In the name of God

Rail pardaz industrial group is a knowledge based companionship which works with engaged personal especially reliance to youth, offering best and highest technical quality services to its customers. All affairs are programed on the basis of regularity, cooperation and planning and its concerned with the latest technical and engineering accomplishment of the current technology. Some inseparable strategies and macro goals of the organization are process oriented systematic thinking and meritocracy through a respectful close working connection.

Rail pardaz industrial group believes in targeting for completing the strategic shareholder satisfaction enhancement and creating profitable aims in considering with the beneficiaries. Employees are charged to be engaged with organization values and will promise to their hard work on organization goals.

Our mission is to fulfill current & future expectations of domestic & foreign owners of rolling stock through engineering services, modernization, maintenance and manufacture of rolling stock with best quality & customer satisfaction.

Vahidraza Bagheri
Managing Director (CEO)
2003
- Rail Pardaz System as a rolling stock engineering services company (Private Joint Stock Co.) is established.

2005
- Organizing engineering team.
- Conducting research and science projects.

2008
- Design and commissioning of comprehensive system of UIC in Farsi.
- Design of LCC comprehensive software for purchase of rolling stock.

2009
- Design and test of metro wagon body on the basis of GRIS standard for Iranian operators.
- Design of type and routine test processes for Siemens Locomotives.

2010
- The company developed its services as a contractor in the refurbishment projects like Negin 1, 2, & 3 Projects.
The company repaired & modernized more than 50 passenger coaches to 4 bed luxury cars.

The Freight wagons overhaul factory mobilized in Isfahan city and refurbished more than 500 wagons in one year.

The Passenger coaches production factory mobilized in Tehran city for renovation & modernization of 133 passenger cars as FADAK Train Project.

Entering in international tenders for rolling stock engineering services like maintenance, refurbishment or modernization project.

Fulfilling of whole engineering expectations of rolling stock owners in Iran and Middle East...
A Pioneer Brand in Railway Industry.
Rail Pardaz Group is a highly developed holding company that relies on the technical knowledge, experience, and expertise of its staff to address industry problems and meet the needs of the country. The company comprises four companies:

- **RAIL PARDAZ KESHESH**: Rail Traction Power (Provide Motive Power)
- **RAIL PARDAZ SANAT**: Rail Passenger Transport (Passenger Trains)
- **RAIL PARDAZ SYSTEM**: Technical Services (Repair & Modern Renovation)
- **RAIL PARDAZ SIER**: Rail Freight Transport (Freight Trains)

### General Specification of the Passenger Coaches:

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Max Speed</th>
<th>Bogie Model</th>
<th>Brake Type</th>
<th>Ventilation</th>
<th>Windows</th>
<th>Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>26.4 m</td>
<td>2.92 m</td>
<td>200 km/h</td>
<td>GP 200 S-MG</td>
<td>Disc Brake width an Electromagnetic Rail Brake</td>
<td>Computer Base Air Condition</td>
<td>Fixed &amp; Sliding</td>
<td>39 tons</td>
</tr>
</tbody>
</table>

### General Specification of the Freight Wagons:

<table>
<thead>
<tr>
<th>Wagon Type</th>
<th>Wagon Quantity</th>
<th>Origin (License by Alstom France)</th>
<th>Axle No.</th>
<th>Wagon Capacity</th>
<th>Load Weight</th>
<th>Loading Length</th>
<th>Loding Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Sided</td>
<td>1024</td>
<td>4</td>
<td>4</td>
<td>59 m³</td>
<td>55 tons</td>
<td>12 m</td>
<td>2.78 m</td>
</tr>
</tbody>
</table>
We perform all rail fleet services for Passenger coaches, Metro & Freight wagons.

Railpardaz Industrial group with possession of 1000 specialists, 1024 freight wagons, 200 passenger coaches and 3 factories in the field of production, refurbishment & repair of railway fleet is the largest private railway group in Iran. Railpardaz system company (P.J.S) as a Technical- Engineering lever of Railpardaz industrial group has been performing all of commercial, renovations & maintenance services for the group & also other clients (as a verified contractor) in Iran & Middle East.
We know rolling stock very well, then we can design in accordance with your request and satisfy your needs.

Rail Pardaz system has more than 500 employees. Our Engineering Specialists support all of criteria of rolling stock engineering like Electrical, Mechanical, Instrument, Interior Decorations, HVAC, etc.

Human Resources Quantity & Degree

Our company services include Engineering, Procurement & Construction activities (as EPC project), renovation and maintenance in rolling stock industry in order to enhance values, preserving the shareholders and strategic partner’s right and all other beneficiaries with technological and science promotion of the rail fleet industry. We consider innovation and management capabilities & human resources and also emphasizing social responsibilities.
A Pioneer Brand in Railway Industry.
Tehran factory with the aim of modernization & manufacture of passenger cars in 26000 m² land area (& 8000 m² roofed area) located in Tehran-Karaj road.

