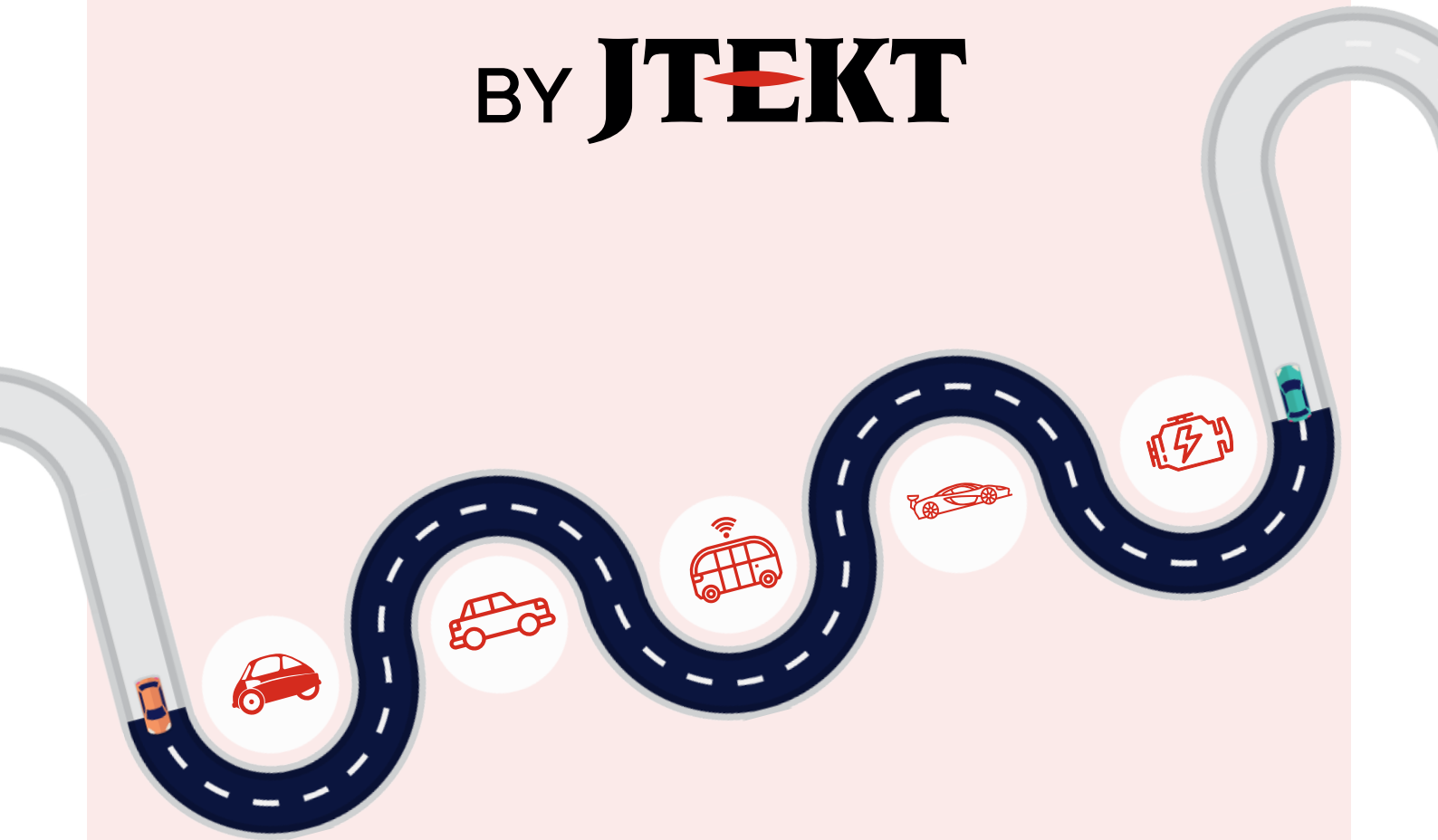


MOBILITY SOLUTIONS

BY **JTEK**



Plug and play systems
for best in class solutions

JTEKT Europe, via its Diversification Business Unit, has developed a dedicated offer to support Mobility Solutions Projects.

