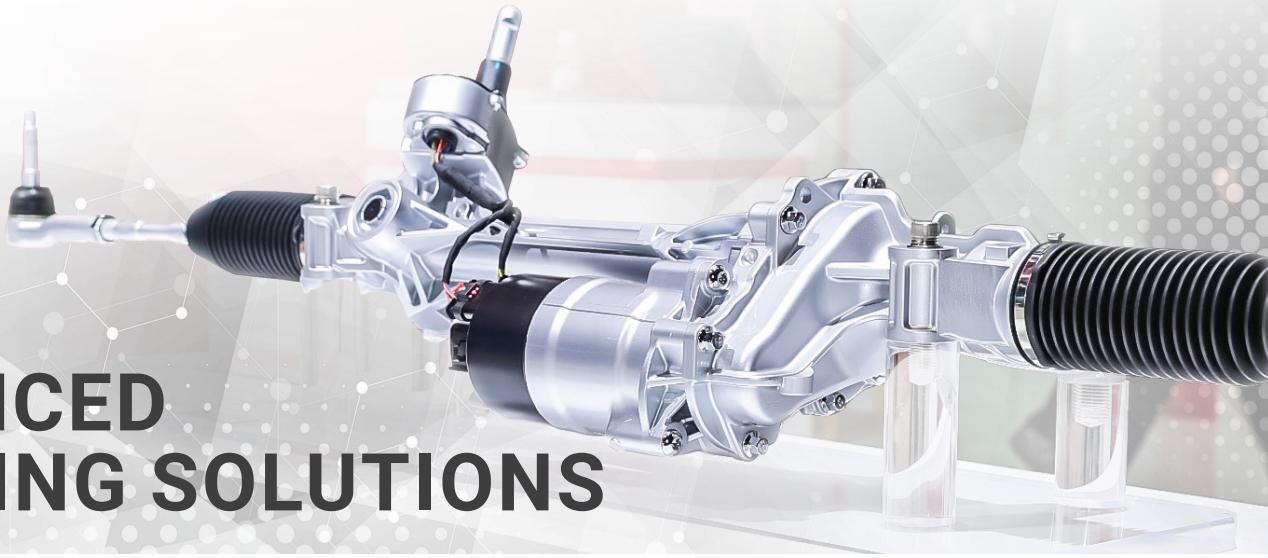


ADVANCED STEERING SOLUTIONS

Delivering safety, performance and precise road feel

Nexteer's industry-leading steering portfolio – including Electric Power Steering (EPS), Steer-by-Wire (SbW) and Rear-Wheel Steering (RWS) – gives OEMs unmatched flexibility to optimize performance, cost and speed-to-market across every vehicle segment.

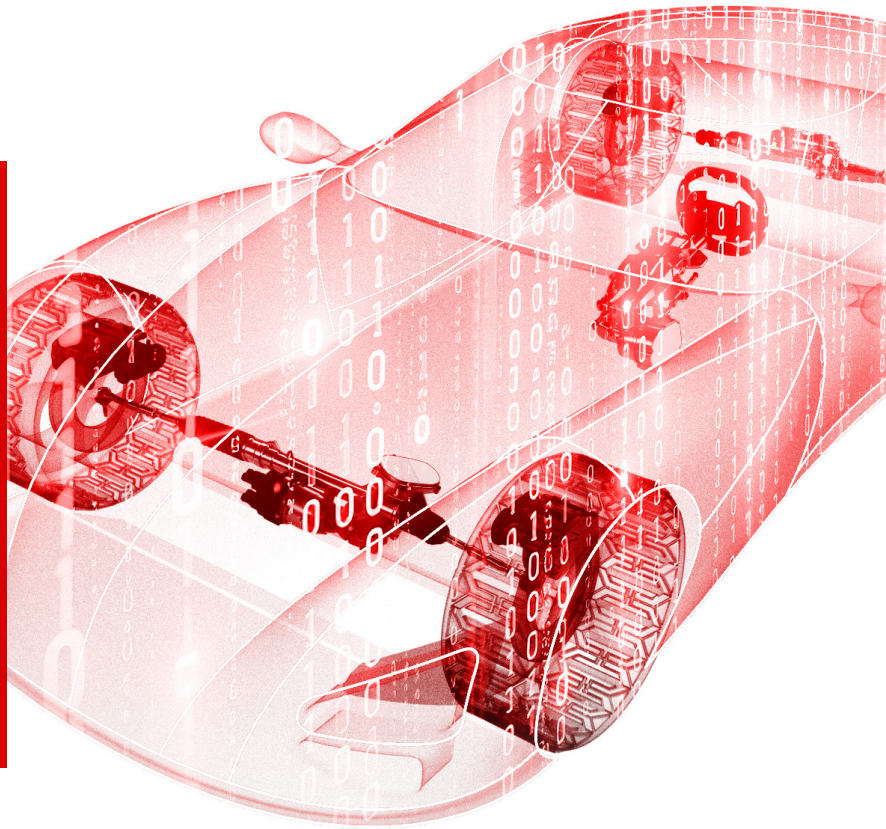
From small cars to full-size trucks, our modular, high output EPS systems & Motion-by-Wire™ steering technologies deliver faster development cycles & greater component reuse, all while ensuring advanced safety & superior performance for drivers.

