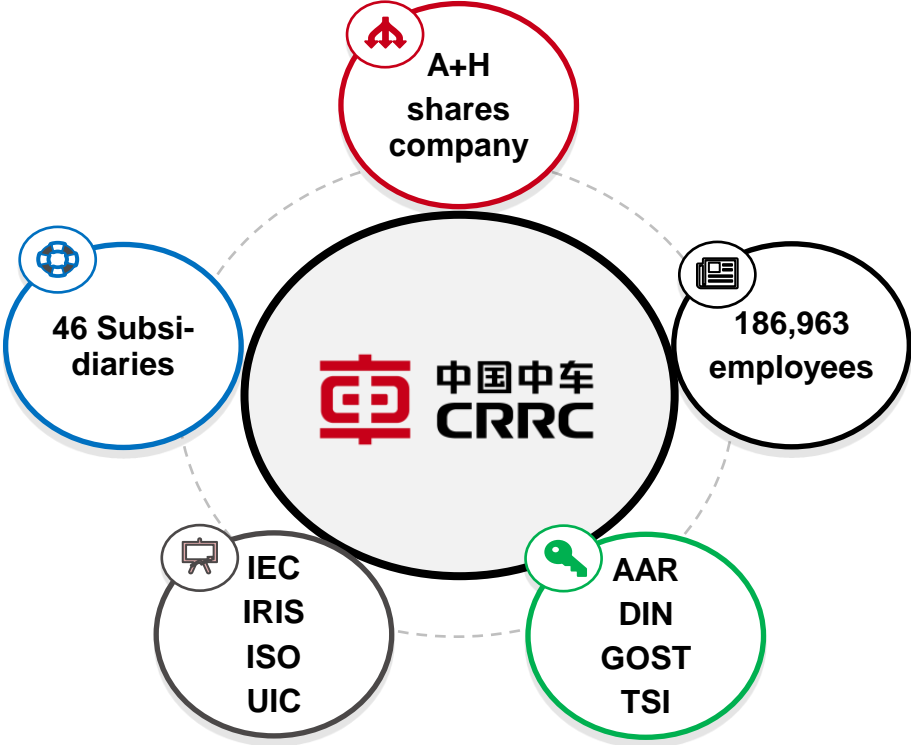
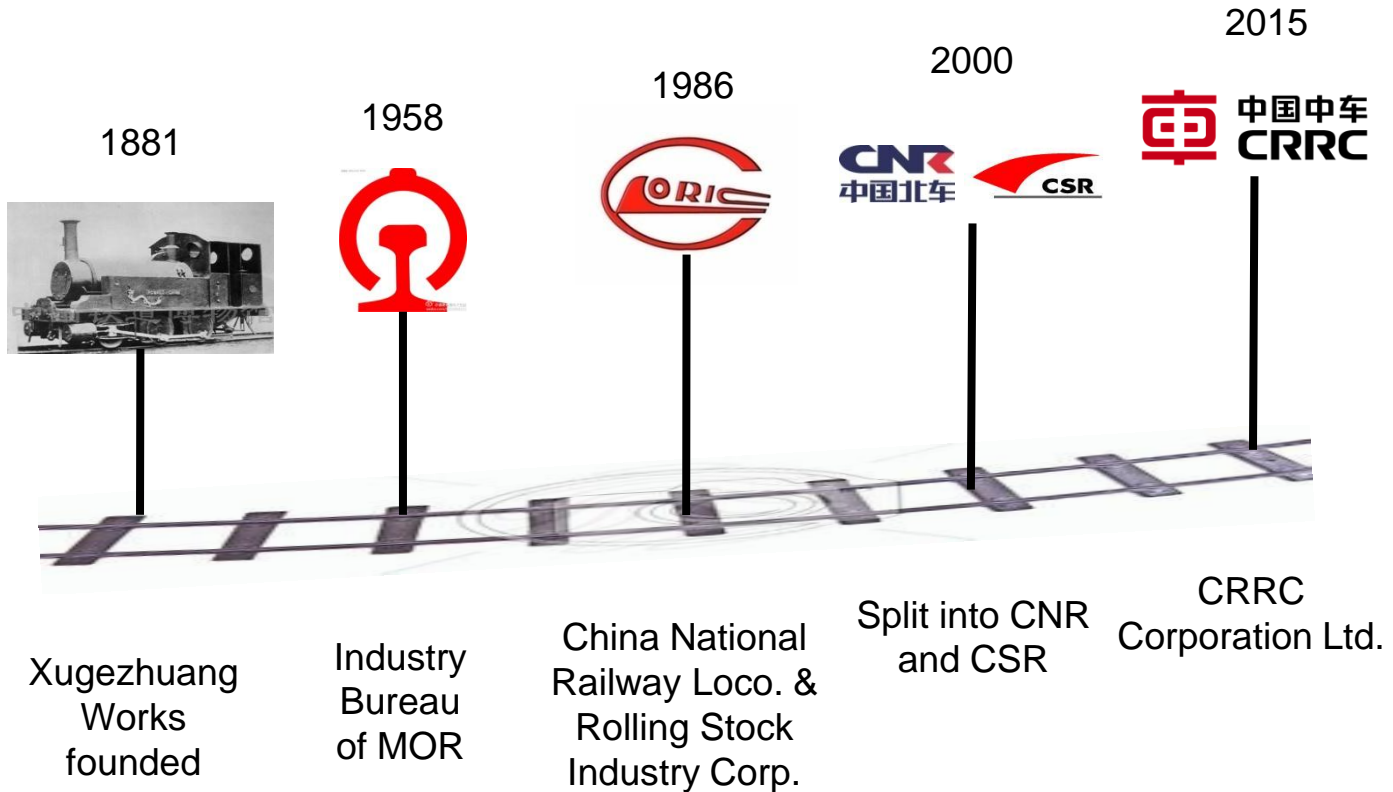




