





ABOUT US

- Established in 1942
- Over 65 years in business
- Over 3,000 vehicles built
- Standard and customized applications
- Unique technology
- 100% compliance with all deliveries
- Safety record



Talgo

OUR BUSINESS

Talgo



TRAINS



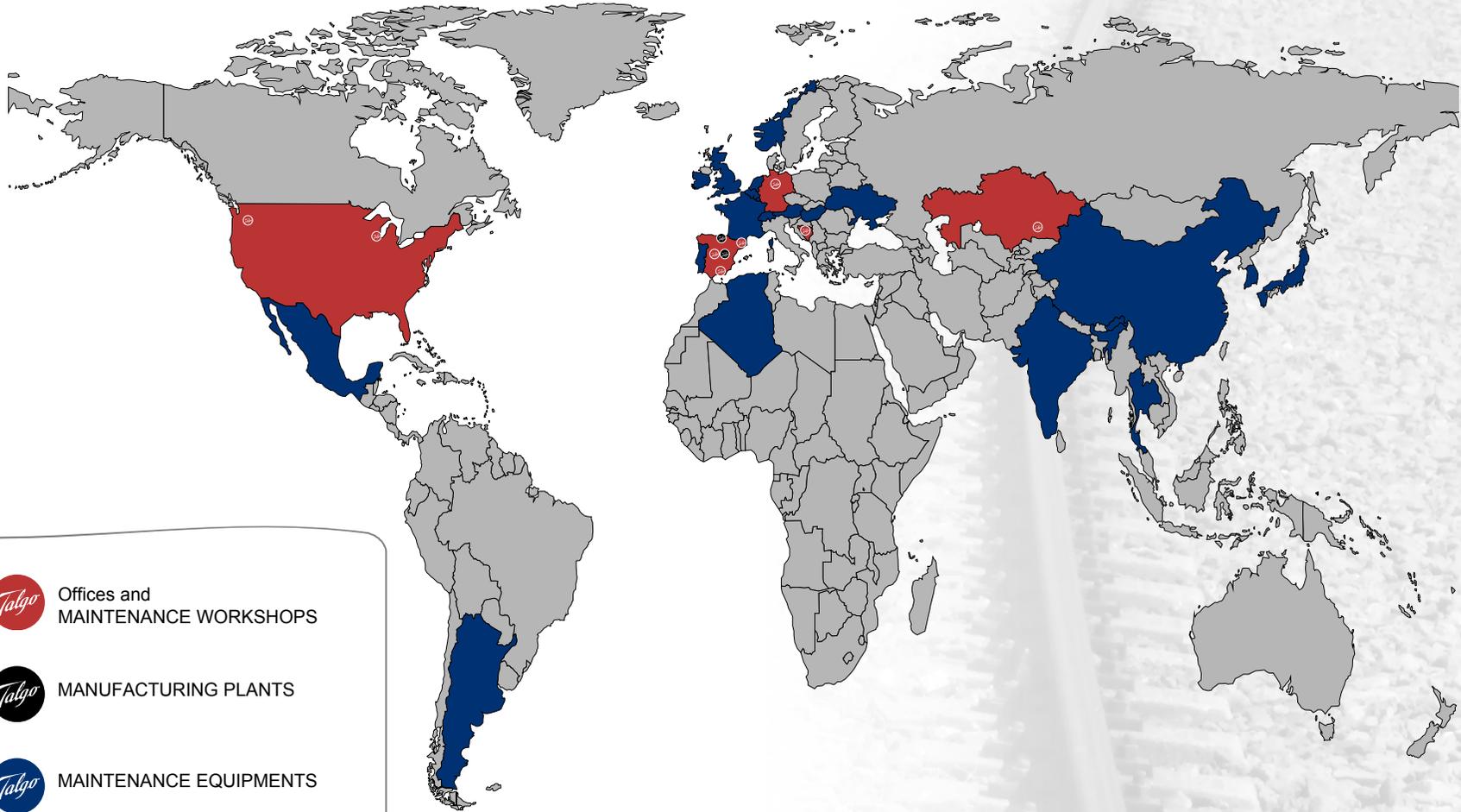
MAINTENANCE EQUIPMENTS



MAINTENANCE SERVICES



TALGO WORLDWIDE



 Offices and
MAINTENANCE WORKSHOPS

 MANUFACTURING PLANTS

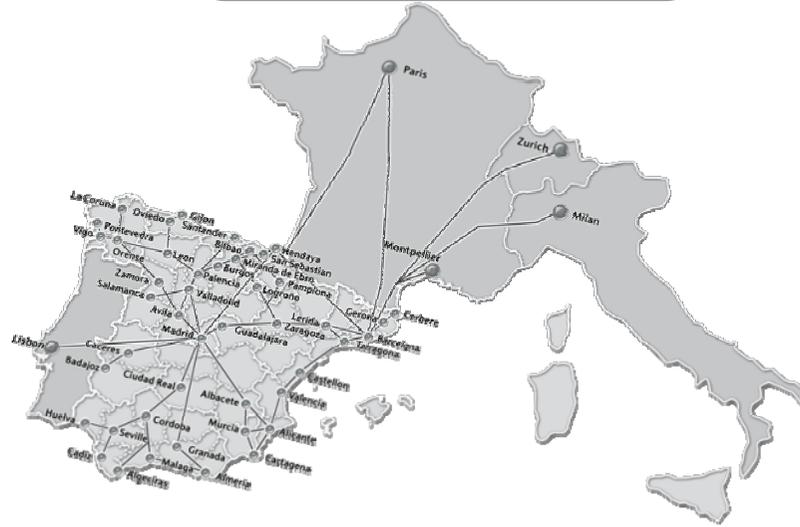
 MAINTENANCE EQUIPMENTS