Nexteer: Your Motion Control Partner with Safety-Critical Expertise

- **Proven industry leadership:** 120+ million EPS systems with varying levels of software & cybersecurity, per OEM requirements
- **Enables Assisted and highly automated driving enablement:** Industry-leading safety for SAE ADAS Levels 1-5
- **Global in-house ownership:** Software, electro-mechanical design, testing, manufacturing & superior systems & software integration
- **Flexible software development approach:** Nexteer's advanced software tools enable OEMs to design & integrate custom steering features in-house – or leverage Nexteer-led development – for speed-to-market & reduced costs

The Future is Software-Defined

With the shift toward software-defined vehicles & centralized electrical/electronic (E/E) architectures, OEMs are under pressure to differentiate their brands while keeping costs low. Advanced software-enabled technologies, such as SbW, RWS & EPS, allow OEMs to tailor software-enabled features & functions to differentiate driving experiences across all vehicle types including luxury, SUV, truck and sports car – all while using standardized hardware.



Global Steering Expert with Complete EPS, SbW & RWS Portfolio

Nexteer's comprehensive steering portfolio empowers OEMs to balance cost, performance & development speed across multiple vehicle segments & global markets.

Rack-Assist (REPS)

Designed for heavier vehicles to handle higher front-axle loads & optimize packaging space

Dual Pinion-Assist (DPEPS)

Enables the primary pinion to be optimized for vehicle dynamics & performance, while a secondary pinion is optimized for assist

Single Pinion-Assist (SPEPS)

Expands the range & flexibility compared to CEPS by integrating the electric assist mechanism into the primary steering gear pinion shafts

Column-Assist (CEPS) Brushless & Brush Motors

Integrates the system electronics & assist mechanism with the steering column

Steer-by-Wire (SbW)

Replaces mechanical steering connection between the hand wheel and road wheels with algorithms, electronics and actuators

Rear-Wheel Steering (RWS)

Allows the rear wheels to turn up to 12 degrees in coordination with the front wheels, optimizing handling at both low & high speeds

More Options. Greater Flexibility. Max Performance. Optimized Value.

Nexteer's steering portfolio not only covers all traditional system types, but also offers **three additional variants: High Availability, High Output and Modular**. This unmatched flexibility gives OEMs more ways to balance and tailor performance, cost and packaging.

High Availability – Increased Safety

Ensures the steering safety net is always on through intelligently optimized software designed for simultaneous, multi-path processing & hardware redundancies.

High Output – Increased Capacity

Increases the steering capabilities of our EPS systems to allow heavier vehicles to take advantage of its advanced safety, comfort & fuel / energy efficiency benefits. Thanks to the high output range across our steering systems, OEMs can more easily balance desired performance & cost targets.

Modular – Cost Savings & Flexibility

Leverages a cost-effective, modular EPS platform design with flexibility to meet OEMs' wide-ranging requirements for advanced steering systems.

Nexteer.com/electric-power-steering