Profile



History

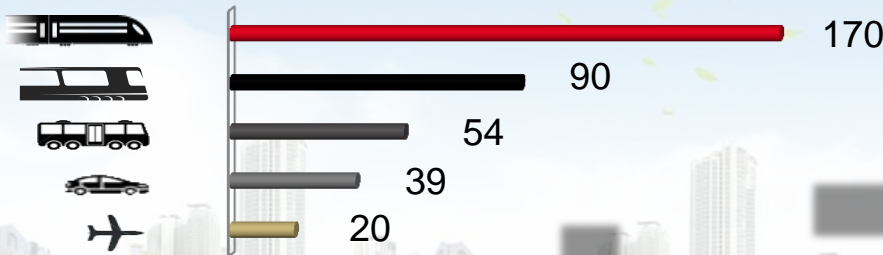


The history of CRRC is the history of Chinese railway.

Connecting the World Through Better Mobility

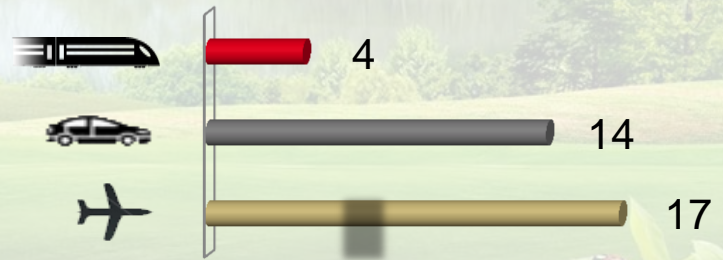
Energy Efficiency

Passenger-km carried per unit of energy (1 kwh=0.086 kep)



CO₂ Emission

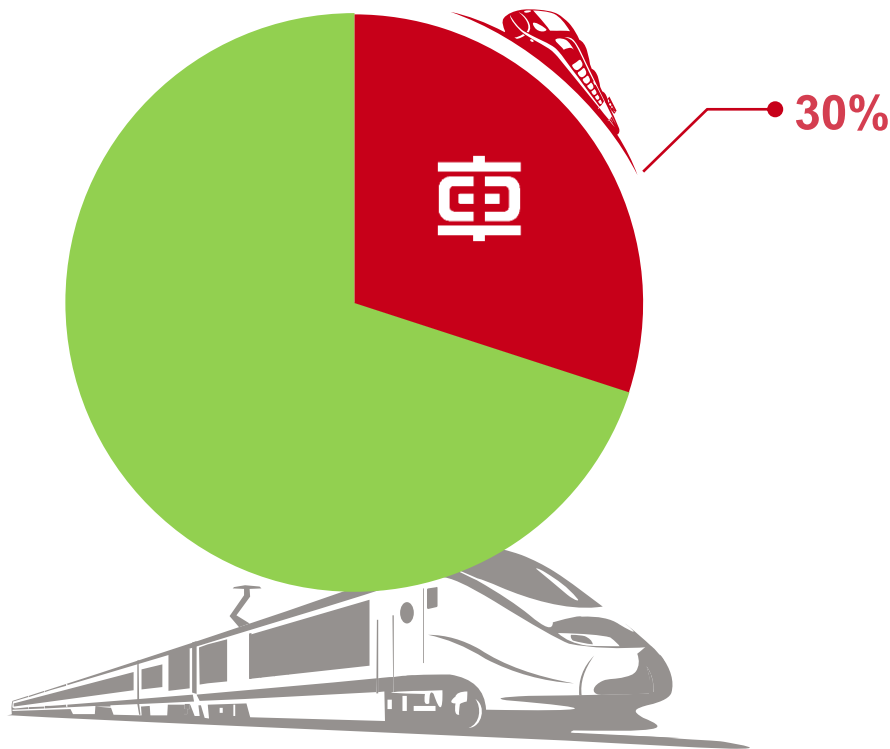
Kilograms of CO₂ emissions per 100 passenger-km



Social Responsibility



30% Share in World Rolling Stock Market



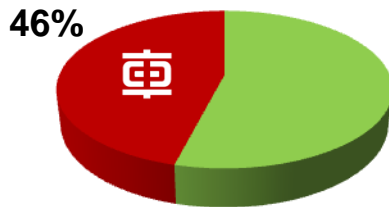
The world's largest rolling stock manufacturer

Shares and Ranking in the World

(Published by SCI Verkehr in Sept. 2016)



