



GLOBAL TRANSIT SOLUTIONS

RAILWAY

Strength on Track, Excellence in Service



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SERVICES IN RAILWAY



Sale of Rolling Stock

GTS offers a comprehensive fleet of locomotives and freight wagons available for leasing or purchase, complemented by a full range of support services including professional maintenance and operational management.

Operations

GTS specializes in delivering comprehensive passenger and freight services, managing Yellow Machines and workshops, and ensuring seamless traffic flow through the efficient operation of advanced Signaling and Telecommunication systems.

Supply

GTS delivers a comprehensive range of rail products, materials, and systems, including rolling stock and spare parts, infrastructure maintenance machinery, workshop equipment, advanced signaling and telecommunication solutions, as well as control and security systems to support efficient railway operations.

Maintenance

Comprehensive major and minor repairs, refurbishments, complete or partial overhauls, and preventive maintenance of rolling stock and track.

Areas of Expertise

GTS possesses outstanding expertise in turnouts.

Design & Engineering:

Expertise in creating high-performance railway turnouts tailored to diverse rail networks and operational needs.

Precision Manufacturing:

Utilization of advanced technology to ensure durability, accuracy, and long-term reliability of turnout systems.

Installation & Integration:

Seamless installation and alignment of turnouts with existing track infrastructure for optimal performance.

Maintenance & Upgrades:

Specialized services for inspection, repair, and modernization to extend turnout lifespan and ensure safety.

Design, Engineering, Project Management & Consultancy

GTS provides advanced design and engineering solutions for railway systems and infrastructure. We conduct detailed feasibility studies to ensure project efficiency and cost-effectiveness. Our expert team delivers complete project management, from planning to execution. Comprehensive inspection and consultancy services guarantee safety, quality, and long-term performance.



TAKEAWAY RECOMMENDATIONS



1

From track infrastructure to rolling stock and maintenance, GTS covers the entire railway ecosystem.

2

All track components (rails, sleepers, fastenings, ballast) are sourced from trusted global partners meeting international standards.

3

Supply and trading of locomotives, coaches, wagons, and onboard components with full technical support.

4

Services include spare parts sourcing, maintenance guidance, and refurbishment to extend asset life.

5

Preventive track maintenance, rail grinding, AT welding, and overhauling of specialized railway machinery.

6

Customized programs to enhance railway professionals' technical skills, safety, and operational efficiency.

7

Strong international supplier network ensures reliability, performance, and compliance with global railway standards.

8

Focus on durability, efficiency, and safe operations across all railway sectors (freight, passenger, and high-speed).

WHAT WE OFFER



Management

Strengthen your railway operations strategy and ensure system-wide resilience.

- **Promote Safety Awareness:** Train staff and stakeholders on railway safety and operational standards.
- **Conduct Infrastructure Risk Analysis:** Identify and mitigate risks in tracks, signaling, and rolling stock.
- **Implement Railway Compliance Policies:** Establish and enforce safety, maintenance, and operational guidelines.

Prioritizing Security

Ensure Safety & Reliability Across All Railway Project Phases

- **Define Technical & Safety Requirements:** Establish clear standards for tracks, signaling, and rolling stock.
- **Conduct Engineering Design Reviews:** Verify alignment with railway regulations and operational efficiency.
- **Perform Implementation Inspections:** Ensure quality control during construction, installation, and testing.

Railway Training & Consultation Services

Empowering Railway Professionals with Specialized Training and Expertise

- Providing tailored training and advisory services across all sectors of the railway industry, with a strong focus on track infrastructure.
- Enhancing technical expertise, operational knowledge, and safety practices to strengthen the capabilities of railway professionals.
- Covering key areas such as track design, maintenance, inspection, and quality control to ensure high industry standards.

Solutions Integration

Evaluate and Implement Railway Solutions with Minimal Disruption

- **Conduct Feasibility Studies:** Analyze track, signaling, and rolling stock requirements for optimal solutions.
- **Develop Detailed Designs:** Create precise engineering plans tailored to railway infrastructure.





CLIENTS & PARTNERS

Contributed to the successful delivery of multiple projects in partnership with international manufacturers.

Featured Projects:

- Turnouts, Rail Expansion Joints, Check Rail Brackets, Insulated Rail Joints and related components
- Turnouts of different geometries to Saudi Arabian Railways – Different Projects
- Track maintenance tools and machines to several O&M Operators like Alstom, SABATCO, BACS, FLOW, CAMCO and directly to SAR
- MGA Tank Wagon cleaning solutions to SAR
- Spare parts for rolling stock including locomotive brake systems and related parts
- Rail grinding machines > 20 grinding stone
- Tempering machines
- Underflow wheel lathe machines
- AT welding Services
- Training for turnouts and track maintenance to Riyadh Metro

PARTNERS



CLIENTS



Saudi Arabia Railways

Haramain High Speed Railway

Riyadh Metro

Orange Line

Pakistan Railway

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