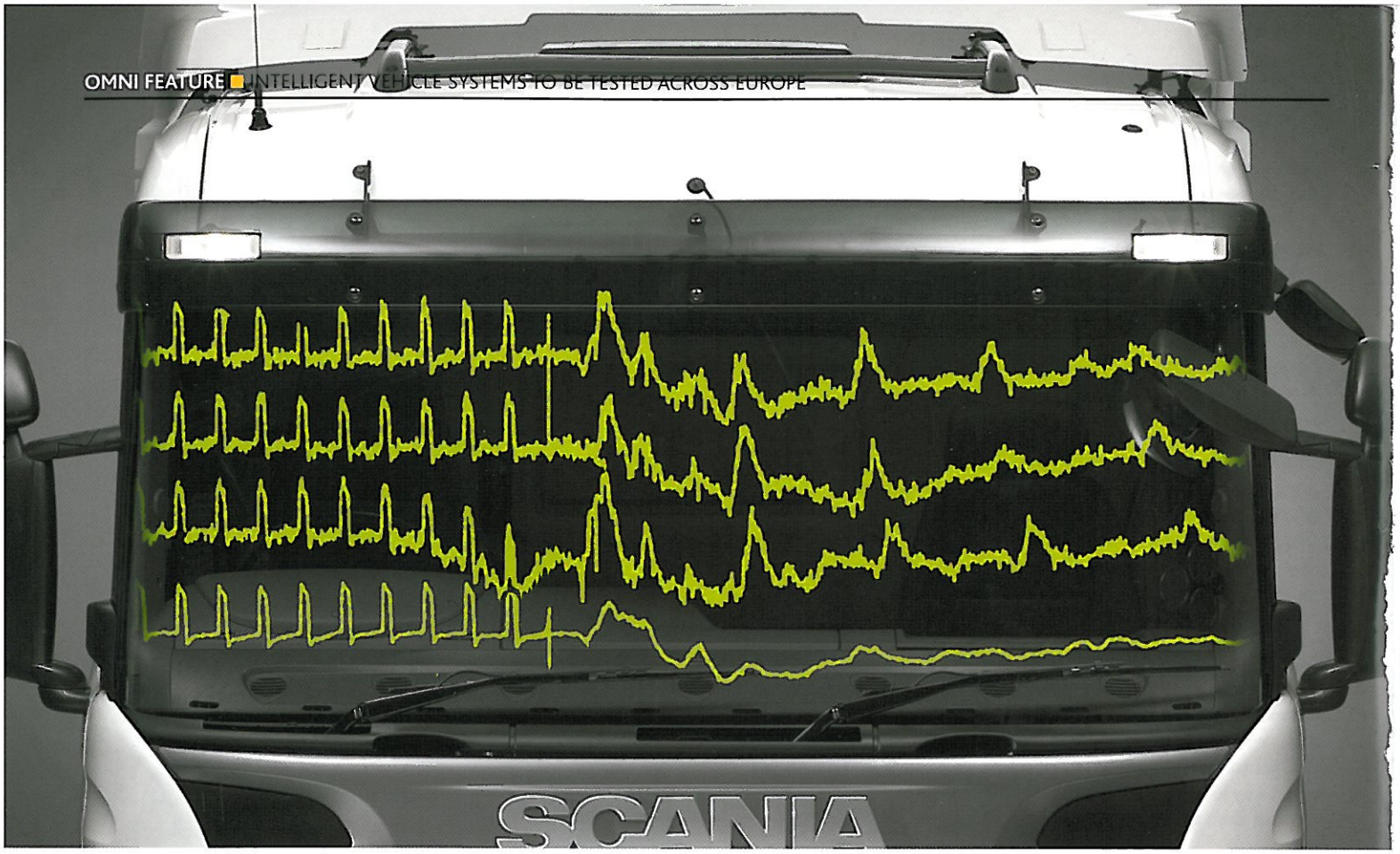


# Intelligent vehicle systems to be tested across Europe

**The euroFOT (European Large-Scale Field Operational Tests on In-Vehicle Systems) integrated project was officially launched in May supported by the European Commission 7th Framework Programme of Information Society Technologies.**

The project is led by Ford and involves 28 partners - including major European vehicle manufacturers, leading automotive technology suppliers and research institutes – who will work together over a period of 40 months. The partners will conduct European-wide vehicle field tests to assess the impact of 8 advanced driver assistance and preventative safety functions in real traffic conditions.

Road safety, energy efficiency and traffic congestion are the main challenges currently faced by the European transport system, and the use of new in-vehicle technologies has the potential to contribute to safer, cleaner and more efficient transport throughout Europe. Many state-of-the-art systems are currently waiting to be deployed on the market but to create a proper business case and comply with political decisions, various factors would need to be better assessed and understood. These include different product markets, user acceptance and real-world driving conditions.

euroFOT will identify and coordinate in-the-field testing of new Intelligent Vehicle Systems with the potential for improving the quality of European road traffic. This includes assessing their effectiveness on actual roads while determining how they perform towards intended objectives. The field testing will also offer advanced publicity of the technologies and enable the analysis of user acceptance and potential.

**The 8 functions to be tested in over 1500 vehicles from 11 European manufacturer brands are:**

| | |
|---|---|
| FCW | – forward collision warning |
| ACC | – adaptive cruise control |
| SL | – speed limiter |
| LDW | – lane departure warning |
| BLIS | – blind spot information system |
| CSW | – curve speed warning |
| FEA | – fuel efficiency advisor |
| SafeHMI | – safe human machine interaction |