



AMCVL

AMERICAN COMPLIANCE
VERIFICATION LABORATORIES

SERVICE GUIDE

Precision in Testing | Confidence in Compliance



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ABOUT AMCVL

AMCVL, American Compliance Verification Laboratories, is an independent testing laboratory and product certification body headquartered in Michigan, United States, with global subsidiaries in Madrid, Spain, and Shenzhen, China. The company supports manufacturers, importers, brand owners, and distributors with reliable product testing, technical evaluation, quality assurance, and compliance-focused services designed to help products meet regulatory, safety, and market access requirements across the United States and international markets.

ACCREDITATION AND QUALITY ASSURANCE

AMCVL operates in alignment with internationally recognized standards and maintains **ISO/IEC 17025** and **ISO/IEC 17065** accreditation. These accreditations reflect the company's commitment to technical competence, impartiality, quality assurance, and reliable compliance support for products entering regulated markets.

WHY AMCVL?

AMCVL combines accredited testing, conformity assessment expertise, and international market understanding to support businesses in bringing safe, compliant, and market-ready products to the United States and global markets.

Why Clients Choose AMCVL

- ISO/IEC 17025 and ISO/IEC 17065 accredited organization
- Independent and impartial testing and product certification services
- Broad capability across certification services and product testing categories
- Support for regulatory compliance, product safety, and market access
- Global presence with headquarters in the United States and subsidiaries in Spain and China
- Commitment to technical competence, quality assurance, and reliable compliance support

CERTIFICATION SERVICES OVERVIEW

AMCVL provides certification and regulatory compliance services designed to help manufacturers, importers, retailers, and e-commerce sellers meet mandatory U.S. market requirements before products are imported, distributed, or sold. These services support product safety, regulatory approval, and market access by combining laboratory testing, regulatory guidance, compliance documentation, and technical evaluation.

AMCVL supports certification services across key U.S. regulatory frameworks, helping clients navigate complex compliance requirements and prepare products for successful market entry. The certification services currently provided in the United States include:

- Children's Product CPC Certification
- FCC Certification
- California Proposition 65 Testing
- FDA Certification
- DOE Certification
- CEC Certification
- UL Certification

GENERAL CERTIFICATION PROCESS

AMCVL follows a structured certification support process designed to help products meet applicable regulatory and compliance requirements before entering the market.

Product Review and Regulatory Assessment

Review the product, intended use, and target market to identify applicable regulations, standards, and certification pathways.

Testing Requirements Identification

Determine the required testing scope based on relevant regulatory and certification requirements.

Laboratory Testing and Evaluation

Conduct testing to verify that the product meets the necessary safety, performance, and compliance criteria.

Documentation and Compliance Verification

Prepare and review the technical documentation, compliance records, and supporting reports required for certification.

Certification and Market Authorization

Support the issuance, submission, or preparation of certification documents needed for regulatory approval and market entry.

US CERTIFICATION PROGRAMS

CHILDREN'S PRODUCT CPC CERTIFICATION

Overview

The Children's Product Certificate, or CPC, is a mandatory certification document required for children's products sold in the United States. It confirms that a product complies with applicable safety standards and regulations enforced by the U.S. Consumer Product Safety Commission, or CPSC. CPC certification applies to products intended for children aged 12 years or younger.

Why It Matters

CPC certification is essential for legal sale of children's products in the U.S. It helps protect children from unsafe products and is often required by major retailers and online marketplaces such as Amazon and Temu before products can be sold on their platforms.

Who Needs It

- Manufacturers
- Importers
- Retailers and distributors
- Online marketplace sellers

Key Compliance Areas

Children's products may need to comply with regulations and standards such as:

- Consumer Product Safety Improvement Act (CPSIA)
- ASTM F963 Toy Safety Standard
- 16 CFR Part 1303
- Small Parts Regulation
- Flammability requirements such as 16 CFR 1610

What the Certificate Includes

A CPC may include the product description, applicable regulations, manufacturer and importer details, testing laboratory information, test reports, manufacturing date and location, and the responsible compliance contact.

Process Summary

The CPC process typically includes third-party testing through a CPSC-accredited laboratory, review of test reports, and preparation of the certificate based on compliance results. AMCVL supports clients with testing, regulatory guidance, and documentation support throughout the process.

