



Hanse Environmental's 2006 HALT/HASS Seminars Starting in Israel.

Hanse Environmental, Inc., January 17, 2006

URL: <http://www.pr9.net/science/electronics/3402january.html>

Hanse Environmental, Inc. starts up it's HALT/HASS 2006 Worldwide Seminar Series on accelerated life testing of products for improve reliability and quality. The company has been conducting seminars for some 15 years and manufactures HALT/HASS test systems.

PR9.NET January 17, 2006 - Allegan, Michigan - Hanse Environmental Inc. announced that its 2006 HALT/HASS Seminars will start in Israel and continue throughout North America. The Israel seminar will be three days and includes a work shop for "hands on" practical training

The seminars will feature experts in the field. Theory, methodology, real world success experiences and the latest in HALT/HASS tools and equipment will be discussed. Hanse has been conducting these seminars since the early 1990's.

The Pacific Rim will also have Hanse HALT/HASS seminars scheduled for Korea, Taiwan, China, Singapore and India. European seminars are scheduled for the Fall, 2006.

Recently Hanse announced a new technological breakthrough with their new HALT/HASS vibration systems. The invention doubles the available six-degree-of-freedom (6DoF) vibration force from the general industry specification of 50 Grms to 100 Grms. This allows larger product loads to be tested for reliability and/or production screening while markedly reducing air consumption per Grms.

This invention, U.S. Patent Pending, will mean that manufactures of electronic products will be able to shorten time to market of new products and improve production throughput. Prior to this, Highly Accelerated Life tests (HALT) and Highly Accelerated Stress Screening (HASS) were limited by the weight of products tested. HALT is used by manufactures to develop reliable robust products. HASS is used in production to screen out early life defects.

The Hanse 6Dof Vibration system consists of a specially designed table with pneumatic actuators underneath. The system can generated up to 100 Grms over a frequency range of 5 to 10,000 Hz in three axes and rotational about each axis. Eight standard models are available ranging from 1 to 36 square feet.

For HALT and HASS testing the vibration systems are installed in specially designed environmental chambers capable of temperature change rates of 70 degrees C per minute. The chambers have a temperature range from -65 to 200 degrees C. More information is available at: <http://www.hanseenv.com>

For 15 years Hanse has been a global supplier of Environmental Stress Systems, HALT/HASS, specialized environmental chambers, environmental processing systems, and six-degree-of-freedom vibration systems. Hanse has concentrated on their engineering efforts to continually improve their products. The result is system performance that leapfrogs the industry as witnessed by this new invention.

CONTACT INFORMATION

John Sexton
Hanse Environmental, Inc.
Tel: 269-673-8638
Fax: 269-673-8632
<http://www.hanseenv.com>

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About Hanse Environmental, Inc.

Hanse Environmental, Inc. is a leading manufacture of HALT/HASS accelerated life test equipment with 15 years experience. In addition Hanse conducts world wide seminars on HALT/HASS testing of products for improve reliability and quality.

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| Phone: | 269-673-8638 |
| FAX: | 369-673-8632 |
| Website: | http://www.hanseenv.com |
| E-Mail: | j.sexton@hanseenv.com |
| Address: | 235 Hubbard Street Allegan, MI 49010 |

