

The Research & Development Center

AUTOMOTIVE



RAIL

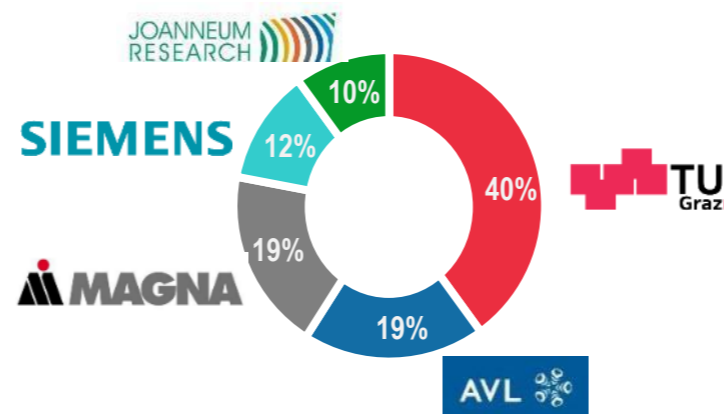


AEROSPACE



Founded: 2002
Staff: 270
Operating Income: 22 Mio. EUR
Location: Graz

Shareholders



Dr. Jost Bernasch
Managing Director

Prof. Hermann Steffan
Scientific Director

QUALITY



PERFORMANCE

SE



CUSTOMER