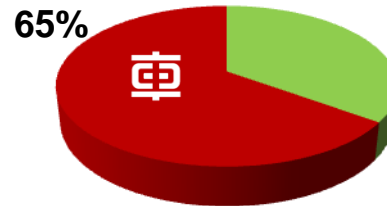
E-Looco



NO. 1



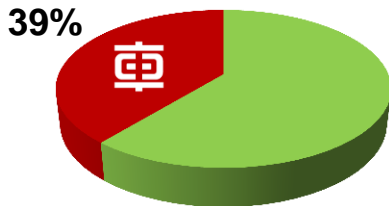
HST



NO. 1



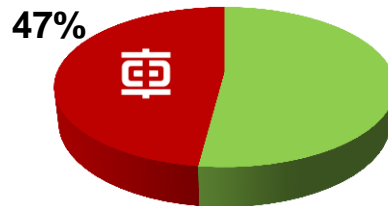
PC



NO. 1



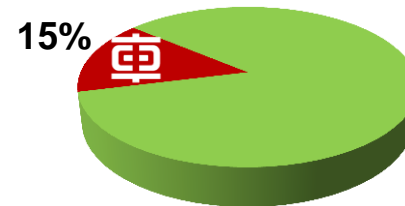
Metro



NO. 1



FW



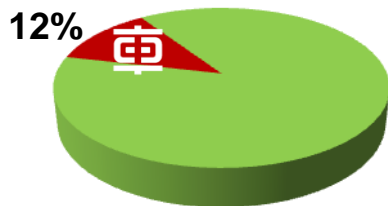
NO. 1

Shares and Ranking in the World

(Published by SCI Verkehr in Sept. 2016)