TALGO ROUTES

SPAIN AND EUROPE

Long distance, Intercity and International services



SPAIN High Speed



KAZAKHSTAN



UZBEKISTAN



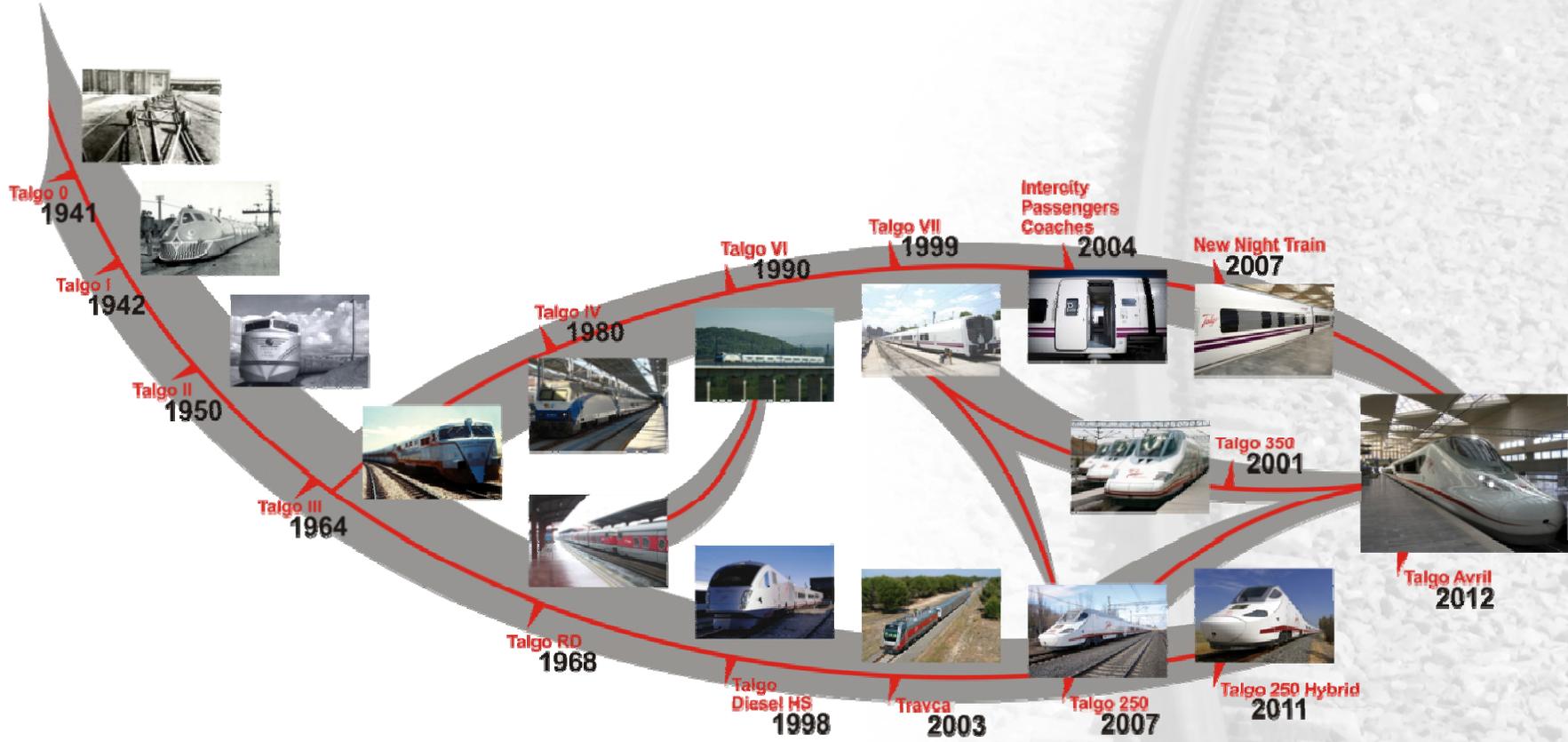
BOSNIA AND HERZEGOVINA



UNITED STATES

Talgo

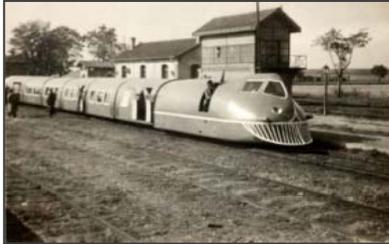
TALGO EVOLUTION





OUR VISION

From:



To:

Global train integrator



**World is changing,
Needs are changing,
Customer profiles are
changing**

We are adapti:

- R&D department, increased 23% in 2 years.
- Sales and marketing department, increased in 200% in 2 years.

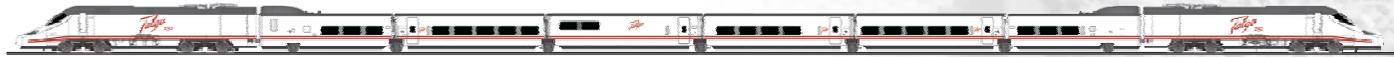
Talgo

OUR PORTFOLIO

Very High Speed



High Speed



Intercity



Locomotives



● **LIGHTWEIGHT CONSTRUCTION**



ADVANTAGES:

- Lower traction cost
- Higher acceleration

● **ARTICULATED UNION BETWEEN CARS**



ADVANTAGES:

- Lower track interaction
- Less aerodynamics drag
- Higher passive security
- Guidance facility
- Lower maintenance and higher reliability



ADVANTAGES OF OUR TRAINS

ADVANTAGES:

- Increases comfort
- Decreases noise
- High track adaptability

● GUIDED AXLES

● INDEPENDENT WHEELS

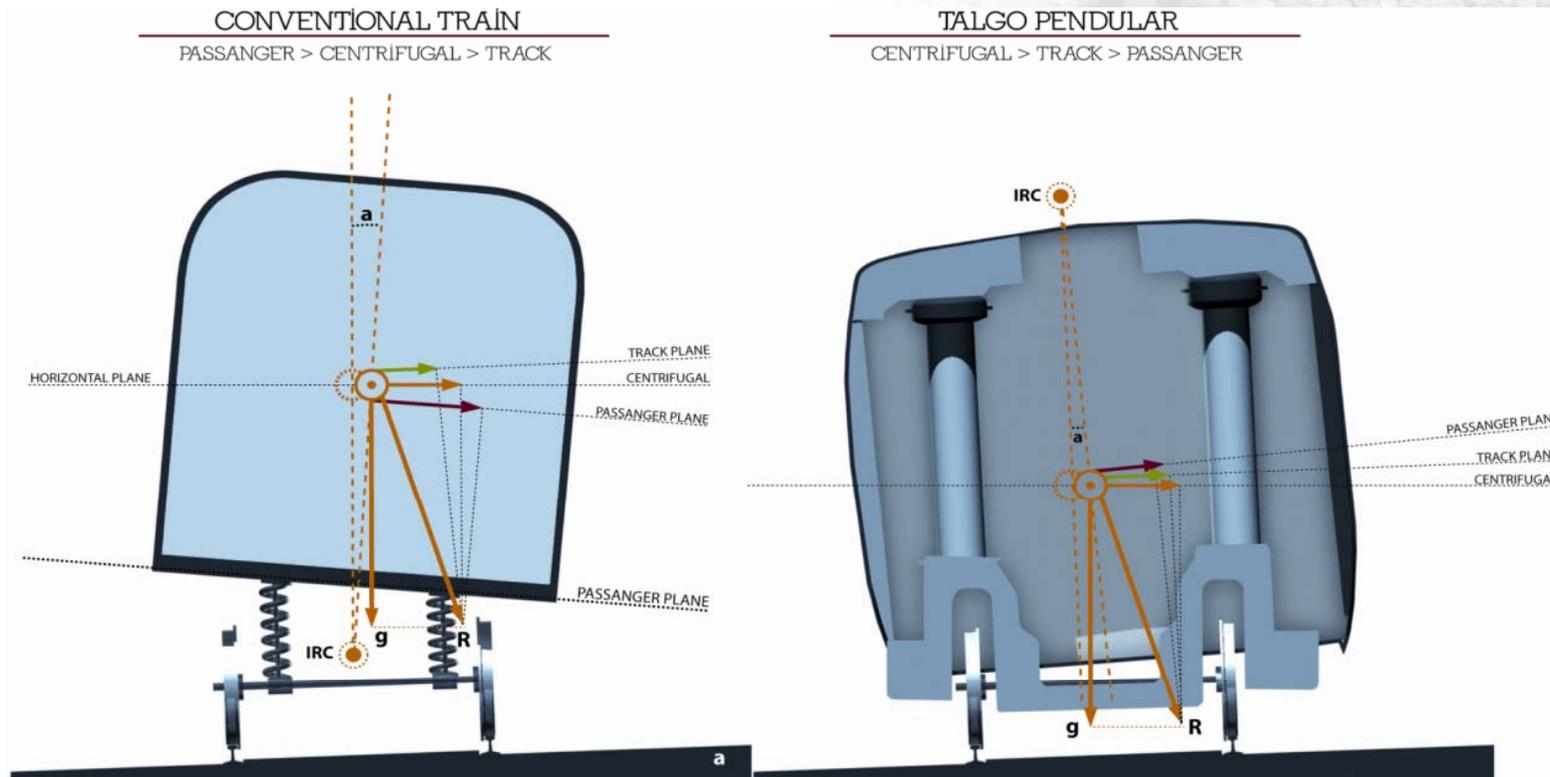




ADVANTAGES OF OUR TRAINS

● NATURAL TILTING SYSTEM

- Zero energy consumption
- Maximum reliability due to its simplicity
- Zero maintenance and manufacturing cost
- Improved passenger comfort
- No additional investment on infrastructure needed
- Higher speed in curves





TALGO VARIABLE GAUGE SOLUTION

