SAI TEJA ENTERPRISES

Railway Works, Mechanical, Civil and Electrical & Instrumentation Works



COMPANY PROFILE

About Us

Sai Teja Enterprises is a Visakhapatnam-based engineering service enterprise with a focused capability in railway bogie work. The supplied records establish a railway-work reference at POH VADLAPUDI and an LOI reference for WRS-RAIPUR through Tuaman Engineering Limited. The company profile is structured around mechanical supervision, fitting, fabrication, welding, inspection support, manpower deployment and disciplined workshop execution.

Empanelment Positioning: **Sai Teja Enterprises** presents itself as a capable, dependable and execution-ready railway-work contractor for applicable vendor registration, empanelment and tender opportunities. The strongest documented technical area in this profile is railway bogie work.

Our Core Strengths

- Railway bogie / body repairs, fabrication and manufacturing-support capability.
- **Successfully completed and delivered 3,000+ railway wagons**, demonstrating strong execution capacity and proven project experience.
- Mechanical supervisors, technicians, bogie/wagon fitters and qualified welders.
- Drawing/site-instruction based fabrication, fit-up, welding and finishing.
- Inspection-stage assistance, rectification and controlled workshop execution.
- Safety-focused manpower deployment, PPE, housekeeping and work-front coordination.





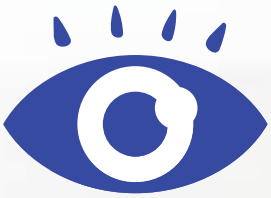

Our Mission

Sai Teja Enterprises strive to deliver reliable and safe railway engineering services through skilled manpower and technical expertise, specializing in bogie work, fitting, fabrication, welding and inspection support, with strict adherence to quality, safety and timely execution.



Our Vision

To establish **Sai Teja Enterprises** as a trusted railway engineering partner, recognized for technical expertise, quality workmanship and safety. We aim to secure relevant railway empanelments and registrations, participate effectively in tenders and contracts, and build lasting relationships through reliable service delivery.



Our Clients

We are proud to serve trusted railway organizations and industry partners, building lasting relationships through reliable engineering services, quality workmanship, timely execution and a strong commitment to safety.

Railway Bogie Work – **Technical Profile**

This section is intentionally focused on railway bogie-related work. It explains the practical execution capability relevant to railway workshop requirements, without introducing unrelated civil, electrical or general industrial work into the railway experience section

Bogie Manufacturing / Fabrication Support

Fabrication and fit-up of bogie-related components as per approved drawings, specifications and site instructions.

Bogie Repair & Restoration

Removal of worn/damaged portions followed by preparation, replacement, fit-up and restoration.

Fitting & Alignment

Mechanical fitting, positioning, alignment and assembly support for bogie-related components

Welding & Finishing

Welding/fabrication support, grinding, dressing and surface preparation connected with bogie work.

Inspection Support

Pre, intermediate and final inspection assistance and rectification of identified work points

Wheelset / Bogie Handling

Where included in the approved scope, wheelset de-wheeling, staging, shifting and safe handling

Skilled Manpower

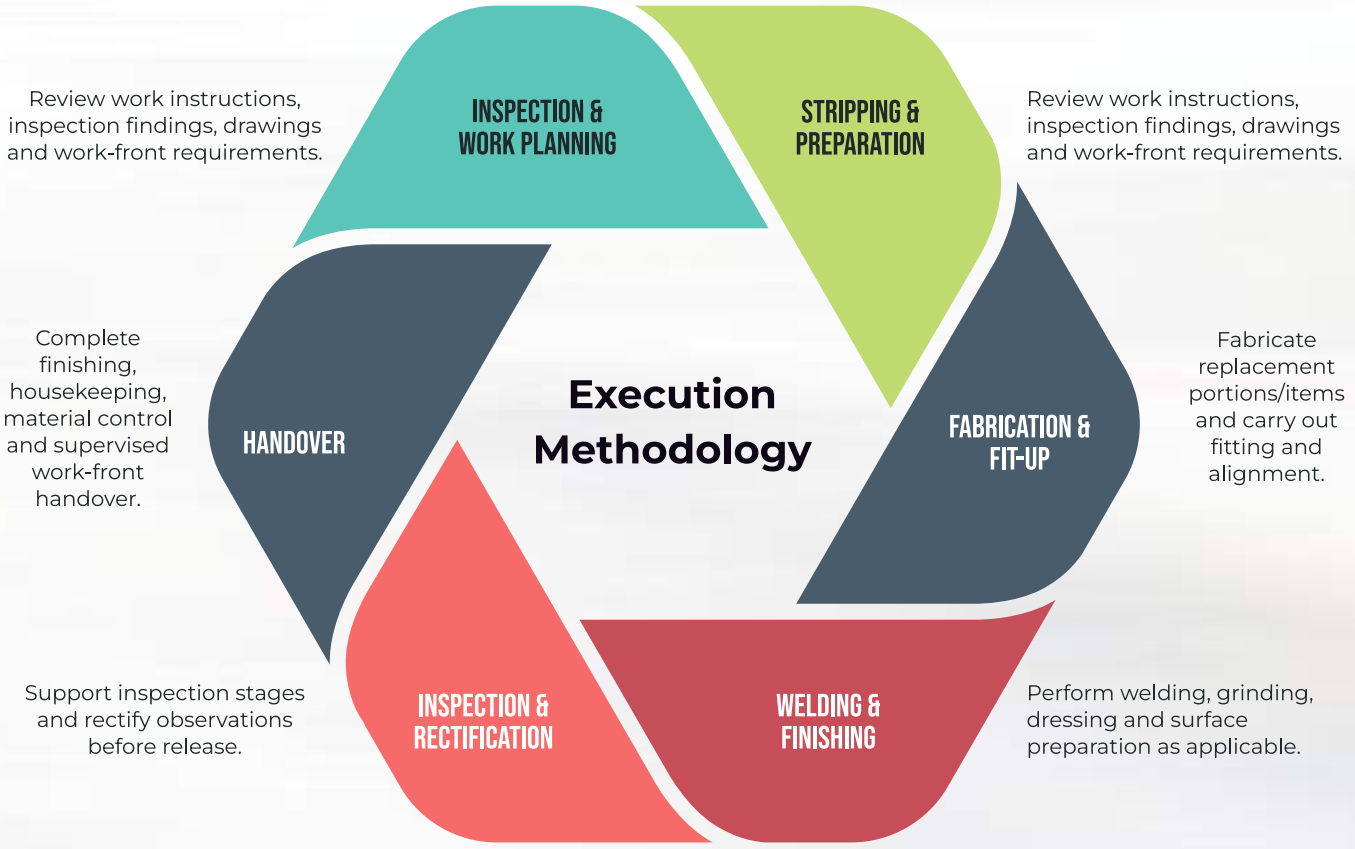
Supervisors, technicians, fitters, welders, fabricators, gas cutters and helpers according to work-front needs.

