

Laser Product Safety, LLC
www.laserproductsafety.com



Laser Product Safety, LLC

Laser Safety Training Division

Knowledge transfer to you leading to a heightened level of safety, and faster product entry into global markets



Knowledge is of two kinds. We know a subject ourselves, or we know where to find information upon it" – Samuel Johnson

Laser Product Safety, LLC
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Pillar I— FDA & IEC Laser Testing and Certification

Center of Excellence

Laser Product Safety (LPS) is a full-service Laser and LED safety testing laboratory that can test and certify your product to U.S. FDA and IEC standards. LPS also offers comprehensive services spanning 6 pillars of excellence:

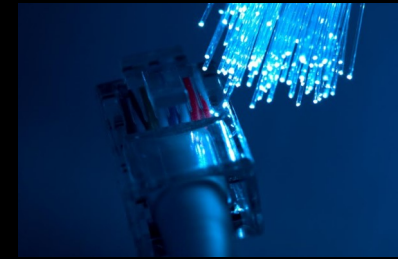
- I). FDA and IEC laser compliance testing and certification
- II). Laser safety and LSO training
- III). Verification testing
- IV). Product safety testing
- V). R&D and consulting
- VI). Test method design

LPS offers the "L" Mark acknowledging that your product has been evaluated and determined to meet the applicable radiation safety requirements and regulations where it is being marketed. LPS can serve as your one-stop-shop for your product safety needs.

Training and knowledge transfer is your first step toward understanding laser safety testing, compliance and regulation.



Pillar II— Laser Safety and LSO Training



The Problem...The Solution...

Understanding and applying the appropriate U.S. FDA regulations and IEC safety standard requirements is difficult.

Laser Product Safety, LLC can prepare you by transferring the necessary knowledge, so you can make the right objective decisions about the safety of your laser or LED product, system, or facility.

Knowledge Transfer...

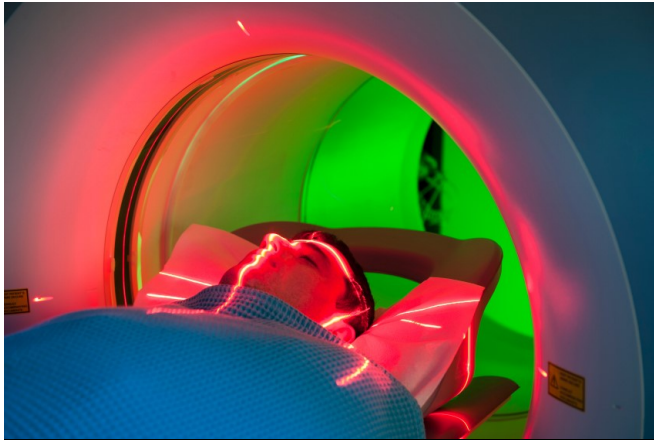
LPS has conducted safety training and consultation for medical device manufacturers, U.S. military, standards organizations, and has extensive experience with UL safety standards, U.S. FDA and IEC laser radiation and LED requirements. We offer safety training for:

- Manufacturers
- Industry associations
- Military
- Governmental Agencies
- Universities
- Hospitals and Physicians

The "L" Mark



Pillar III— Verification Testing



Our Custom Training Portfolio...Choose for Your Needs

1-3 day knowledge training courses on:

- ⇒ Laser Safety Awareness
- ⇒ Laser Safety Officer (LSO)

Courses typically cover:

- Laser eye safety and hazard mitigation
- Compliance & Regulation
- U.S. and IEC drivers for product entry into commerce
- FDA 21CFR Part 1040, IEC60825-1
- CDRH Laser Notices
- New 21CFR and IEC developments
- U.S. OSHA requirements-laser facilities
- ANSI Z136.1 – ‘Safe Use of Lasers’
- ANSI RP-27 and IEC62471 – LEDs
- IEC60601-1 particular
- Canada RED

“An investment in knowledge pays the best interest” - Benjamin Franklin

Pillar IV— Product Safety Testing

Your Knowledge Transfer Agent...

Our dynamic instructor’s extensive qualifications:

- 25+ years as principal engineer optical radiation safety and Laser Safety Officer
- Designed and implemented laser labs in U.S., Europe, AP regions
- Trained 100+ engineers and scientists
- Serves on U.S. TAG TC76 – Optical Radiation and Laser Equipment
- Direct linkage to FDA CDRH
- Assessed laser labs around the globe
- IEC60825 Expert Task Force 11
- Catalyst for establishment of IEC60825 CTL WG6 photobiological safety
- 25+ years in R&D
- Holds MS in Biomedical Engineering



Safety training can be conducted at your facility or at Laser Product Safety, LLC near Research Triangle Park NC, USA. Other arrangements can be made.

Contact us for pricing.

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Pillar V— R&D and Consulting

Pillar VI—Test Method Design