FCC CERTIFICATION

Overview

FCC certification is required for many electronic and wireless devices sold or marketed in the United States. It ensures that products comply with radio frequency and electromagnetic compatibility requirements established by the Federal Communications Commission.

Why It Matters

FCC certification is essential for products that emit radio frequency energy. Without it, many electronic and wireless devices cannot legally be marketed or sold in the U.S. It also helps ensure products do not cause harmful interference with other communication systems.

Common Product Types

- Wireless communication devices
- Bluetooth devices
- Wi-Fi equipment
- Mobile communication devices
- Consumer electronics with RF transmission capabilities
- Industrial electronic equipment

Process Summary

The FCC process generally includes product evaluation, laboratory testing, technical documentation, submission to the appropriate approval body, and issuance of FCC authorization. AMCVL supports this process through compliance testing, documentation, and submission support.

CALIFORNIA PROPOSITION 65 TESTING

Overview

California Proposition 65 requires businesses to provide warnings when products expose consumers to chemicals known to cause cancer, birth defects, or reproductive harm. It applies to products sold in the state of California.

Why It Matters

Failure to comply can lead to penalties, legal liability, and product recalls. Proposition 65 testing helps determine whether regulated chemicals are present and whether warning labels are required.

Common Product Types

- Consumer electronics
- Household products
- Furniture
- Jewelry
- Textiles
- Industrial equipment

Process Summary

The process generally includes chemical identification, laboratory testing, exposure evaluation, label determination, and compliance documentation. AMCVL helps manufacturers identify restricted substances and support compliance with California Proposition 65 requirements.

FDA CERTIFICATION

Overview

The U.S. Food and Drug Administration regulates products related to food safety, pharmaceuticals, cosmetics, medical devices, and certain consumer goods. FDA certification or registration helps ensure that products entering the U.S. market comply with federal health, safety, and quality requirements.

Products That May Require FDA Compliance

- Medical devices
- Food and beverage products
- Dietary supplements
- Cosmetics
- Food contact materials
- Certain consumer healthcare products

Process Summary

FDA compliance may involve facility registration, product testing and safety evaluation, Good Manufacturing Practices, labeling review, and regulatory submissions where required. AMCVL supports companies through testing, documentation, and compliance guidance.

DOE CERTIFICATION

Overview

The U.S. Department of Energy establishes energy efficiency regulations for various electrical and electronic products sold in the United States. DOE certification helps confirm that regulated products meet federal energy conservation requirements.

Common Product Types

- Lighting equipment
- Power supplies
- Home appliances
- HVAC systems
- Battery chargers
- Consumer electronics

Process Summary

The DOE process generally includes identifying regulated product categories, testing energy performance, preparing reports, submitting certification data, and maintaining compliance documentation. AMCVL supports manufacturers with energy efficiency testing and documentation required for DOE compliance.

CEC CERTIFICATION

Overview

The California Energy Commission regulates energy efficiency requirements for certain electronic and electrical products sold within California. CEC certification helps confirm that regulated products meet California state energy performance requirements.

Common Product Types

- External power supplies
- Battery charging systems
- Consumer electronics
- Lighting equipment
- Household appliances

Process Summary

The process typically includes energy efficiency testing, preparation of performance documentation, submission to the CEC appliance database, and approval for sale in California. AMCVL supports clients with testing and technical documentation for CEC compliance.

UL CERTIFICATION

Overview

UL certification is one of the most recognized safety certifications in the United States for electrical and electronic products. It verifies that a product has been tested and evaluated against established safety standards.

Why It Matters

Although not always mandatory under federal law, UL certification is widely required by retailers, distributors, and regulatory stakeholders. It helps demonstrate recognized safety compliance and strengthens market acceptance.

Common Product Types

- Electrical equipment
- Household appliances
- Consumer electronics
- Industrial machinery
- Lighting products
- Power supplies and battery systems

Process Summary

The UL process generally includes product evaluation, laboratory testing, manufacturing process inspection, and certification authorization. AMCVL supports clients through testing, technical evaluation, and regulatory guidance during the UL certification process.

