



TEXMACO RAIL & ENGINEERING LTD.

An Industry for Industries

ROLLING STOCK DIVISION

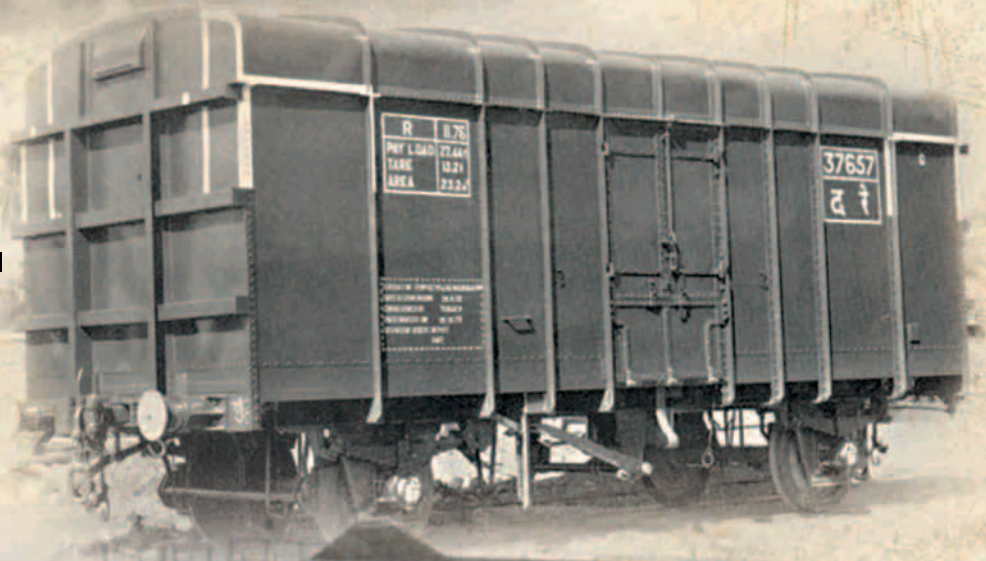


A Rich Inheritance Over Seven Decades...

Railway Freight Cars Manufactured by Texmaco
in '50s and '60s



▶ M. G. 'Petrol Tank wagons,
leaving Agarpara Works.



◀ The CRT Wagon for the
Indian Railways
First produced in the country
by Texmaco.



▶ Series of completed B. G. 'Box' Wagon,
ready for delivery to Railways.



Greenery and waterbody at works



Children Park, Texmaco Estate

For **TEXMACO**

Corporate Social Responsibility

is

An Article of Faith

Comprising

- Inclusive growth
- Affirmative action
- Health and education
- Skill development
- Ecological balance
- Community welfare
- Industrial harmony

Texmaco's sprawling factory premises spread over approx.170 acres. The Management has made a massive investment in effective pollution control and greening the environment. The trees, bushes, and hedges all over, the lush green parks & lawns, royal palms, fountains, water falls, water bodies etc. make the workplace eco-friendly, relaxing, and help maintain work-life balance.

TEXMACO



Texmaco Rail & Engineering Ltd. (TEXMACO), is an ISO: 9001-2008, a premier multi-discipline, multi-unit engineering and Infrastructure Company, with 5 manufacturing units extending over 170 acres in the outskirts of Kolkata.

Texmaco has strong credentials as the largest and most reliable Freight Car manufacturer in India over the past 7 (seven) decades. Its Freight Cars serve a host of core industries like Cement, Steel, Defence, Fertilizer, Oil, Aluminium, Thermal Power Projects, Chemical Plants, etc. These include modern hi-tech Stainless Steel cars, custom-built Special Purpose Freight Cars for movement of large oversized consignments of individual weights upto 250 T. Besides, the company is moving fast into manufacture of Double Deck Auto Rake and Double Stack Container Rakes.

TEXMACO has diversified into manufacturing of 'Loco Shell' for Electric Locomotives for Indian Railways. The company produces ACEMU coaches from its State-of-the-art facility at Sodepur Works, with the technical support of Kawasaki Heavy Industries (KHI), Kobe, Japan.



K. K. Birla Engineering Centre
Agarpara Works

A S U C C E S S S T O R Y

Besides, TEXMACO is the leading manufacturer of the other products viz. Steel Castings, Hydro-mechanical Equipment & Industrial Structural, Pressure Vessels, etc. Over the years, it entered into technical collaboration with renowned Multinationals of Japan, U.S.A, U.K, Germany, Australia, Austria, Holland, etc. for developing and expanding its product portfolio.

TEXMACO has entered into joint ventures with world renowned multi national Groups:

- Texmaco UGL Rail Private Limited, a 50:50 joint venture between TEXMACO and United Group, Australia.
- Touax Texmaco Railcar Leasing Pvt. Ltd., the Wagon Leasing Company with 50:50 partnership between TEXMACO and the renowned French Group, Touax Rail.

TEXMACO has a proven track record of 'on-time' delivery and quality assurance, backed by a unique record of industrial harmony extending over the past several decades.



