



Engineering the Future of Rail Transport

**A Long-Term Vision for Manufacturing, Technology & Strategic Partnerships
Prepared for a discussion with Mr. Kumar Keshav**

The Beginning of our Journey



Why we chose Railways

Engineering

Railways demand precision, reliability and uncompromising quality.

Longevity

Railway products are built for decades, not seasons.

Purpose

We believe engineering companies that create lasting value are built by solving meaningful industrial challenges.

That belief became the foundation of R5z.

Why This Is The Right Time

Three Structural Growth Drivers



1. Rolling Stock Systems

- Growing demand for advanced rolling stock
- Passengers & Freight
- Metro & RRTS
- Component Localization

Opportunity

Creates long-term demand for high-quality, safety-critical engineering components.



2. Railway Infrastructure

- Investment in national rail infrastructure
- DFCs & Electrification
- Station & Depots
- Capacity Expansion

Opportunity

Creates opportunities across specialised engineering, infrastructure and supporting technologies



3. Intelligent Rail Technologies

- Digital transformation of railway operations
- AI & Predictive Maintenance
- Machine Vision & Digital Inspection
- Asset Health Monitoring

Opportunity

Represents the next wave of innovation where technology and engineering converge

These structural shifts provide the foundation for R5Z's long-term growth strategy.

Our Foundation

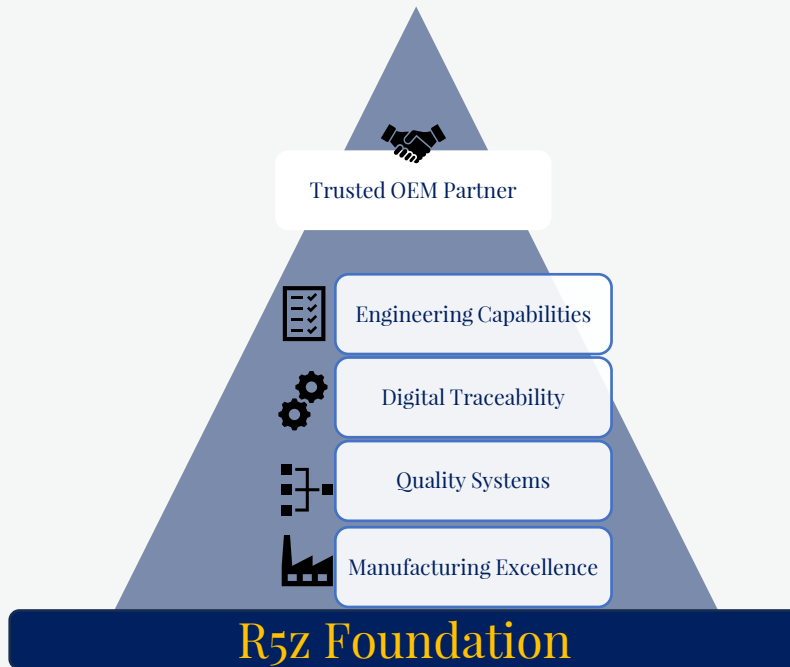
Building the Capabilities Global OEMs Trust.



“Our Philosophy

We are not simply building a spring manufacturing plant.

We are building the manufacturing, quality and engineering capabilities expected by the world's leading railway OEMs.



What Global OEMs Value

Quality

Traceability

Engineering

Reliability

Every globally competitive railway manufacturer is built on disciplined manufacturing, uncompromising quality and complete traceability.

Our Strategic Growth Platforms

Where we intend to create Long-Term Value



1. Rolling Stock Systems

Potential Applications

- Suspension Systems
- Casting & Forging
- Bogie Components
- Safety-Critical Products

Develop engineering and manufacturing capabilities for railway rolling stock systems.

2. Intelligent Rail Technologies

Potential Applications

- AI & Predictive Maintenance
- Digital Inspection
- Machine Vision
- Asset Health Monitoring

Develop and integrate next-generation digital technologies for railway operations.

3. Railway Infrastructure

Potential Applications

- Electrification Solutions
- Depot & Maintenance Systems
- Infrastructure Equipment
- Rail Project Solutions

Support railway infrastructure through specialised engineering and manufacturing solutions.