TESTING SERVICES OVERVIEW

AMCVL provides comprehensive product testing services designed to help manufacturers, importers, brand owners, and distributors verify compliance with safety standards, performance requirements, and regulatory frameworks before products enter the market. These services support product safety, reliability, and market readiness across multiple industries and international markets.

AMCVL's testing services are conducted in accordance with recognized industry standards and regulatory frameworks. Testing capabilities support evaluation of product safety, electromagnetic compatibility, chemical composition, mechanical durability, Radio, SAR, battery performance, and other key compliance factors required for market approval and certification processes.

PRODUCT TESTING PROCESS

AMCVL follows a structured product testing process designed to support accurate evaluation and reliable compliance verification.

Product Evaluation and Regulatory Assessment

Review the product, intended use, and target markets to identify the applicable testing standards and regulatory requirements.

Test Planning and Preparation

Define the required tests, methods, and preparation procedures based on the applicable standards.

Laboratory Testing and Evaluation

Conduct testing to assess product safety, performance, and compliance with the required technical criteria.

Data Analysis and Compliance Verification

Analyze test results to confirm whether the product meets the applicable regulatory and performance requirements.

Test Reports and Compliance Documentation

Prepare detailed reports and supporting documentation for certification, approval, and market entry purposes.

PRODUCT CATEGORIES

E-MOBILITY

Testing for battery-powered mobility devices such as electric bicycles, scooters, hoverboards, and similar transportation products. Focus areas include electrical safety, battery reliability, charging performance, and mechanical durability.

US: UL 2849, UL 2272, UL 2271, UL 1310, UL 1012, UL/IEC/CSA 62368, UN 38.3, 16 CFR 1512

Europe: EN 15194, EN 17128, EN 61233-1, EN 62133-2, EN 50604, EN 60335-1, EN 60335-2-29, EN 62368-1



TOYS

Testing for toy products to assess mechanical safety, chemical safety, flammability, and age-appropriate compliance requirements for children's use.

US: ASTM F963-23

EU: Toy Safety Directive (2009/48/EC) EN 71



CHILDREN'S JEWELRY

Testing for children's jewelry to evaluate hazardous substances and choking risks while supporting compliance with child safety regulations.

US: ASTM F2923-20, CPSIA Section 101, CSPA RCW, 16 CFR 1501, etc

Canada: SOR/2018-82, SOR/2016-193, SOR/2022-122, SOR/2016-188, etc.



INFANT FEEDING PRODUCTS

Testing for infant feeding products used in direct food contact applications, with focus on chemical safety, material compliance, durability, and contamination risk.

US and Canada: 16 CFR 1500.48/49, CPSIA 101, CPSIA 103, 16 CFR 1303, SOR/2016-193, CPSIA 108, FDA 21 CFR Part 175, FDA 21 CFR Part 177, etc.

Europe: EN 14350, EN 14372



CLOTHING STORAGE UNITS

Testing for clothing storage furniture to assess stability, structural safety, durability, and potential exposure to regulated chemicals.

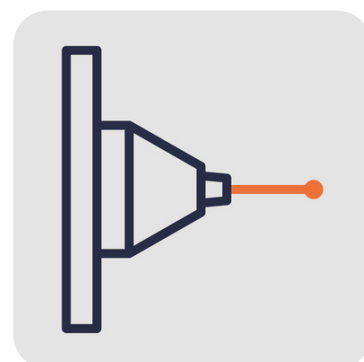
Applicable Standards: ASTM F2057, 16 CFR 1500.48/49, 16 CFR 1303, SOR/2016-193, CPSIA 101, CPSIA 103, CPSIA 108, SOR/2016-188, 40 CFR 770, TSCA, etc.



LASER PRODUCTS

Testing for laser-emitting devices to verify safety classification, radiation output, and compliance with labeling and exposure requirements.

Applicable Standards: IEC 60825-1, 21 CFR 1040.10, 21 CFR 1040.11



ADULT PORTABLE BED RAILS

Testing for portable bed rails to assess structural integrity, mechanical stability, and entrapment risk for adult users.

