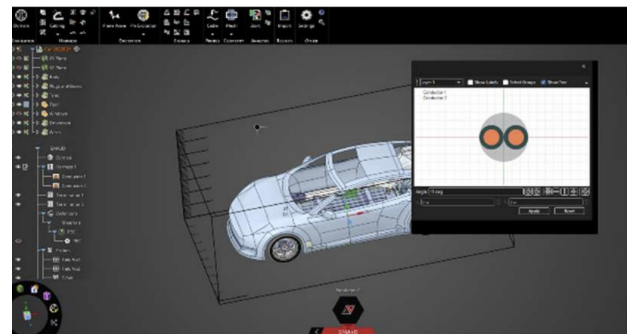


Unlock the full potential of your vehicle with EMA. From individual components to complete systems—including HV and LV cables—we offer expert modeling and testing services. Early inspections streamline regulatory approval, saving you valuable time and money.

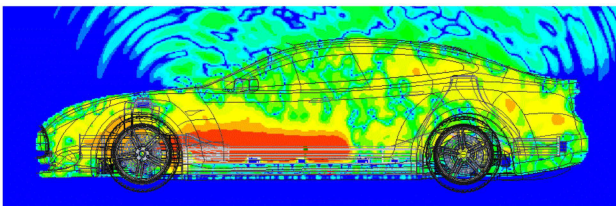
Ensure your product meets:

- CISPR 12, 25, 36
- ISO 11451-1 and 2
- ECE Reg 10.05
- ICNIRP 1998/2010
- Additional OEM-specific requirements



EMA uses Ansys EMC Plus simulation to inspect:

- EMI/EMC
- On-board and off-board radiated emissions and immunity
- RF interference from the environment or from co-located antennas
- Electromagnetic environmental effects (E3)



EMA can perform developmental testing to assist with product design, pre-compliance, and troubleshooting.

Our capabilities include:

- Conducting engineering evaluations of EMC components to OEM specifications
- Characterizing cable transfer impedance and shielding effectiveness
- Transient tests such as ESD
- Antenna-to-antenna coupling

Head to ema3d.com to learn more.