D-Loco



NO. 4



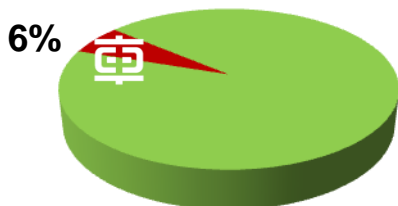
LRV



NO. 5



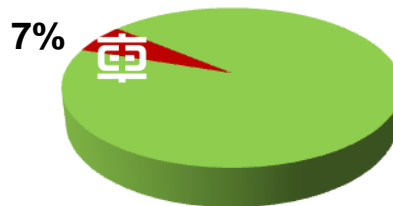
DMU



NO. 6

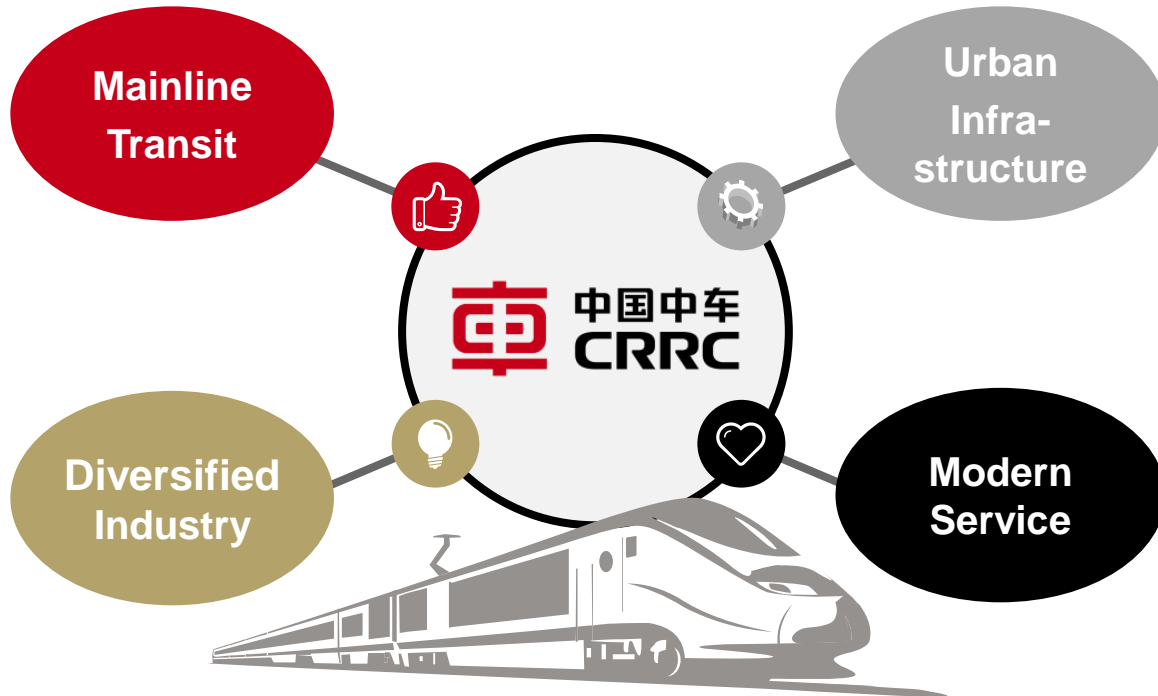


EMU



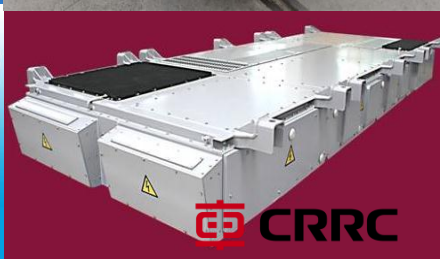
NO. 5

Business Segments

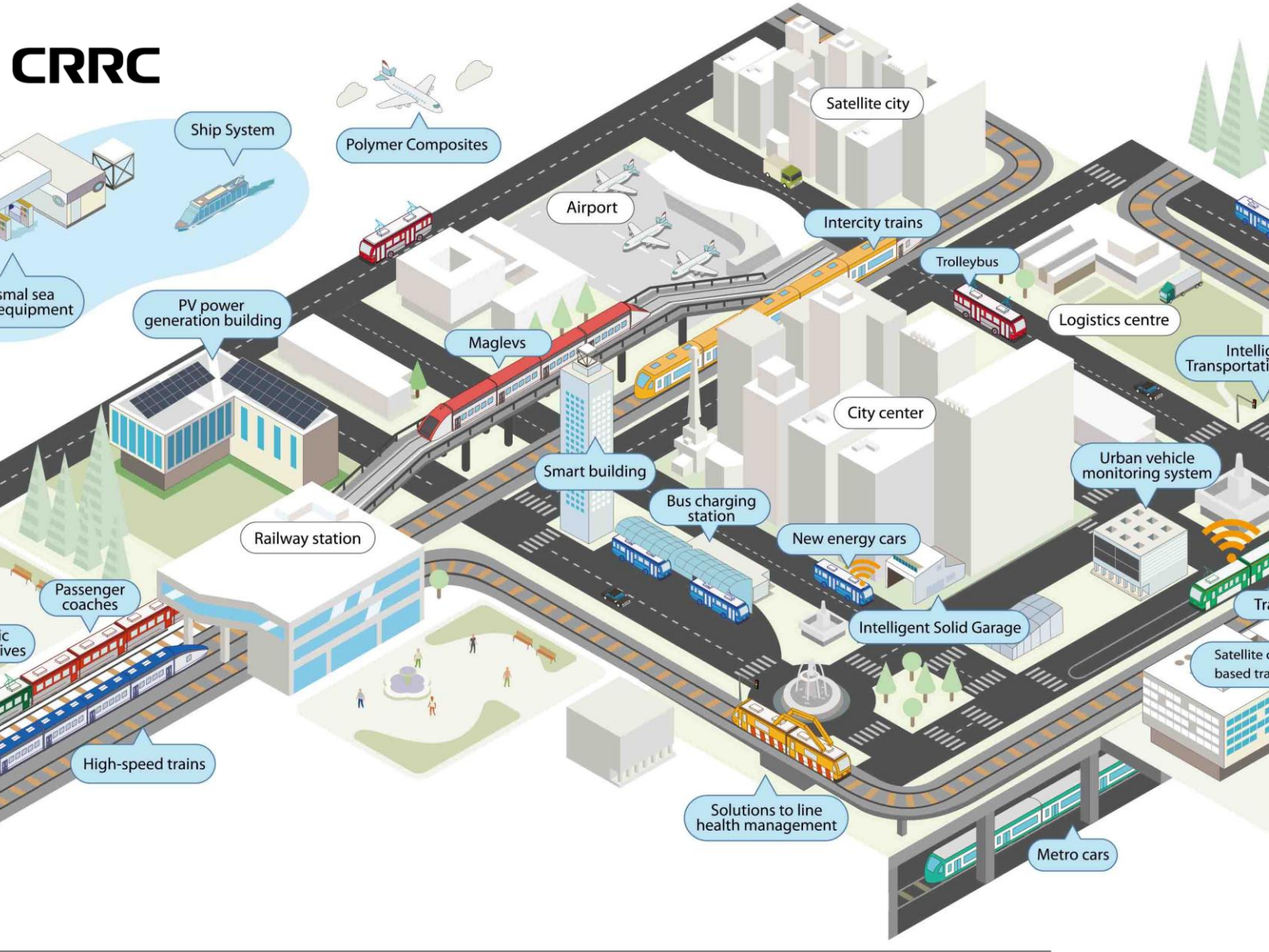


2015 Revenues: USD 37.8 billion

Ranks at 266 onto the latest Fortune Global 500 List



CRRC



Ship System

Polymer Composites

Satellite city

Airport

Intercity trains

Trolleybus

PV power generation building

Maglevs

Logistics centre

Intelligent Transportation

City center

Smart building

Bus charging station

Urban vehicle monitoring system

Railway station

New energy cars

Passenger coaches

Intelligent Solid Garage

Electric vehicles

Satellite based transportation

High-speed trains

Solutions to line health management

Metro cars

Diversified Industry

- ◆ Wind power equipment
- ◆ Polymer composites
- ◆ New energy buses
- ◆ Environmental protection
- ◆ Ship and marine engineering equipment
- ◆ PV power generation
- ◆ Intelligent machinery
- ◆ Heavy engineering and mining machinery
- ◆ Information and software technology