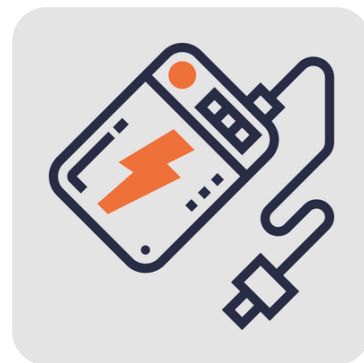
Applicable Standards: ASTM F3186-24, 16 CFR 1270



POWER BANKS

Testing for portable charging devices with focus on battery safety, electrical performance, and transportation compliance.

US and Canada: UL 2056, UN 38.3, IEC/EN/UL/CSA 62368-1, IEC/EN/UL/CSA 62133-2, UL 2054



POWER STATIONS

Testing for portable power stations to verify battery safety, electrical reliability, and safe operation under load conditions.

Applicable Standards: UL 2743, UN 38.3



BUTTON COIN BATTERIES

Testing for products containing button coin batteries, with focus on ingestion hazard prevention, battery safety, and packaging safety requirements.

US: UL 4200A, 16 CFR Part 1263

Europe: IEC/EN 62115, IEC/EN 62368-1, IEC/EN 60086-4, UN 38.3



SAR TESTING

Testing to measure the rate at which the human body absorbs radiofrequency energy from wireless devices and ensure compliance with exposure limits.

Applicable Standards: RSS-102, Canada's Safety Code 6, RSS-102.SAR.MEAS, IEEE C95.1, IEEE C95.3, ANSI/IEEE C95.1, ANSI/IEEE C95.3, EN 50360, EN 50364, EN 50566, EN 62479, EN 50663, IEEE Std 1528, FCC 47 CFR Part 2.1093, EN IEC/IEEE 62209-1528, MIC Notices No. 88 Annex 79, ARIB STD-T56, ARPANSA standard, AS/NZS2772.1, etc.



NETWORK INFORMATION SECURITY

Testing for cybersecurity and communication security of connected products and digital systems, including evaluation of vulnerabilities and protocols.

Applicable Standards: EN 18031-1, EN 18031-2, EN 18031-3



RADIO TESTING

Testing for wireless communication devices to verify spectrum use, transmission performance, signal strength, and interference compliance.

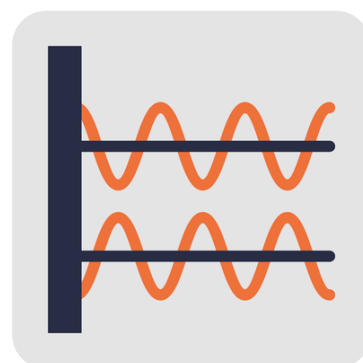
Applicable Standards: EN 300 220, EN 300 330, EN 300 440, EN 300 328, EN 301 893, EN 303 413, EN 301 908-14, EN 303 687, etc.



EMC TESTING

Testing to assess how electronic devices emit and respond to electromagnetic interference and ensure reliable operation in relevant environments.

Applicable Standards: CISPR 11, EN 55011, CISPR 14.1, EN IEC 55014-1, CISPR 15, EN IEC 55015, J55015, CISPR 32, EN 55032, AS/NZS CISPR 32, J55032, VCCI V-3, VCCI V-4, ICES-001, ICES-003, ICES-005, EN IEC 61326, EN 301 489, etc.



SAFETY TESTING

Testing for electrical and mechanical safety risks to support compliance with product safety standards and reduce hazards such as shock, fire, overheating, and failure.

Applicable Standards: EN/IEC/UL/CSA 62368, EN 60335, EN60598, EN 61558, etc.



TEXTILE TESTING

AMCVL offers textile testing services for a wide range of clothing and textile-related products, helping clients evaluate safety, composition, performance, and compliance requirements.

Categories Covered

- Raw materials, yarns and fabrics
- Handbags and backpacks
- Apparel and children clothing
- Home textiles and furnishings
- Garment and hair accessories
- Linens and towels
- Costumes accessories

Testing Capabilities Include

- Fiber content verification
- Physical and Performance
- Care label development
- Colorfastness and Washability
- Children Safety (CPSIA)
- Chemical testing and RSL
- Flammability, Children sleepwear
- Feather and Down



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