SATISFACTION



EXPERIENCE



RELIABILITY



High Density Mainline

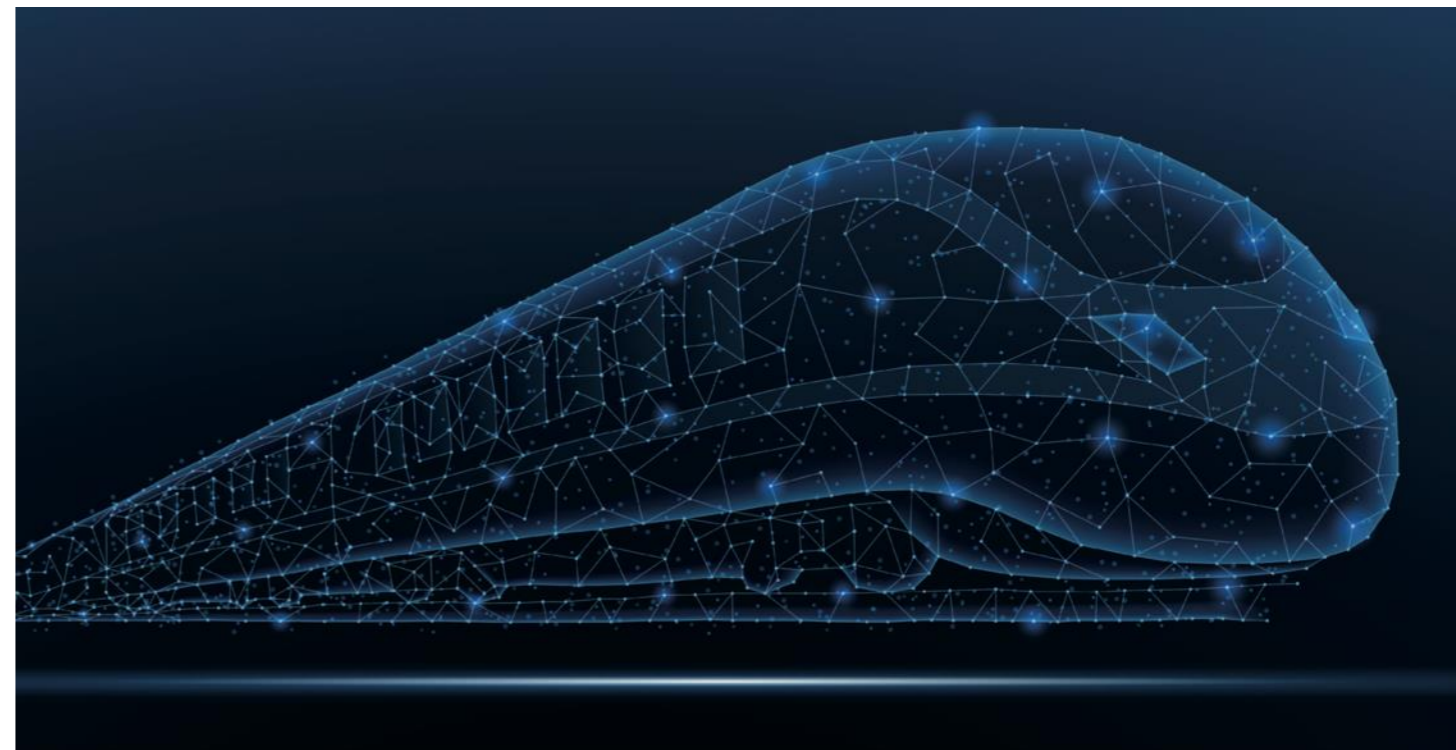
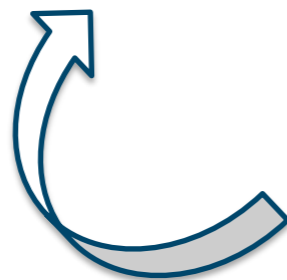
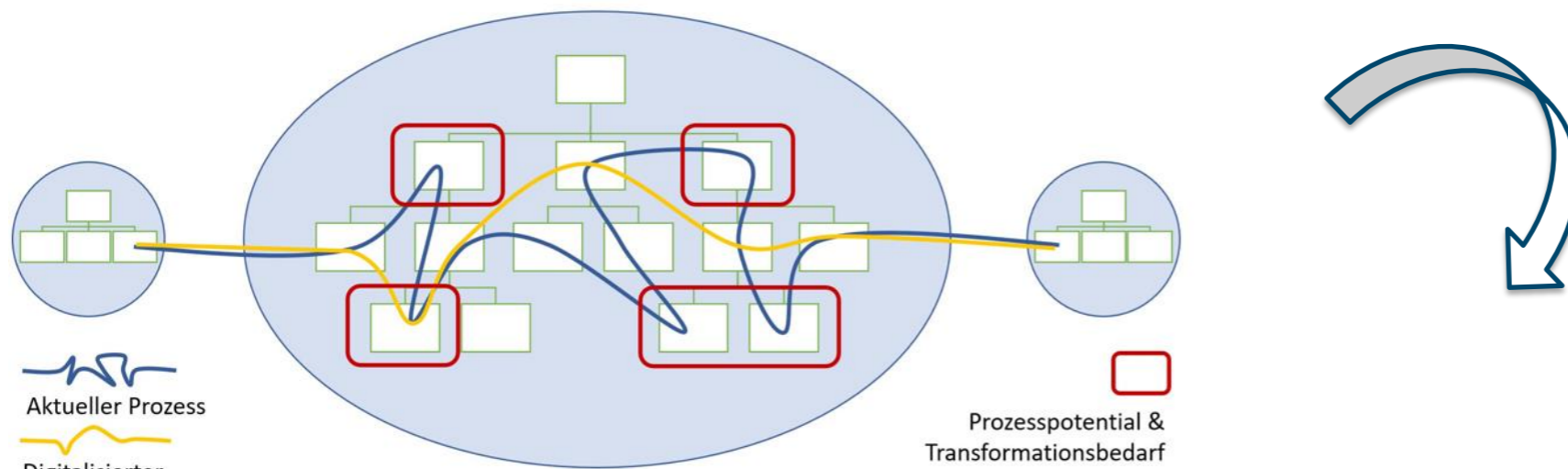
- Capacity increase on existing infrastructure
- Guaranteed Availability
- Mixed traffic
- Interoperability
- High safety/security requirements