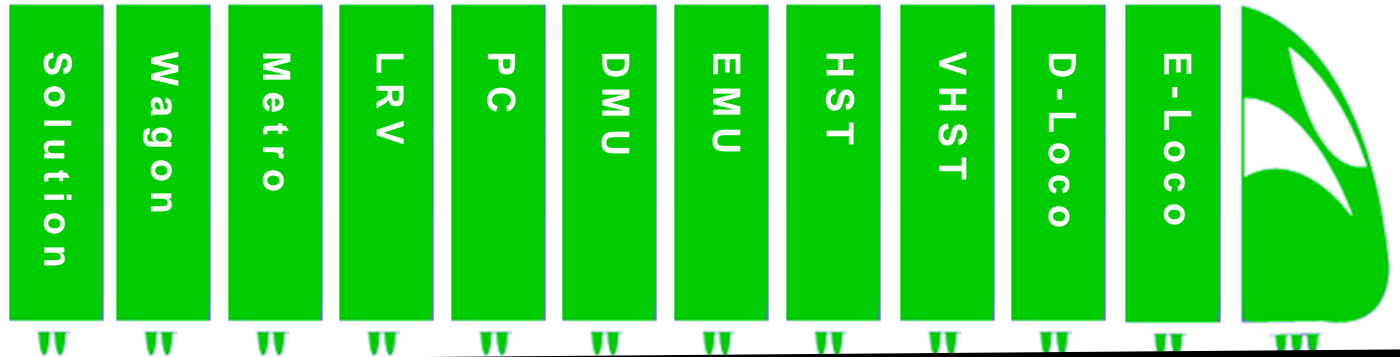


Modern Service

- ◆ E-commerce
- ◆ Technical service
- ◆ Engineering consulting
- ◆ Management consulting
- ◆ Finance
- ◆ Investment
- ◆ Lease
- ◆ Logistics



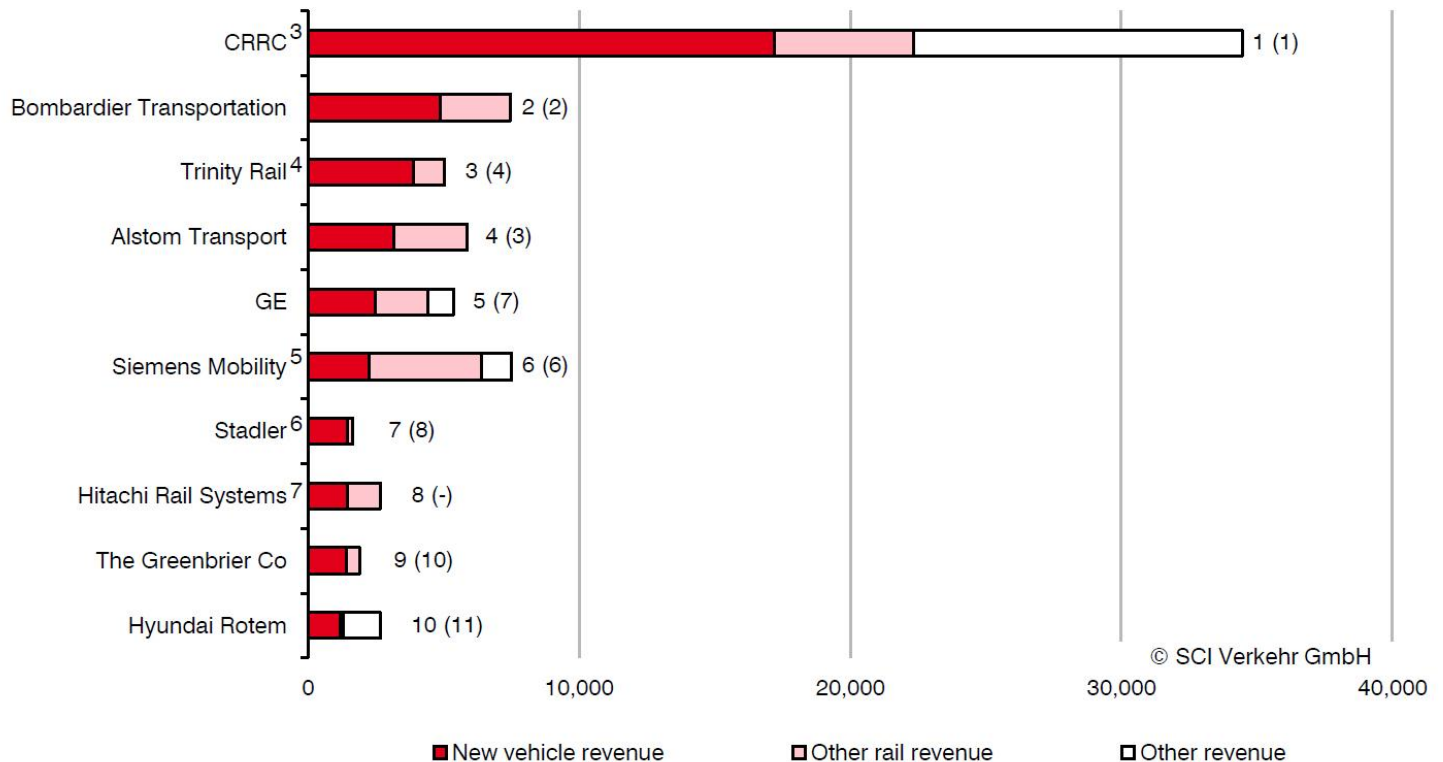
A Manufacturer with a Full Range of Products