Our expertise focuses on delivering the best solutions to end users, with an emphasis on :

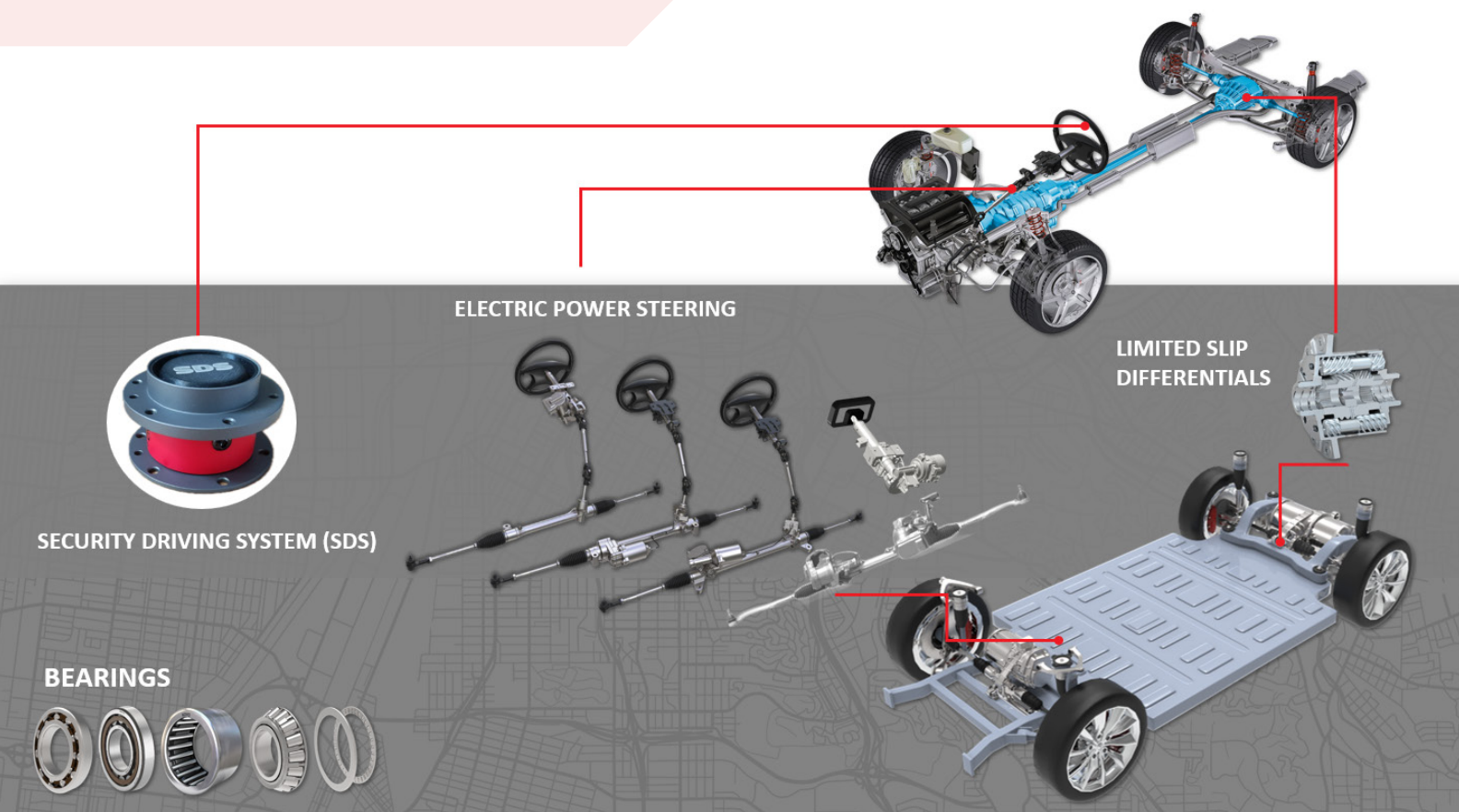
- No compromise on safety
- High quality standard
- Enhanced driving experience

A WHEEL TO WHEELS SOLUTION

JTEKT's strength lies in its global network, bringing together expertise, technology and innovation.

Thanks to this multi-disciplinary approach, we provide a complete wheel to wheels solution, ensuring optimization for various applications.

Volumes : from prototype to 100k units/year



FROM PROJECT MANAGEMENT TO A FINAL PLUG & PLAY SOLUTION, JTEKT guides you in selecting the most suitable steering system for your needs.

1

Project management

- ◆ Study of your needs and requirements
- ◆ Technical advice
- ◆ 3D integration test...

2

Innovation / prototype

R&D support for your future vehicle development following the state-of-the-art of safety management.