*Corporate Office
Birla Building, Kolkata*



*Administrative Building
Belgharia*

Indian Railways



Petrol Tank Car, (type 'BTPN')



Bogie Open Wagon (type 'BOST')



BCNHL Rake



*Bottom Discharge Hopper Car,
(type 'BOBRN')*



Brake Van, (type 'BVZI')



Special Wagons

DOMESTIC



*250 Tonnes pay-load car
for transportation of Transformers*



*Tank Car, (type 'BPAT') for transportation
of Phosphoric Acid*



Container Flat Car, (type 'BLC')





Covered Car, (type 'BCCW') for transportation of Bulk Cement / Fly Ash



Bogie Well Wagon (type 'BWS')



BTPGLN Car for transportation of LPG



BTCS Tank Wagon
(For carrying Caustic Soda)

Special Wagons

*6 Axled Flat Car, (type 'BFAT')
for transportation of Military Tank*



TEXMACO RAIL & ENGINEERING LTD.



BTAP Rake for Transporting Alumina

Special Wagons

EXPORTS



Vietnam Railways

Metre Gauge Bogie covered car with sliding doors



Ugandan Railways

Metre Gauge Bogie covered car with sliding doors & 'Dread Nought' ends



Yugoslav State Railways

Standard Gauge Bogie covered car to UIC specifications with sliding doors & flap windows



Ghana Railways

Bogie Open Mineral Wagons (type 'BOM')





Senegal Railways

Metre Gauge Phosphoric Acid Stainless Steel Tank car (type 'PAT'),



Zambian Railways

Cape Gauge Bogie Covered car with sliding doors



Bangladesh Railway

*Insulated Bogie Brake Van (type 'BVZ1')
Fitted with modern conveniences & accessories*



*- Bangladesh Railways
Broad Gauge Tank Wagon
(type 'BTO')*

Projects



EMU coaches

These trains are self-propelled and can be combined together as Electric Multiple Units (EMU). There is a clamour for EMU services for all big Indian cities. The Indian Railways' production is inadequate. Fresh sources (Texmaco being one) are being developed for manufacturing EMU coaches.



Metro coaches (Upcoming)

Texmaco is looking forward to enter into coach building for Metro systems which are the most preferred and reliable totally engineered solution for safe and rapid transport of passengers within Metro cities.

Electric Locomotive Shell



Texmaco has diversified into manufacture of Electric Locomotive Shell (3-phase WAG 9)

New Generation Cars



Hopper Car for Transportation of Foodgrains



*Wagons for carrying Automobiles
(type 'BCACBM') manufactured at
Agarpara Works*

Shop Facilities



CNC Profile Cutting
Plate Size 2.5 m W x 25 m L



End Dishing
Dished Ends 600-4000 mm dia,
5-22 mm plate thickness 50-500 mm knuckle radius



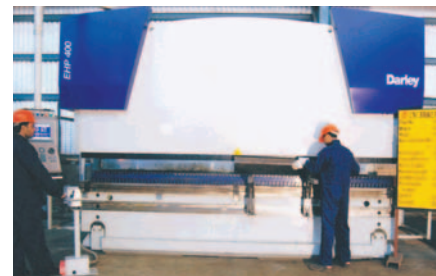
Press Shop
1250 tonnes capacity Hydraulic Press



CNC Shearing Machine



Stress Relieving
for jobs up to 19.7 m L x 3.7 m W x
4.38 m H, at centre x 40 t in weight



CNC Press Brake



IGM Robotic Welding

TEXMACO UGL JOINT VENTURE

TEXMACO UGL Rail Pvt. Ltd. - A premier Indo-Australian Joint Venture located at TEXMACO, Belgharia. This State-of-the-Art facility is a world class manufacturing centre, a leading source of high quality, high precision, sophisticated steel components and sub-assemblies for high-end equipments and applications. Texmaco UGL combines the strength and experience of two renowned engineering companies and offers to the clients the flexibility of a wide variety of innovative solutions across multiple sectors. The facility is equipped, inter alia, with the most modern and the latest CNC Laser Cutting & Bending, Robotic Welding & Bevelling, CNC Bridge Milling sourced from the top-end makers across the world. A guaranteed product quality par excellence.

State-of-the-Art Facility



Plasma Cutting Machine, Koike, Japan



Bogie Machining on NC Bridge Mill, Spain

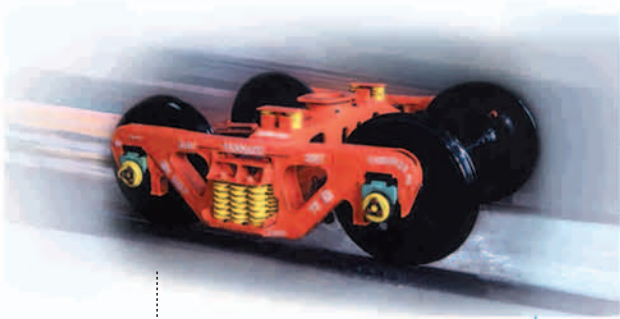


IGM Welding Robot, Austria

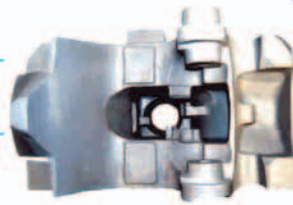


Locomotive Bogie for Kazakhstan Railway

Other Products



High Speed Cast Steel Bogie



Coach Coupler



Hydraulic Hoist Operated High Head Spillway Gates, (Tala H.E. Projects, Bhutan)



Hydraulic Hoist Operated High Head Spillway Gates, (Teesta-V H.E. Project, Sikkim)



230T Spillway Gantry Crane, Chamera-II-HP



Structural Steelwork Flyover at AJC Bose Road, Kolkata, WB



Horton Spheres for ISRO



S. S. Cold Box for Bhabha Atomic Research Centre



Fabricated Bogie

Oxygen Buffer Vessel



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