Meet Sygnal DBW, the first by-wire control system developed for autonomous fleets. Offering CAN-based control of throttle, brake, and steering, Sygnal DBW was designed for rigorous on-road systems at a price point that leaves others in the dust.

Safety Critical - Sygnal DBW was engineered from first principles to meet demanding requirements for use in safety-critical systems.

On Road - Redundancy, automotive-grade components, and extensive diagnostics ensure Sygnal DBW is ready for on-road use*

30 Minute Install - Retain high vehicle resale value with OEM-grade plug-and-play wiring harness ensures easy install without wire cutting or permanent modifications.

Unmatched Economics - With the lowest purchase cost in the industry that scales rapidly with volume, Sygnal DBW is a key part of large, profitable AV operations.

Compatible with

2017+ Kia Niro
2014+ Kia Soul

Or bring your own!

Includes:

Master Control Module (MCM)
Plug-and-play wiring harness
Emergency-stop module
Gamepad controller

*when used according to manufacturer instructions and as part of an adequately designed system to mitigate unacceptable risk.