Workshop Control

Daily allocation, material control, safety, housekeeping, progress monitoring and handover discipline.

Execution Methodology

Our execution methodology follows a systematic, stage-wise process covering **inspection, preparation, fabrication, welding, finishing, inspection and handover**. Each activity is carried out with controlled workmanship, proper alignment, quality checks and timely rectification, ensuring that every bogie component is completed safely, accurately and in accordance with the specified requirements.



Quality Commitment

The objective is to deliver consistent workmanship through proper manpower selection, supervisor control, drawing/site-instruction compliance, inspection coordination, safe working practices and disciplined completion of each bogie work stage.

Bogie Work - Manpower & Tools

Sai Teja Enterprises can organize trade-wise manpower and workshop resources for railway bogie-related mechanical work, with supervisor-led execution and safety control.

Skilled Manpower

- Mechanical Supervisors / Foremen
- Experienced Bogie / Body Supervisors
- Mechanical Technicians
- Railway Bogie / Wagon Fitters
- Fabrication / Structural Fitters
- Qualified Welders / Fabricators
- Workshop Helpers and material-handling support
- Inspection / measurement support personnel as required

Machinery & Equipment

- **Welding machines** – repair and fabrication welding.
- **Gas cutting sets** – removal/cutting and fabrication preparation.
- **Grinding machines** – weld dressing and finishing.
- **Drilling / power tools** – fabrication and fitting support.
- **Hand and fitting tools** – bogie fitting and assembly.
- **Measuring instruments** – dimensional checking and fit-up.
- **Safety PPE** – safe execution of workshop work.



Welding Machines



Huck Bolt Machines



Gas Cutting Machine



Power Tools



Bogie Drop Table



Mechanical Tools

CASNUB Bogie -COMPONENTS & GAUGES

Every railway bogie is built on the strength of precision-engineered components working seamlessly together. From structural assemblies and suspension systems to wheels, brake components, critical fittings and railway gauges, each element plays an important role in ensuring strength, stability, safety and dependable performance.

Railway gauges support accurate measurement, inspection and dimensional verification of critical components, helping maintain consistency and compliance with specified requirements. Together, these components and precision tools form the foundation of safe, reliable and efficient railway mobility.





Railway officials conduct on-site quality inspections of the assembled bogie components, carefully checking dimensional accuracy, structural integrity, fitment, alignment and overall workmanship.

Each component is examined against the specified railway standards, drawings and quality requirements before approval, ensuring the finished assembly meets the required levels of safety, reliability and performance.



RAILWAY MANIPULATORS

Railway bogie assembly involves the use of specialized manipulators and handling equipment to safely position, lift, rotate and align heavy bogie components during assembly. Skilled personnel operate these systems with precision to ensure accurate component placement while minimizing handling risks and maintaining a controlled work environment. The controlled movement of components supports precise fit-up, alignment and assembly at every stage. These systems also improve handling efficiency while reducing manual effort and ensuring safer workshop operations. Proper positioning and secure handling contribute to consistent assembly quality and reliable bogie performance.



Bogie Side Frame Manipulator



Bogie Bolster Manipulator

Ongoing Projects

Sai Teja Enterprises seeks to be considered as a capable, dependable and execution-ready railway-work contractor for applicable Konkan Railway Corporation Limited (KRCL) vendor registration, empanelment and tender opportunities. The company's strongest demonstrated area is railway bogie work, supported by the documented Vadlapudi Service Order and the WRS-Raipur LOI reference.

The company brings together bogie repair/fabrication capability, skilled mechanical trades, supervision, welding and fitting resources, inspection support, safety discipline and work-front control. The profile is designed so a railway evaluation team can immediately see the company's technical focus, documentary references and readiness to execute controlled workshop work.



POH VADLAPUDI, Visakhapatnam



WRS-RAIPUR



Kanoria Chemicals & Industries Limited, Nayudupeta & Visakhapatnam



Biocon Limited, Parawada, Visakhapatnam

SAI TEJA ENTERPRISES

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