



CETECOM IS THE APPROVAL PARTNER FOR THE AUTOMOTIVE INDUSTRY

As an independent provider for test and certification services, CETECOM supports the automotive industry and is the ideal partner for the approval process.

With its diverse service portfolio, CETECOM offers various testing and approval services:

REGULATORY APPROVALS

- EMC:** EN 301 489-1 | EN 301 489-3
EN 301 489-7 | EN 301 489-17
EN 301 489-19 | EN 301 489-24
EN 301 489-50 | EN 301 489-51
EN 301 489-52 |
- Radio:** EN 301 511 / 301 908-1 (Cellular)
EN 303 413 (GPS)
EN 300 328/EN 301 893 (Bluetooth/WLAN)
EN 303 340/303 345 (Broadcast Receiver)
EN 302 858 (24 GHz Radar)
EN 301 091-1 (76 GHz Radar)
EN 302 264 (77-81 GHz Radar)
- Safety:** EN 60950-1 | EN 62368-1
- SAR / MPE:** EN 62209 | EN 62311 | IEEE 1528
- Wireless Charging:** EN 303 417 (regulatory radio testing)
WPC Qi v1.2

PERFORMANCE TESTING

CETECOM also offers extensive performance testing services, especially related to Antenna / Over-the-Air performances and coexistence testing.

AUTOMOTIVE COMPONENT AND AUTOMOTIVE MANUFACTURER APPROVALS

CETECOM offers diverse test- and certification services according to manufacturer specifications.

eCall Certification

CETECOM has now been officially named as a technical service for eCall following an audit by the Federal Motor Transport Authority (KBA) and offers the full scope for an eCall type-approval for motor vehicles, eCall in-vehicle separate technical units and components according to Regulation (EU) 2017/79 (Annex I to VIII).

ERA-GLONASS APPROVAL

With established relationships to our partners in Russia, CETECOM is your partner for an efficient ERA-GLONASS certification, who takes care of pre-testing (for GOST-Standard 33468 – Audio Quality) and the management for the official certification process in Russia to decrease your time to market. Pre-testing is available in Germany.

V2X – ITS G5/DSRC WAVE TESTING

CETECOM provides RED and FCC regulatory testing for ITS G5 and DSRC WAVE devices. Furthermore CETECOM offers protocol conformance testing for ITS G5 devices (CAM, DENM, GN) and DSRC WAVE devices (IEEE/SAE specifications).