



EMI/EMC, DYNAMICS, & ENVIRONMENTAL TEST SERVICES

Element Plano provides comprehensive testing services for a wide range of products, including automotive, aerospace, and industrial equipment. Our facilities are fully accredited to ISO/IEC 17025 and A2LA, ensuring the highest quality and accuracy in our testing. We offer a variety of test services, including EMI/EMC, dynamics, and environmental testing, all performed in our state-of-the-art chambers and reverberation chambers.

EXTENSIVE EMI, EMC & ESD SERVICES AT ELEMENT PLANO

Element Plano (CAGE 4KDC2) provides comprehensive EMI, EMC, and ESD testing services for a wide range of products, including automotive, aerospace, and industrial equipment. Our facilities are fully accredited to ISO/IEC 17025 and A2LA, ensuring the highest quality and accuracy in our testing.

EMI/EMC/E³ CAPABILITIES

Services include:

- Conducted Emissions (CE) and Immunity (CI) testing
- Radio Frequency (RF) Emissions and Immunity testing
- HIRF testing (100 MHz to 18 GHz, 375 V/m)
- RF Immunity testing (30 Hz to 40 GHz, 10 mS/m to 12' x 12')

Testing capabilities include:

- 3m and 10m chambers
- FIL/AEROS testing
- RF testing (100 MHz to 18 GHz)
- ESD testing (Level 15 DO-160)
- AC & TL testing
- Thermal testing

Additional services include:

- Electromagnetic Interference (EMI) testing
- Automated testing
- Shielding effectiveness testing
- Electrostatic Discharge (ESD) testing
- HERO testing
- RADHAZ testing

3 & 10 METER CHAMBERS

Our 3m and 10m chambers provide comprehensive testing capabilities for a wide range of products, including automotive, aerospace, and industrial equipment. Our facilities are fully accredited to ISO/IEC 17025 and A2LA, ensuring the highest quality and accuracy in our testing.

REVERBERATION CHAMBER FOR ACCELERATED EMC/EMI TESTING

Our reverberation chamber provides comprehensive testing capabilities for a wide range of products, including automotive, aerospace, and industrial equipment. Our facilities are fully accredited to ISO/IEC 17025 and A2LA, ensuring the highest quality and accuracy in our testing.

ESD, SURGE & LIGHTNING

Our ESD, surge, and lightning testing services provide comprehensive testing capabilities for a wide range of products, including automotive, aerospace, and industrial equipment. Our facilities are fully accredited to ISO/IEC 17025 and A2LA, ensuring the highest quality and accuracy in our testing.

SIMULATED LIGHTNING

Our simulated lightning testing services provide comprehensive testing capabilities for a wide range of products, including automotive, aerospace, and industrial equipment. Our facilities are fully accredited to ISO/IEC 17025 and A2LA, ensuring the highest quality and accuracy in our testing.

DELIVERING INNOVATIVE PRODUCT TESTING AND