3

System validation

Performing system validation tests to cover life driving conditions

4

Specific calibration

According to your requirements to get the best driving feeling

5

Supply chain guarantee

During the whole vehicle's life

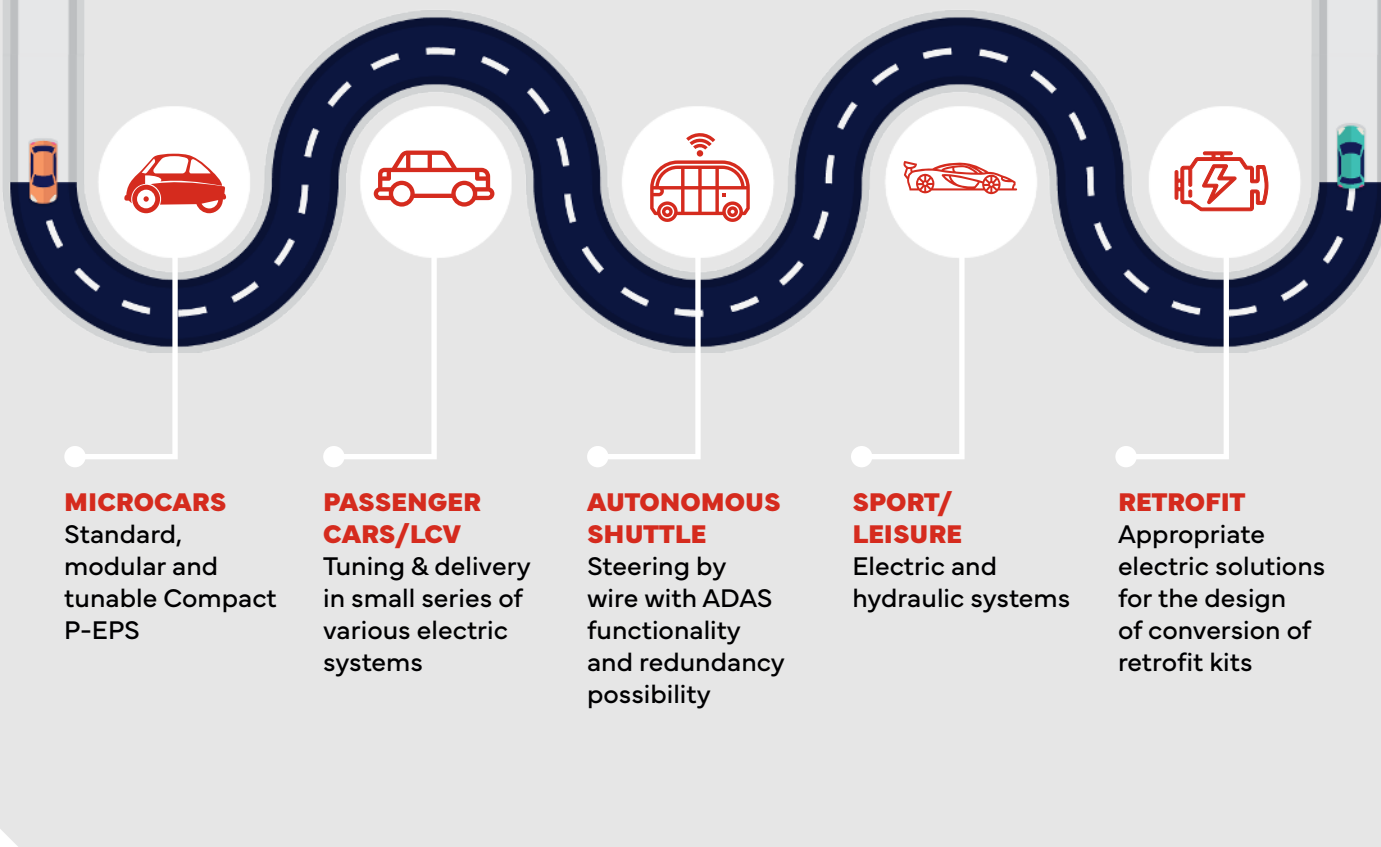
6

Plug and Play Solution

Our solution is ready to be plugged on your vehicle

ENHANCING MOBILITY FOR THE BEST DRIVING SENSATIONS

Our products are designed to be adapted on a wide range of vehicles,
meeting your specific requirements.



OUR PRODUCTS PORTFOLIO

EPS SYSTEMS



P-EPS

Electric single pinion

- ♦ Small and compact
- ♦ High safety and comfort



DP-EPS

Electric dual pinion

- ♦ Degree of freedom of installation Optimum



C-EPS

Electric column

- ♦ Power-assist unit located on the steering column
- ♦ Ideal for compact vehicles

COMPACT P-EPS



- Narrow track width
- Real time assistance
- Returnability center position
- Lightweight
- High-compacity
- Modular
- Ready to ADAS functions.

HPS SYSTEMS



MANUAL STEERING COLUMNS



STEER-BY-WIRE



- No mechanical connection between the steering wheel and tires
- Fully redundant backup systems ensure safety

INNOVATION UNDER DEVELOPMENT

HUB UNITS



TORSEN/ COUPLINGS

TORSEN