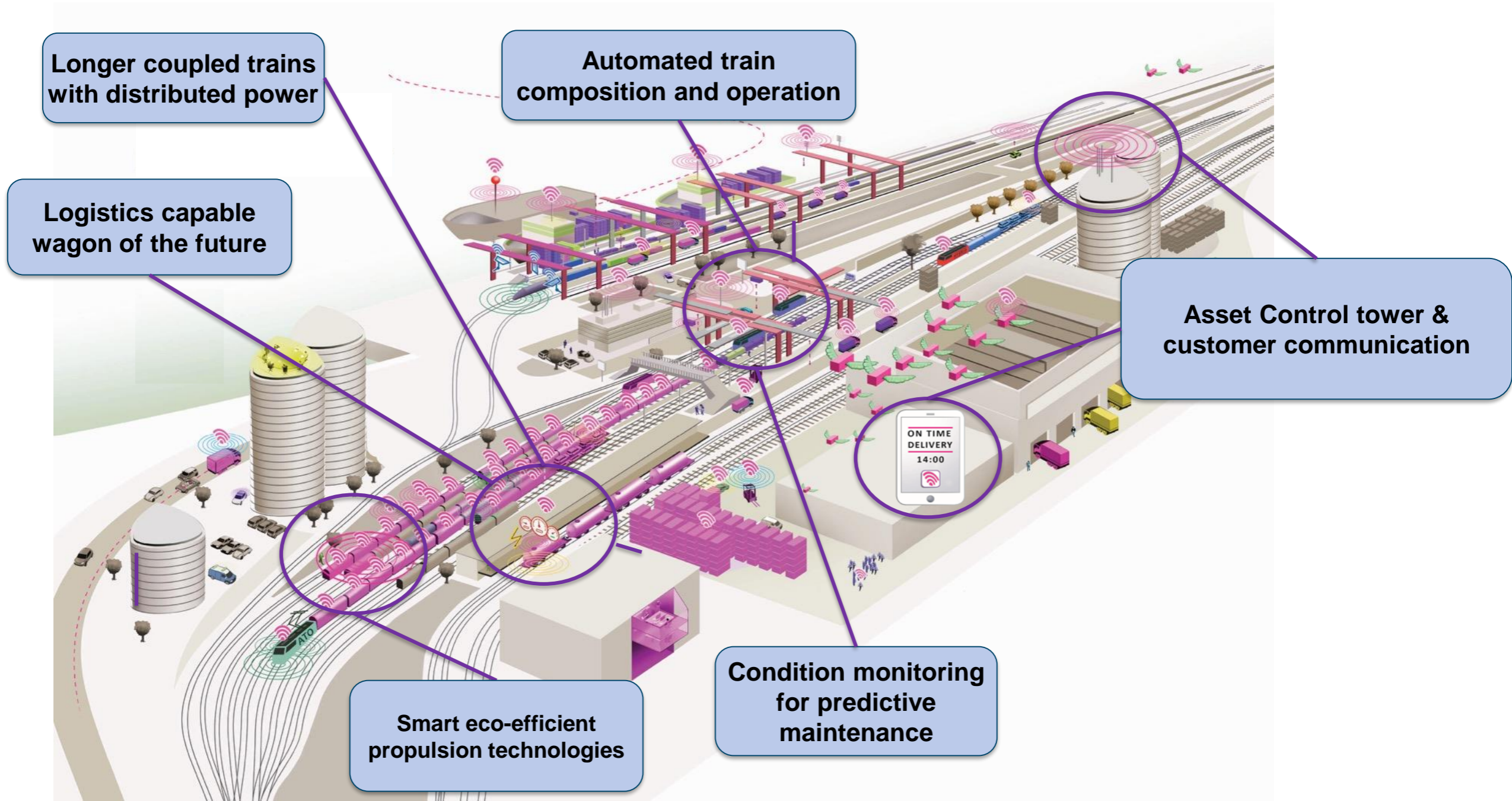
Low Density Lines

- Low Total Costs of Ownerships
- ROI
- Reduction of equipment (on track & vehicles)
- Capacity optimization (on-demand)
- High safety/security requirements

Freight

- De-industrialization
→ transported goods structure changes (smaller packages, shorter distances)
- Energy savings
- Interoperability
- Low Noise Transport
- High safety/security requirements
- Asset Intelligence (Wagon electrification)

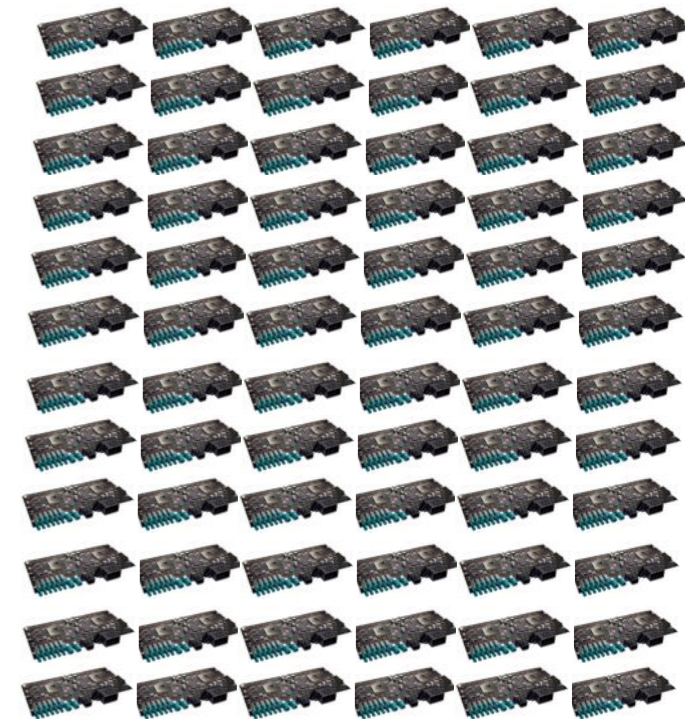
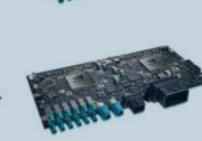
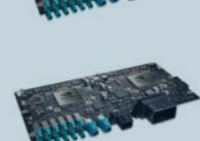
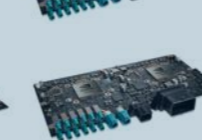
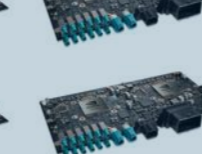
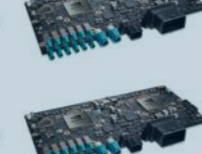
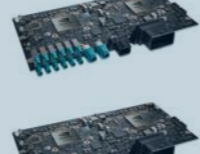
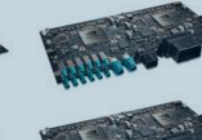
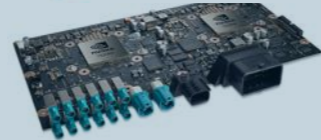


