

## **Study 1 — Canada Automotive Electronics Opportunity (2026–2040)**

This study presents the strategic opportunity for Canada to develop a national advanced automotive electronics industry at the intersection of automotive technologies, embedded software, artificial intelligence, sensors, cybersecurity, and critical systems.

The report analyzes the global transformation of the vehicle into an electronic and software-driven platform, the evolution of strategic supply chains, and the possibility for Canada to position a new high value-added industrial ecosystem.

The study also evaluates potential economic impacts, industrial structuring requirements, priority technology corridors, and possible synergies with the defence and aerospace sectors.