



Shake & Bake

Environmental Testing Services

Cascade TEK News

Volume 1 2004

Meet The MONSTER !

New Vibration System Shakes Things Up

Cascade TEK is pleased to announce the arrival of our new heavy duty vibration test system. We can now perform the most rigorous shock and vibration profiles on all types of products, even very heavy or large test articles. The system offers over 12,000 force pounds of sine and random vibration with 2" stroke! The addition of this new system **DOUBLES** our CAPACITY. See how quickly we can schedule and complete your next test program.



It took a 50,000 lb FORKLIFT to unload our new 27,000 lb VIBRATION TEST SYSTEM!



Cascade TEK Earns ISTA Certification

Package Testing is a Critical Part of Any Product

The Association for Transport Packaging has certified Cascade TEK to perform package and transportation simulation tests as called out in ISTA specifications. When a package passes an ISTA test, you can be assured it will protect the product from expected hazards experienced in everyday shipping. ISTA package tests often include: drop, transportation simulation, compression, temperature and humidity conditions.

President's Message: *Welcome to Shake & Bake!*



Doug Barrett,
President of
Cascade TEK

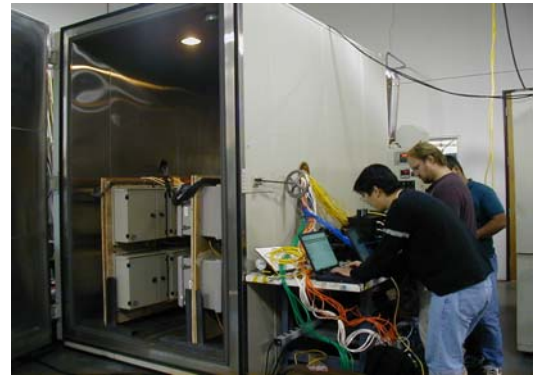
Welcome to our first issue of *Shake & Bake*, a newsletter designed to entertain and keep you informed about Cascade TEK's complete testing services.

2004 Promises to be a year of expanded capabilities and growth for Cascade TEK. We thank you for your continued trust and support.

I welcome your questions, concerns or comments:
doug@cascadetek.com or 503-648-1818. *Enjoy Shake & Bake!*

Equipment Spotlight: **WALK-IN CHAMBER**

- Temperature & Humidity
-38C to +177C 5%RH to 95% RH!
- Extended Low Humidity Range Ideal for
BELL CORE / TELCOM specs.
- Large Internal Size: 5' W x 7'D x 8'H



Cascade TEK's Walk-in Chamber is Available to Test Large Items
Contact Andy Fuhrmann at 503-648-1818 for scheduling and additional details

Staff Spotlight: **RUDY the LABRADOR**



One of our more popular staff members, Rudy is a Labrador Retriever Mix rescued from the Portland Shelter. His responsibilities include greeting customers, tail wagging, and devouring chew toys in Cascade TEK's administrative offices.

He has been caught numerous times napping on the job.

Discounted Test Chambers For Sale

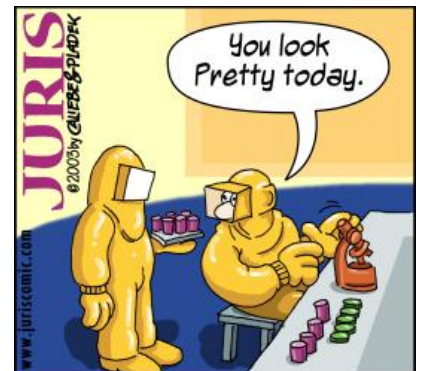
Our surplus inventory is full of gently used & completely reconditioned environmental test chambers looking for a lab of their own. Cascade TEK performs all the reconditioning & upgrades in-house to insure equipment meets your performance requirements. Cascade TEK can assist with Start up and Training on any test chamber. Ask Mary (mary@cascadetek.com) if we have a chamber that will fit your needs.



Temp + Humidity -35C to +177C
Tenney Model T20RS

Test Equipment For Sale - New Additions To Our Inventory!

- Drop Tester 125 Pound Capacity
- Thermal Shock Bench Top: Tenney T- Shock Jr.
- Large Vacuum Oven - 64 Cubic Feet!
- Temp Humidity Chamber 6 Cubic Ft. -73C to +177C & 20% to 95% RH
- Temp Humidity Chamber 11 Cubic Ft. -40C to +177C & 20% to 95% RH



Hot Links & Hot Tips

Cascade TEK can calibrate your test chamber Controller, Chart Recorder to a NIST Traceable Standard at your facility. A must for ISO or QC mandates.

Order a wide variety of Industry & Military Test Standards: www.doceng.com

NorthCon / AmCon Show - Bellevue, WA. March 24-25, 2004

NW Technology Trade Show. Visit Cascade TEK Booth 121. Mention Cascade TEK's Shake & Bake Newsletter and receive a Starbucks Gift Card! www.northcon.org



Environmental Testing Services

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BIG NEW VIBE SYSTEM
See Inside!

Outsource Your Testing Requirements
Call
Cascade TEK

For Quotes or Information on the Following Services:

- Environmental Stress Testing (Climatic & Dynamic)
- New and Used Test Equipment Sales and Rental
- Chamber Rebuild / Refrigeration Retrofits / Controller Upgrades
- On-Site Test Chamber Calibration and Preventative Maintenance

Phone 503-648-1818 or 888-835-9250 / Email: mary@cascadetek.com

Www.cascadetek.com

Free Pick up & Delivery in Greater Portland Area!