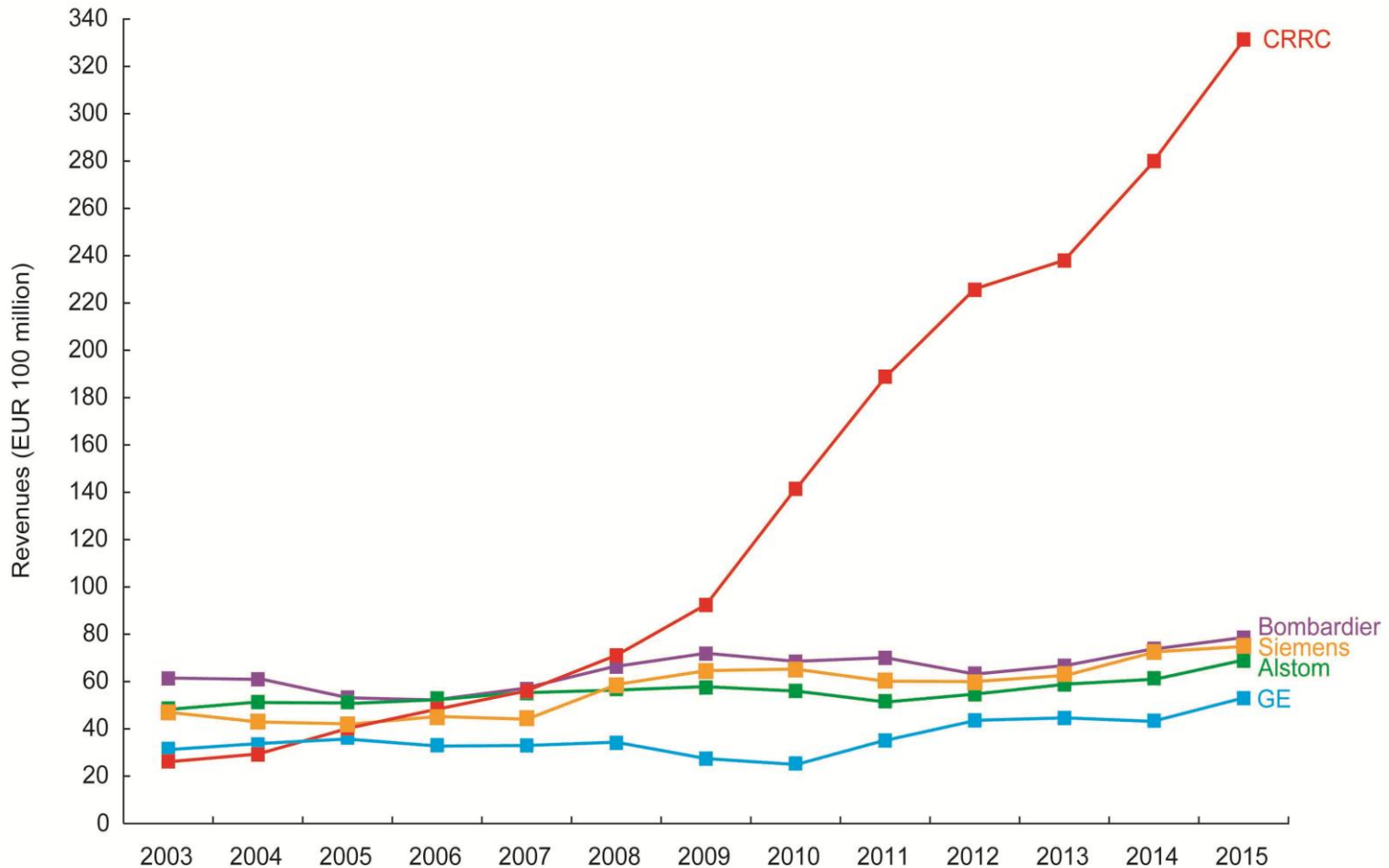
No.1 in the World in 2015

(Published by SCI Verkehr in Sept. 2016)

Top 10 manufacturers of rolling stock ranked by new vehicles' revenue 2015¹ [EUR million²]



Comparison with 4 Other Major Manufacturers



Innovation

- ◆ 12 overseas R&D centers
- ◆ 5 national key labs
- ◆ 4 national technology research centers
- ◆ 10 industry innovation alliances

R&D

Human Resource

- ◆ 2 academicians of Chinese Academy of Engineering
- ◆ 2,000 industry experts
- ◆ 32,106 technicians

