



Safety Engineering Laboratory

SEL & CKC Labs Establish “One-Stop Shop” with Product Safety in CKC’s Fremont Facility

SEL is proud to announce our expanded relationship with CKC Laboratories. SEL will now offer its product safety services at CKC’s facility in Fremont, California.

CKC, like SEL, has been serving clients in the regulatory compliance field for decades. Many other “one-stop shops” have been involved, to varying degrees of success, in one area of expertise. They simply nail up a sign out in front of their buildings for another discipline. It does not take much time to hang a sign. But it does take focused time and effort to really understand the regulatory process and re-

quirements — a process that should take years when done right. Disgruntled clients from our competitors confirm our suspicions about our competitors’ approach of “nailing up a sign”.

SEL was initially founded in 1970 and has successfully established itself over the years since, exclusively serving the product safety needs of its clients. We believe there are tremendous benefits for our clients with such specialization.

CKC has a similar “track record” in the EMC community, and now we are bringing the best together. We



Give us a call!

consider putting the sign out front to be the easy part.

If you are like many out there who are frustrated with your current compliance approach, please coordinate a meeting through your current CKC contact, or give us a call directly at (408) 544-1890.

Advantages for Our Clients:

“One-stop shop” without going to KMart

Single point of contact for scheduling

Coordinated multi-disciplinary testing

Testing duplication eliminated

Solid solutions by experienced professionals

Industries Served:

- Telecommunications
- Semiconductor
- Machinery
- Information Technology
- Medical
- Laboratory
- Test & Measurement



Headquarters:
2372A Qume Drive
San Jose, CA 95131

Phone: (408) 544-1890
Fax: (408) 544-1899

Test Facility at CKC in Fremont:
1100 Fulton Place
Fremont, CA 94539
(510) 249-1170

We're on the Web!
www.safetyenglab.com

SEL has over 31 years' experience securing UL, CSA, European (CE Mark/TUV) and worldwide product safety approvals on thousands of different units for companies large and small, with products ranging from mainframes to LAN microtransceivers. With this experience has come a familiarity with standards such as:

- UL1950, CSA950, IEC60950, EN60950
ITE, Telecommunication & CATV Equipment
- UL3101, UL3111, IEC1010, EN61010
Lab, Test and Measurement Equipment
- UL6500, IEC60065, EN60065, EN60335, IEC60335
Household Products and Audio Video
- UL2601, EN60601, Medical Device Directive (MDD)
Medical Equipment
- SEMI S2, S8, S9, EN60204, IEC1050, EN292
Semiconductor Equipment & Machinery

We cannot guarantee that your unit will pass since we depend on your cooperation and support, but we ask, "**Why would you be the first of our clients not to pass?**" Our consulting and submittal technique -- refined since our company's start in 1971 -- makes all sizes and types of equipment equally straightforward. Ours is not an experiment, but a time-proven procedure.

Recent Developments in Product Safety

Are you aware that in October of 2001 the new **IEC60950-1 First Edition** was published? Right on the heels of UL60950, Third Edition from December 2000! The draft UL version **UL60950-1** is currently out for industry review, which is due 3/31/02. Expect there to be a number of "add-on" standards for particular types of equipment, such as large data storage systems. CATV is now directly under the scope of the 60950-1 Standards and there are more de-

tailed requirements for 48V equipment, therein called DC mains powered equipment.

Laser Notice 50 was issued May 27th, 2001 by the CDRH. In its effort to harmonized with the international requirements, the CDRH has issued Laser Notice 50 to inform manufacturers that IEC60825-1, with Amendment 2, may be used as an alternative compliance method to 21 CFR 1040.10 and .11. Some of the original requirements of those Regulations still apply and

the details are summarized by Clause in the Laser Notice. Ultimately the CDRH will be amending the Federal Regulations, but for now, Notice 50 establishes an interim solution.

New **IEC60825-1 Second Amendment** was published for laser devices. The new Amendment 2 was published in January of 2001. Among the significant changes are the addition of Laser Classes 1M, 2M and 3R, and some relaxations in the power limit calculations.



Do you know what is coming for the Information Technology Equipment industry with IEC60950-1? Contact SEL to find out!