Facilities:
- Bogie assembly press set
- Bogie weighing test set
- Wagon weighing test set
- Bogie disassembly press set
- Rotating bogie set
- Bogie lifting set
- Bogie crack test set
- Bogie sandblast set
- Tampon press set
- Press and folder set
- 3 sets of wagon lifter
- Hand lifter
- Assembly line change set
- Two sets of carrier bogie
- Tampon installation set
- Crook assembly set
- Mobile track
- 6 gear braking test set
- 660v line test set
- Saw set
- Lift truck
- Gantry crane
Isfahan factory with the aim of overhaul and repairing freight & passenger cars in 60000 m² land area (& 10000 m² roofed area) located in Isfahan railway station area.

Facilities:
- MFD wheel lathe set
- Carousel set
- Disassembly oven set
- Russian and horizontal lathe set
- Indication oven set
- Ceiling carne 2 sets
- Wagon lifter 4 sets
- Bogie rotator 2 sets
- Central warehouse of freight section: 2500 m², Rooted shed: 100 m²
- Refurbishment of 20 bus wagons into 4 bed luxury wagons.
- Refurbishment of 27 sets of 6 seat Danish wagons into 4 berth luxury wagons.
- Refurbishment of 3 sets of 5 seat Danish wagon into luxury restaurant wagons.
- Renovation of 133 deutsche bahn passenger cars into 4 bed luxury cars.

- Comprehensive design of 4 bed passenger wagons with 200 km/h
- Design of unloading structure for open top high sided freight wagons in BandarAbbas
- Design of roofing mechanism of side freight wagons
- Operation, supervision and repairs of electricity and ventilation system of Raja Passenger Train co.
- Design and test of metro wagon body on the basis of GRIS standard for Polour Sabz co.
- Design of type and routine test processes for Mapna Siemens Locomotives
- Design and commissioning of comprehensive system of UIC in Farsi
- Design of LCC comprehensive software for purchase of rolling stock

- Refurbishment and over haul repair of 200 freight wagons for “Rah Ahan Haml va Naghl” co.
- Refurbishment and over haul repair of 750 freight wagons “Rail Pardaz Seir” co.
- Refurbishment and over haul repair of 50 freight wagons “Balast” co.
- Refurbishment and over haul repair of 50 freight wagons “Sina Rail Pars” co.
- Refurbishment and over haul repair of 100 freight wagons “Foulad Khozestan” co.
- Refurbishment and over haul repair of 50 freight wagons “Majdpour brothers” co.
- Refurbishment and over haul repair of 7 freight wagons “Persi Gas Iran” co.
- Refurbishment and over haul repair of 20 freight wagons “Rail Abrisham Pars” co.
1. Specific Discharge System for the open top wagons:

We designed simple portable structure to discharge open top high sided wagons immediately in Bandar Abbas port. The capacity of the system is 30 wagons per day in one shift.

2. Design and test of metro wagon body on the basis of GRIS standard.
Our future goals (Development projects in the next 5 years):

- Production of 200 high speed passenger coaches in Tehran factory.
- Maintenance and Overhaul 500 passenger coaches in Tehran & Isfahan factories.
- Maintenance and Overhaul 3000 freight wagons in Isfahan factory.
- Design & Production of 3 luxury hotel train for Iran Tourism purpose.
- Mobilization of new factory for assembling, maintenance & overhaul of diesel-electric locomotives.
- Supply and production of 300 Suburban & 2000 Metro cars with verified European company for Iran market.
- Maintenance & Overhaul 200 passenger coaches and 3000 freight wagons for middle east rail fleet owners.
Rail Pardaz System Company have been member of the following organizations and have received the following certifications:

- Membership of Iranian Transportation Engineering
- Membership in the association of rail transport companies and related services
- Member of the Chamber of Commerce of Iran and Germany
- Certification of Integrated Management System (IMS)
- Standard certification ISO9001: 2008
- Standard certification ISO14001: 2004
- Standard certification ISO10001: 2007
- Standard certification ISO10002: 2014
- Standard certification ISO10004: 2012
- Standard certification OHSAS18001: 2007
- Membership in Iranian maintenance association
- Global Compliance Certificate for quality services(GC Mark)
- Global Green Company certificate (GC Mark)
- National certification protecting the rights of consumers
- Management system based on EFQM Excellence
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RAIL PARDAZ SYSTEM (P.J.S.)

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