- ◆ Structural strength
- ◆ Dynamics
- ◆ Vibration
- ◆ Noise

Simulation Analysis

Test Certificate

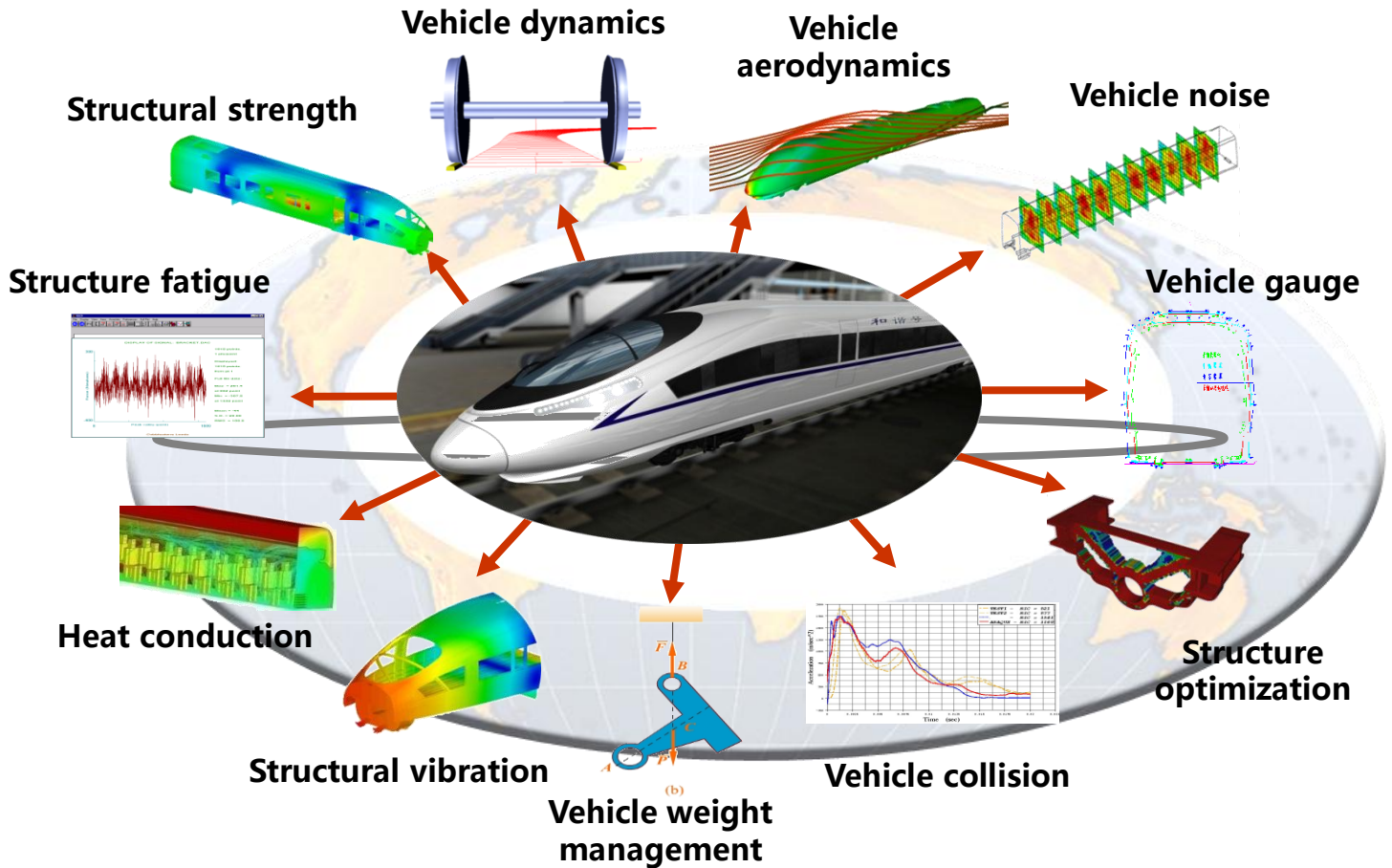


R&D Investment: EUR 1.408 billion

Ranks at 96 onto the World Top 2500 R&D Investors



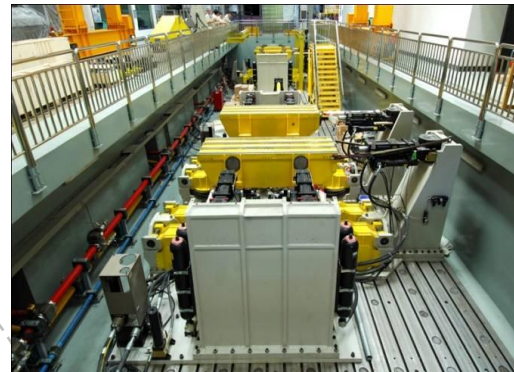
Simulation Analysis



