically pleasing toilet modules for the railway sector. Tailor-made solutions for any type of train and space envelope. Complete solution including integration of GRP toilet cabin, door, accessories, piping etc. Minimum maintenance requirements.



Train Fronts & Cab Interiors

Tailor-made solutions for any type of train. Materials used highly resistant to vandalism and aging, easy for maintenance and cleaning. Fulfilling any fire, smoke and toxicity requirements.



Turn-key Interiors

Complete interiors for new coaches or refurbishment of old coaches. Improvement of passenger comfort. Possibility of conversion to different type of coaches. Compliance with latest fire, smoke and toxicity requirements and update of coach to the latest railways standards.











KINECO

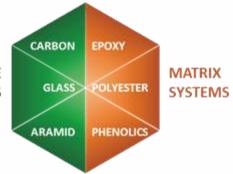
RAIL CAPABILITIES

- Kineco offers all composite manufacturing technologies under one roof for railcar interiors product suite and can undertake full turnkey furnishing projects.
- KINECO's service starts by providing its own in-house Industrial Design using the most advanced presentation techniques such as 3D Modelling with Solidworks/Catia.
- KINECO expertise for interior cladding spans across design, development, prototyping and serial manufacturing of com posite products using glass/carbon fiber reinforcements with any polyester, epoxy or phenolic resin system.
- High-Pressure Laminates are all secured and fastened by stainless steel fasteners and never ever deviating from the main security concern: passenger safety first.
- All interior parts are designed and manufactured to meet the fire and safety regulations applicable for each country or contract.





FIBRE REINFORCEMENTS









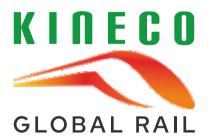




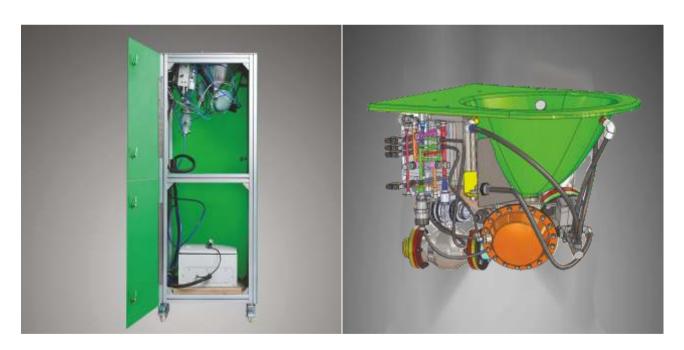




BRAND LAUNCH OF



NEW PRODUCTS



WCVP SYSTEM

The WCVP unit is fitted with a unique Normally Closed WC Bowl exit Pinch Valve ensuring avoid - ance of foul smells from the waste-tank when un-operative.

A Pneumatic Distribution Block accommodates all the complex pneumatic system required to operate the unit minimizing thus the need for pneumatic connection lines.

The Pneumatic Block contains and supports all Pneumatic valves and secures leak-free inter connections.



MODULAR INTERIOR DOOR SYSTEM

A NEW MODULAR DOOR SYSTEM in both automatic and manual configuration and available in either straight or curved version as per need. The straight version can be fitted with either single door or double doors.

All Door variants are based on the same modular automatic/manual Door System with patented easy fit and adjustment system. The doors do also will also have two optional door hanging mechanism as well as two different bottom guide systems.



PRM WC CABIN.

A fully TSI compliant PRM Toilet. Outfitted with touch-free activation Water-tap, soap dispenser, hand-drier and with baby nappy changing table. The PRM is fitted with the KINECO fully automatic curved door system.

KINECO WCVP or 3rd party WCVP can be installed.

KINECO RAIL TEAM

Multicultural professionals with immense domain expertise in global rail technologies and rich experience in rail interiors systems



SHEKHAR SARDESSAIExecutive Vice Chairman &
Managing Director

Shekhar is the founder of Kineco Group. He is a Fabrication Engineer by profes sion founded Kineco group in 1995, having worked with various reputedengineering and manufacturing companies. He has combined experience of over 30 years in handling projects, product management, marketing, leadership and corporate management.



LARS H CHRISTENSEN
R&D Advisor

Bachelor in Mech. Engineering 1/1981 from Denmark's DIA-M University. Has worked initially in the design and development of giant tower cranes, ship reduction gears, bow-thrusters and ship-propellers in Denmark. Last 32 years dedicated to the Railway Passenger Coaches Modular Interior Design, WC Cabins, HVAC, Aut. Doors, carried out as Engineering Management, Project Management, Commercial Management in international projects. Assigned to KINECO Group as R&D Advisor for their new R&D Department for Railway advanced systems.



VINAY JAGTAP
President

Fabrication Engineer with 25 years of experience (including 12 years in composite industry) in fabrication and moulding of composite products with processes like filament winding. Pultrusion, RTM, resin infusion



JOSEP BLASCO ARIAS
Advisor - International Business

Mechanical Engineering since 2002 by the UPC (Universidad Politécnica de Catalunya). Master's degree in business administration -Executive degree-since 2020 by the Universidad de Barcelona (Executive MBA). Master's degree in project management since 2010 by UPC (Universidad Politécnica de Catalunya). Project manager since 2006 (building and railway). Railway (rolling stock) since more than 8 years: Project Manager, after sales and maintenance services manager: Interiors, HVAC, WC, and others



GOURISH DABOLKAR
Head Of Operations

Mechanical Engineer and a PMI (USA) certified Project Management Professional with over 24 years rich experience in manufacturing of composites, automotive components and metal fabrication.



ED SHARMAEngineering Consultant

Retired Mechanical Engineer having 45 years of industrial experience and over 30 years in GRP composite industry. Have closely worked with some of the world's leading architects, consultants and contractors. Have worked in many infrastructural projects in design, supply and installation. Also worked with leading world's railcar builders in design and implementation of railcar interiors and toilet systems

KINECO AWARDS







"Gold Supplier Award" from BAE Systems for 100% Quality and On-time delivery.



Global 'JEC Innovation Award' at JEC Asia, Singapore for railcar Underslung Tanks



Innovation Award from ICERP-JEC for Sonar Dome

KINECO ACCREDITATIONS

















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