



• APTIV •



Test & Validation Services

TESTING, VALIDATION AND RELIABILITY ENGINEERING

Unmatched Quality and Precision

At the Krakow validation center, Aptiv delivers precise, reliable results that support product innovation and regulatory compliance. Our laboratory helps products meet rigorous quality, accuracy and security requirements by operating in full compliance with a range of international standards, including:

- IATF 16949, TISAX, ASPICE, ISO standards (9001, 45001, 14001, 17025)

Reliable Testing Solutions Tailored to Your Needs

Aptiv offers competitive pricing and fast turnaround times, providing exceptional value for our customers through quality, speed and expertise. Our laboratories at Technical Center in Krakow are separated into four areas of specialization: EMC, Environmental, Vibroacoustics, and Failure Analysis. Each area is equipped with state-of-the-art facilities. Our staff has more than 25 years of experience in reliability engineering, automotive industry, testing and other related specialties. For more complex testing needs, we offer a full range of support options, including:

- Test specification review and test plan development
- Custom monitoring solutions
- Professional, detailed reports

HAVE QUESTIONS?

Contact Us!



Send Us An Email



Visit Our Website

Our Services

With locations in Europe and North America, over 200 employees, and 30 years of experience, Aptiv's state-of-the-art test and validation laboratories offer high-quality testing services to provide detailed insights into product performance and durability for the automotive industry, consumer electronics, and beyond.



EMC TESTING LABORATORY

We offer comprehensive electromagnetic compatibility testing services, using our vast array of advanced testing equipment.

- Absorber-Lined Shielded Enclosure (ALSE) Chambers
- Reverberation Chamber
- Bench Test Stations
- Electrostatic Discharge (ESD) laboratories
- International Standards Capability
- Accreditation and Recognition
- PCA Accredited
- A2LA Accredited



ENVIRONMENTAL TESTING LABORATORY

Our Environmental laboratory offers testing services that include:

- Environmental
- Chemical Exposure
- Mechanical durability
- Corrosive atmosphere
- IPx testing
- Accreditation and Recognition
- PCA Accredited
- A2LA Accredited



VIBROACOUSTICS TESTING LABORATORY

Our Environmental laboratory offers testing services that include:

- Vibration
- Vibroacoustic
- Accreditation and Recognition
- ISO/IEC17025 accreditation



FAILURE ANALYSIS LABORATORY

Our Failure Analysis laboratory has an array of specialized equipment to perform a variety of inspection and analysis techniques.

- Visual Inspection
- Cross Section Inspection
- X-Ray Inspection
- Ion Chromatography (IC)
- SEM/DS Inspection Analysis
- Additional capabilities
 - Materials Properties Analysis
 - Fourier Transform Infrared Spectroscopy (FT-IR)
 - Harness/Microhardness Test
 - Texture Analysis
 - Microtome



AUTOMATED TEST SYSTEM DEVELOPMENT

Aptiv offers comprehensive services for designing, developing, and constructing test systems, from concept to turnkey systems.

- Advance testing equipment
- Test Systems for EMC
- Rest-bus Simulation
- Real and Simulated Loads
- Wide Range of Test Types
- Full Data Sets as Output
- Engineering Expertise