B F G AFRICA

Moulding ideas into Shape

Innovative Composite Solutions **for Rail Transport**





PROGRESSIVE.
INTEGRATED.
SUSTAINABLE.

X'TRAPOLIS MEGA CATALOGUE

ISO 9001 14001 45000

ecovadis

GIBELA

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BFG International is a global leader in advanced composite technologies, with over 45 years of experience across diverse industries, including transportation.

In 2018, BFG partnered with The Mergence Group to establish world-class composites manufacturing capabilities in South Africa. The company produces high-quality components for Africa Rail, bringing state-of-the-art processes and equipment to passenger rail systems.





www.bfg-africa.com

BFG in Africa

South Africa

In 2018, The Mergence Group acquired a 51% stake in BFG International Composites (Africa), with the remaining shares held by BFG International, Bahrain.

BFG Rail Africa ("BFG SA") is strategically positioned to capitalize on Africa's growing demand for composites in sectors like transportation, automotive, renewable energy, mining, infrastructure, and architecture.

Our state-of-the-art facility in Johannesburg exemplifies lean manufacturing with skilled workers and top-tier equipment. The plant performs a wide range of FRP processes, including open contact moulding, resin transfer moulding, press moulding, vacuum infusion, sheet moulding compound, and painting.

Advanced capabilities include two 1500-ton presses and an in-house sheet moulding composite (SMC) production line. SMC products meet strict fire and smoke standards while maintaining exceptional dimensional accuracy, ideal for railway and automotive sectors.

Under a contract with the Gibela Rail Transport Consortium, BFG SA supplies the front ends and exterior - and interior cladding for 600 commuter trains for South Africa's Passenger Rail Agency over a 10-year period, showcasing its railway sector capabilities.

Tanzania

As part of its strategic expansion plan, BFG Africa established a showroom in Dar es Salaam in 2024. This move aims to strengthen BFG's presence in East Africa, addressing the region’s growing demand for composite materials across various industries. BFG Tanzania enhances BFG Africa’s ability to deliver tailored composite solutions and support local projects in transportation, industrial, marine craft, and architectural sectors.

This expansion underscores BFG Africa’s commitment to driving growth and innovation on the continent, solidifying its position as a key player in the regional composites industry.

Manufacturing Diversity

BFG Africa's state-of-the-art facility performs a wide range of FRP processes including:

- Open contact moulding
- Resin transfer moulding (RTM)
- Vacuum infusion
- Press moulding
- Painting
- Tool making
- Systems integration and assembly

This comprehensive capability empowers BFG Africa to fulfill the complex needs of clients and execute intricate projects with accuracy and efficiency.

DRIVING LOCALISATION AND INNOVATION IN SOUTH AFRICAN RAIL

BFG Africa is proud to share its localisation success story as a Tier 1 supplier for Alstom and Gibela's state-of-the-art rail transport project. Our partnership demonstrates BFG Africa's ongoing commitment to excellence, innovation and community empowerment.
By bringing world-class manufacturing capabilities to Africa, we are shaping the future of rail transportation while creating jobs and opportunities that uplift communities. This project represents just the beginning, and we look forward to building on this foundation to drive further economic growth and mobility.







Front End	Roof Arches	Cabin Side	Door Pillar	Windows
				

THE INTERIOR SCOPE ENCOMPASSES:

- Panels for side walls, door pillars
- Cab Interiors
- Ceiling paneling
- Electrical cubicles
- Interior components for cabs
- Driver's desk
- Seats
- Window panels
- Roof Arches

THE EXTERIOR SCOPE ENCOMPASSES:

- Front Ends

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