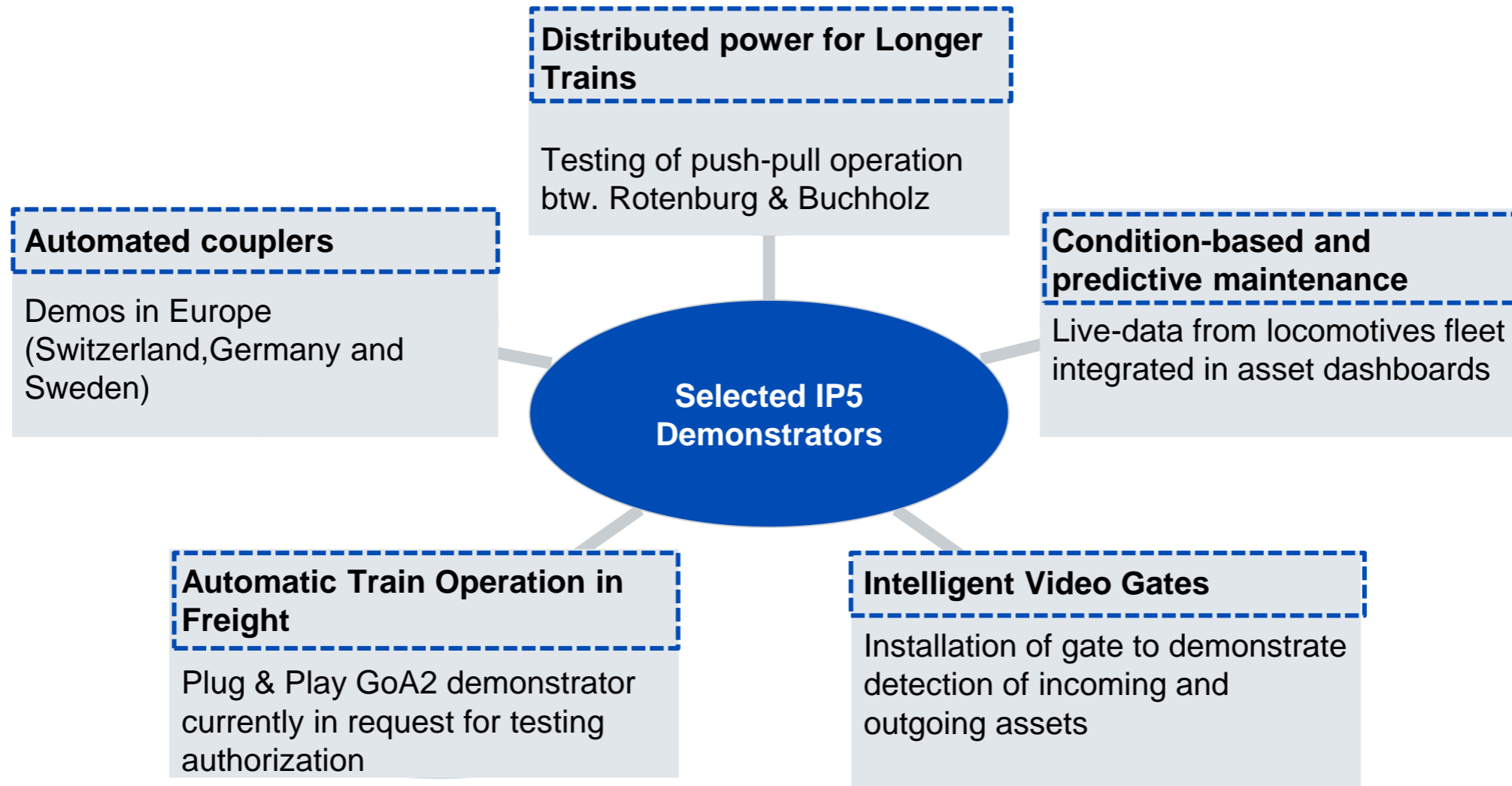


GRADES OF AUTOMATION



HOW?





It works only together

