



Shake & Bake

Environmental Stress Testing Services

Cascade TEK News

www.cascadetek.com

Volume 2 2004



OPERATION: SAND & DUST !

Ideal for SAE (Automotive) and MIL-STD (Military) Tests

It's a dirty job, but someone has got to do it!

Cascade TEK is pleased to announce the arrival of our new sand & dust test chamber. Dust creates a harsh environment for chassis, under hood & exterior-mounted devices. It can be a long-term problem in interior locations. Windblown sand is an important environmental consideration for components mounted in chassis, exterior & under hood areas. Contact Andy Fuhrmann (andy@cascadetek.com) for details on this dirty work.



Cascade TEK Earns DSCC Approval

Defense Supply Center Approves MIL-202 Testing

The Defense Supply Center is known to more than 24,000 military and civilian customers plus 10,000 contractors as one of the largest suppliers of weapons systems spare parts.

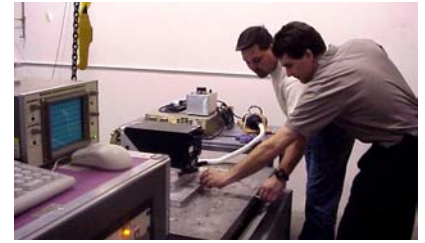
In January of 2004, The DSCC officially listed Cascade TEK as a DSCC Certified Test Lab to perform MIL-202: **Salt Atmosphere, Moisture Resistance, Thermal Shock, Temperature Cycling, Vibration (High Frequency & Random) and Shock Testing** on Military Devices.

Very special thanks to **Ed Phinney** and his team at **Pacific Aerospace** for their sponsorship of Cascade TEK in this process.

The DSCC is currently in the approval process with Cascade TEK for MIL-883. Stay tuned for the salty, sticky, thermally shocking details in our next issue!

Welcome: Terry Candlish Laboratory Manager

Cascade TEK is pleased to have one of the most versatile Laboratory Professionals relocate to join our growing team. Terry Candlish brings over 12 years experience in helping customers complete test programs. As an added bonus, Portland area softball leagues receive a much needed shot in the arm as Terry is now playing on 2 teams. Welcome Terry, his wife Michelle and daughters Myranda and Tiffany!



Terry Candlish & Adam Mellick in Action!

We Do That! SALT-FOG TESTING



Salt-Fog, Salt-Spray, Corrosive Atmosphere... no matter what you call it, our large 64 cubic salt fog chamber is ideal for MIL-STD, SAE, Marine Environment or corrosive atmosphere testing. Cascade TEK is Certified to perform MIL-202 Salt-Fog Testing by the DSCC for Military suppliers. Contact Terry Candlish at Terry@cascadetek.com or 503-648-1818 for details.

Welcome: Sue Stone Office Manager

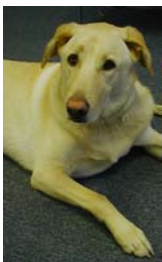
Every organization needs a sharp Office Manager to keep the entire operation running smoothly. And we've got ours!

Sue Stone holds the World Record in multi-tasking, professionalism, organization and the longest duration of positive attitude ever recorded.

Cascade TEK was thrilled when she accepted our offer to come on board. Call Sue and congratulate her on her World Records! 503-648-1818 or Sue@cascadetek.com. Welcome Sue!



Sue Stone, World Record Holder



Rudy The Labrador: PROMOTED!

In a brilliant strategic move, Cascade TEK's President Doug Barrett has promoted Rudy to Manager of the Complaint Department. All complaints may now be directed to Rudy@cascadetek.com. Thank you.

One of our more popular staff members, Rudy is a Labrador Retriever Mix rescued from the Portland Shelter.

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 the reconditioning & upgrades to insure equipment meets your performance requirements. Cascade TEK can assist with start up and training on any in-house test chamber.

New Additions Include:

TEMP + HUMIDITY: Thermotron 21 Cubic Foot. LIKE NEW!

TEMP CHAMBER: Thermotron 8 Cubic Foot. (soon to be like new)

INCUBATOR: VWR Scientific 5 cubic foot— Tight tolerances up to 60C. LIKE NEW!

STRESS SCREENERS: Ideal for Production Quantities. FAST Temp Transitions.

For information contact: Mary Babitz / 206-686-2178 or mary@cascadetek.com



The 2003 median annual income of Mechanical Engineers was \$82,800 according to a survey by Abbott, Langer & Associates, Inc. The survey was sponsored by ASME.

We Do That! TEST CHAMBER UPGRADE & REPAIRS

Noisy Compressor? Poor performance? Hopelessly locked up controller?

Chambers are built tough, but the mechanical and electrical components do lose efficiency and like all things, simply wear out. The old components can be replaced, upgraded or retrofitted for considerably less than purchasing another piece of new or used equipment.

Contact Mary@cascadetek.com for details.



What was once old is becoming new again in Cascade TEK's shop



Environmental Stress Testing Services & Equipment

Cascade Technical Sciences, Inc.
1800 NE 25th Ave, Unit 18 Hillsboro OR 97124
503-648-1818 / fax 503-6648-1798
www.cascadetek.com / info@cascadetek.com

Good Looking
NEW FACES
See Inside!

Rudy Says: *Throw Us A Bone!*



CALL CASCADe TEK

For Information on the Following Services:

- Environmental Stress Testing (Climatic & Dynamic)
- New and Used Test Equipment Sales & Rentals
- Chamber Rebuild / Refrigeration Retrofits
- Test Chamber Calibration / Preventative Maintenance Service

Phone 503-648-1818 or 888-835-9250

Email: mary@cascadetek.com

www.cascadetek.com