MOBILITY SOLUTIONS

BY ACURION



Plug and play systems
for best in class solutions

Acurion via its Diversification Business Unit, has developped a dedicated offer to support Mobility Solutions Projects.

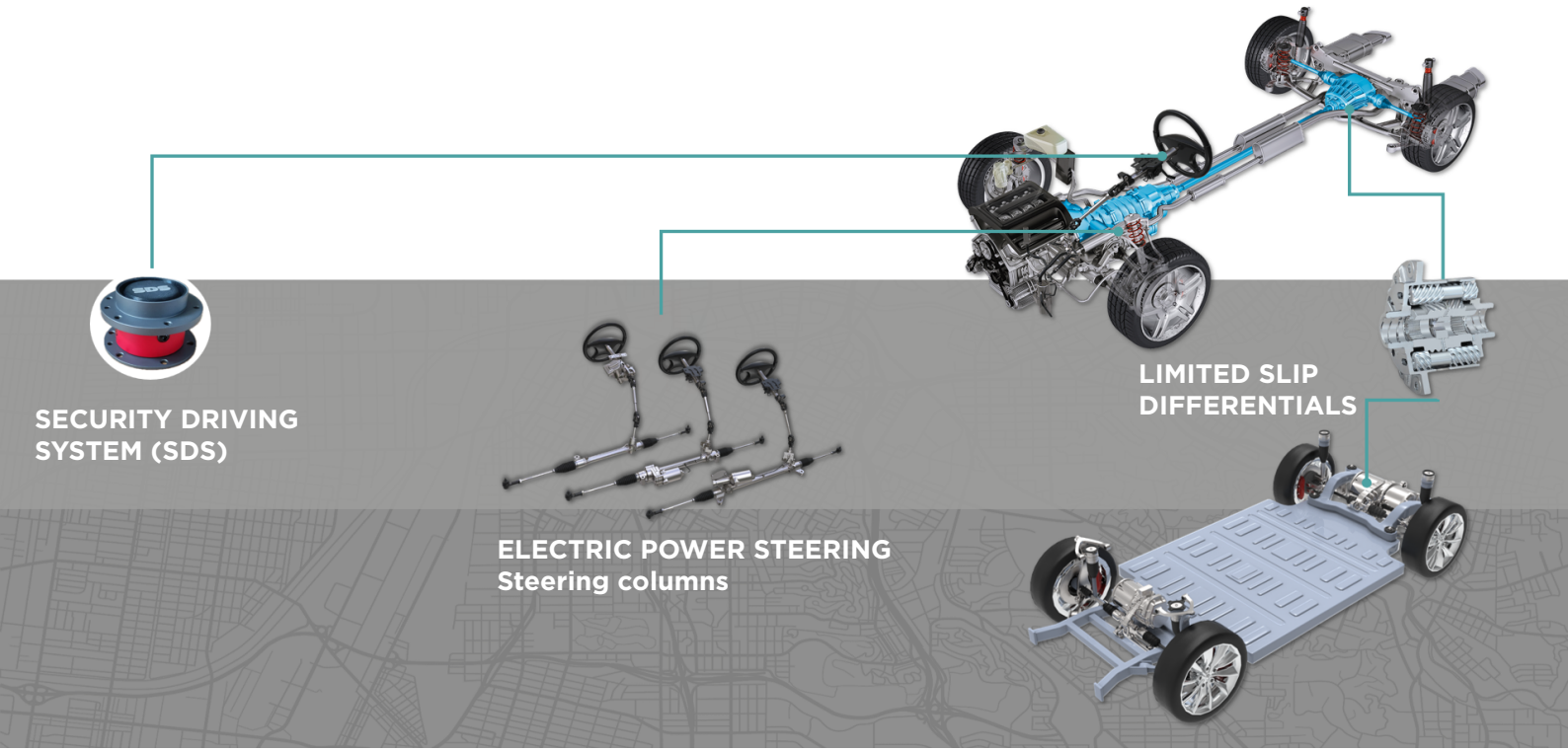
Our expertise focuses on delivering the best solutions to end users, with an emphasis on :

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

A WHEEL TO WHEELS SOLUTION

Acurion'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,

Acurion 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.



MICROCARS
Standard, modular and tunable Compact P-EPS

PASSENGER CARS/LCV
Tuning & delivery in small series of various electric systems

AUTONOMOUS SHUTTLE
Steering by wire with ADAS functionality and redundancy possibility

SPORT/ LEISURE
Electric and hydraulic systems

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

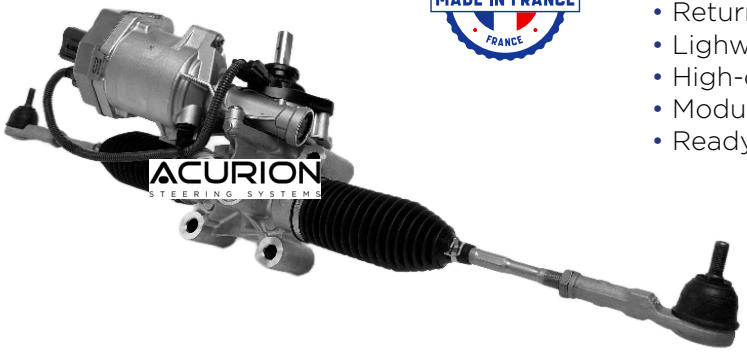


C-EPS
Electric column

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

OUR PRODUCTS PORTFOLIO

COMPACT P-EPS



MADE IN FRANCE

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

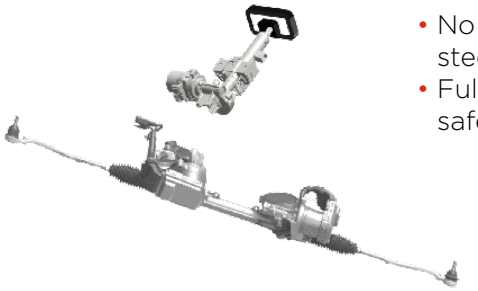
HPS SYSTEMS



MANUAL STEERING COLUMNS



STEER-BY-WIRE



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

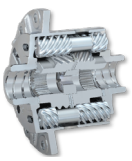
INNOVATION UNDER DEVELOPMENT

HUB UNITS



TORSEN/ COUPLINGS

AXENTRA DIFFERENTIALS



ACURION

Contact: mobility_solutions@acurionsteering.com
More information on our website: https://www.acurionsteering.com/