Strategic Partnerships & Global Collaboration

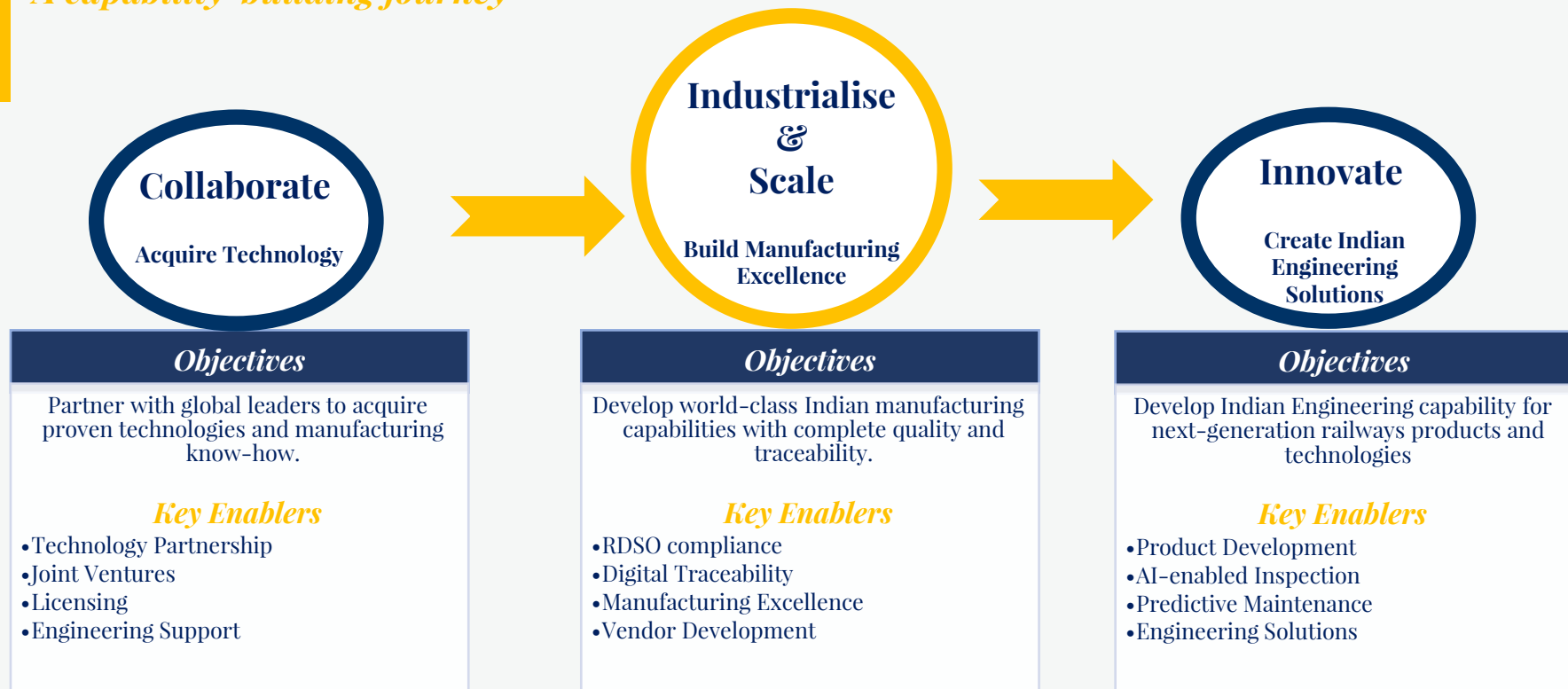
Accelerating Growth Through

- Technology Transfer
- Joint Product Development
- Manufacturing Collaboration
- India Market Entry

These platforms represent the areas where R5Z is actively seeking technology partners, strategic collaborations and long-term business opportunities.

How We intend to Grow

A capability-building journey



Our long-term ambition is to transform global railways technologies into Indian Engineering Capabilities.

Building Global Partnerships.

Collaborating to Build the Next Generation of Railway Engineering



What R5Z brings



Manufacturing Excellence

World-class manufacturing platform focused on quality, traceability and reliability.



Engineering Excellence

Developing specialised capability in safety-critical railway systems.



Long Term Vision

Building enduring engineering capabilities for the future.



Collaborative Approach

Open to co-development, localisation and strategic partnership.



-Capability First-

Global Expertise



Engineering Excellence



Competitive
Manufacturing

=

Competitive Railway
Solutions



Ideal Strategic Partners



Rolling Stock OEMs



Railway Technology Companies



Infrastructure Specialists



Advanced Manufacturing
Leaders



Materials & Engineering Experts



Sustainable Manufacturing

Partnership Models

- Technology Licensing
- Joint Ventures
- Joint Product Development
- Manufacturing Partnerships
- Localisation
- Global Supply



Our ambition is to build long-term partnerships that combine **global expertise** with **engineering excellence** to create competitive **railway solutions** for customers worldwide.

Where Your Experience Could Make A Difference.



Your Experience, industry relationship and international perspective can play an important role in helping R5z build meaningful partnerships with global railway organizations.



Strategic Perspective

Helping R5z understand where the global railways industry is heading and where we should focus our long-term capabilities.



Global Technology Partners

Identifying organisations with complementary technologies and capabilities that align with R5z's long-term vision.



International Introduction

Facilitating introductions where appropriate, to organisations and decision makers across the **German**, **Indian railways** ecosystems who may see value in R5z collaborating with R5z.



Long-Term Collaboration

Helping position R5z as a trusted engineering and manufacturing partner for organisations exploring partnerships, localisation or expansion into **India**.



A NOTE TO
Mr. Kumar Keshav

“If R5z comes to mind whenever you encounter organisations seeking an engineering and manufacturing partner in India, then this conversation will have achieved its purpose.

“We hope R5Z can become one of the companies you confidently recommend when discussing engineering, manufacturing or localisation opportunities with your international network across the German, Chinese and Taiwanese rail ecosystem.

*One Conversation Can Change
the Direction of a Company.*



Every great engineering company began with a decision to think beyond today's products.

We believe R5Z is at the beginning of that journey.



Powering Industry with Precision, Trust & Vision.

*Thank you for your time and
perspective.*