Test- and Validation Abilities



Rolling test rig



Vibration test machine

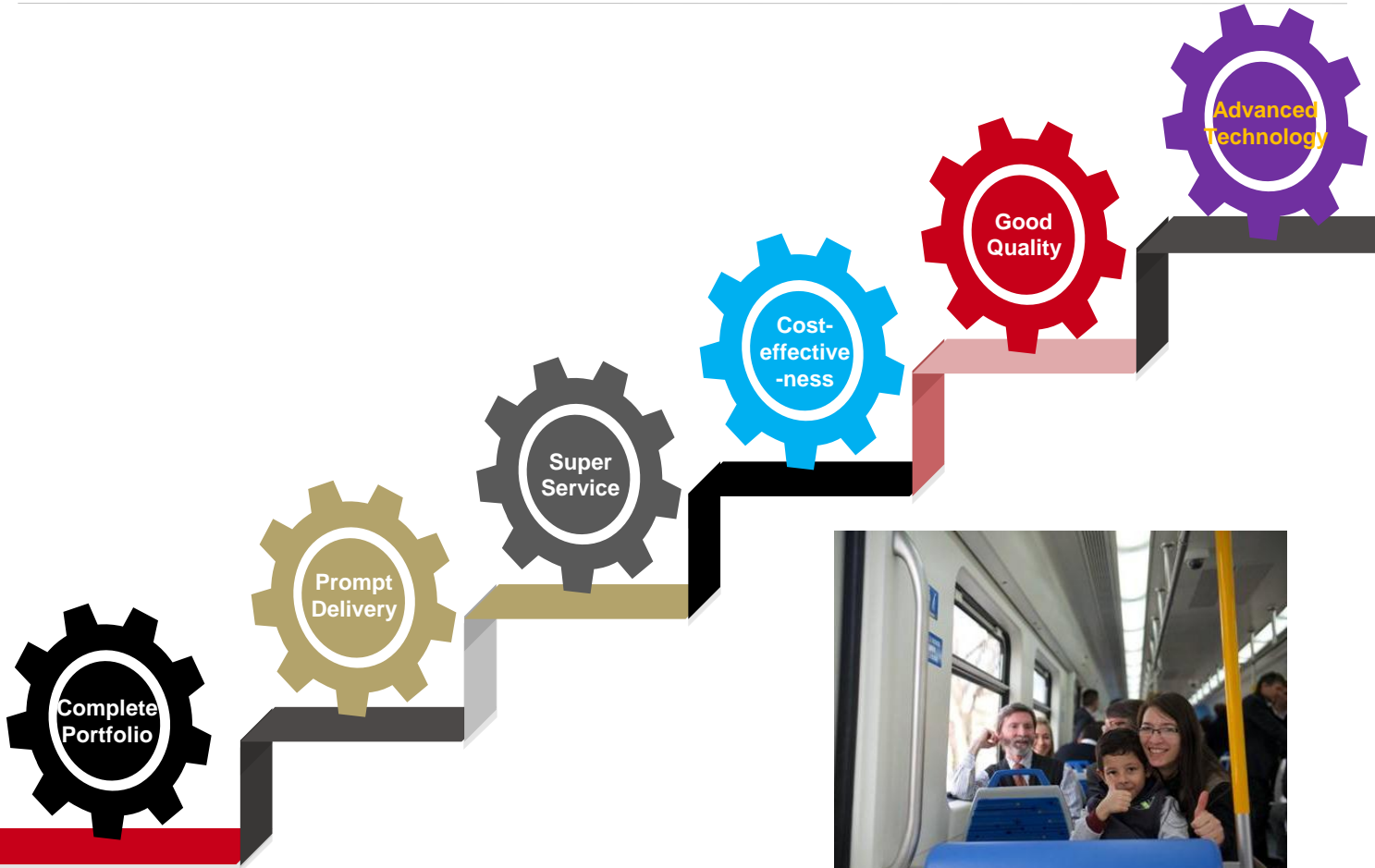


Diesel loco test stand

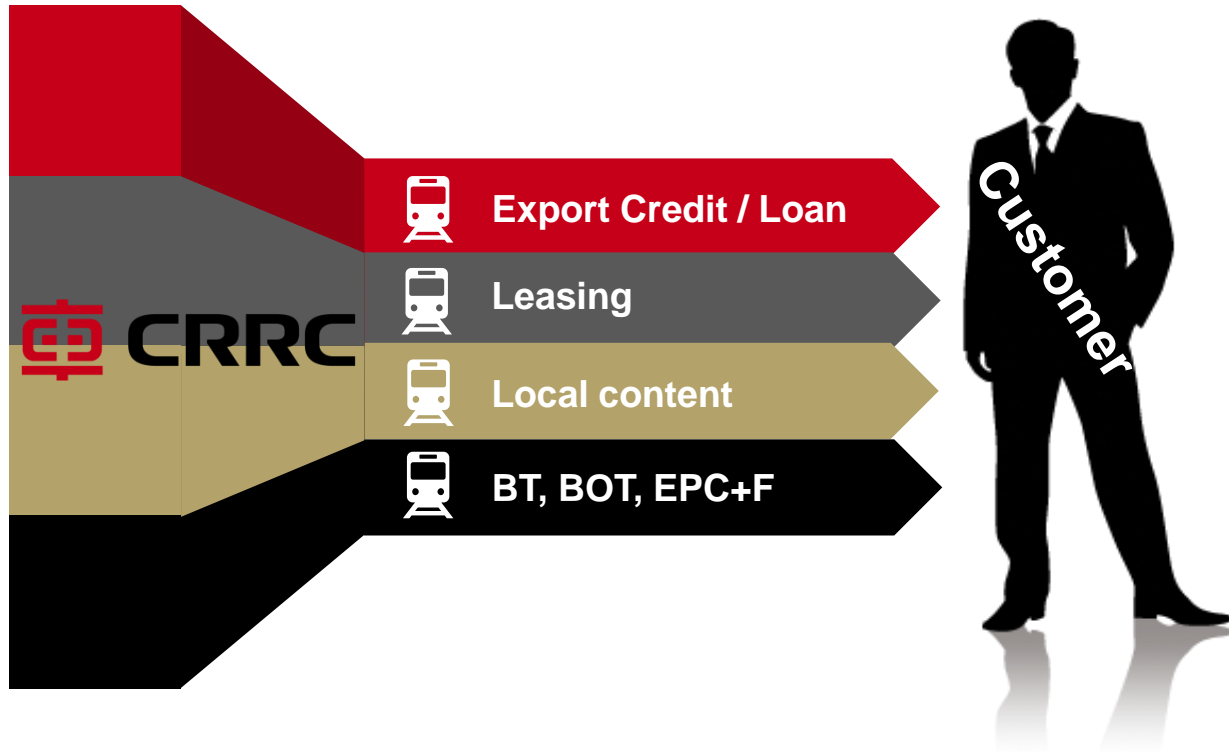


Test track / Field testing

Service Advantages



Investment and Financing Solutions



Global Service

