

“Green”

HDL is sensitive to environmental issues. The firm pursues an environmental awareness program that ranges from its products and processes to its physical plant and people.

HDL is exempt from RoHS and WEEE initiatives on the basis of end-item (military/aerospace) use; however, the firm's products are being designed to minimize the use of environmentally unfriendly materials. Another design objective focuses on reliability and repairability to assure products are capable of serving a full-system lifetime. Limited life or wear-out items are avoided wherever possible. When required, the design focuses on life extension.

HDL has a long-standing commitment to the practice of a Single Process Initiative (SPI). While minimizing training and execution risks, the process also minimizes chemical waste associated with expiring pot/shelf life. HDL remains abreast of industry trends and developments to assure the path to environmental excellence remains in sight. Another process with environmental benefits is the recycle/re-use process. HDL actively recycles all battery products, periodicals and beverage containers. Additionally, the firm strives to reuse or redeploy assets such as old PCs and test equipment to fit more limited roles other than discarding or wholesaling them. If reuse is not possible, HDL donates those items.

HDL occupies an 88,000 SF building that was constructed before the environmental awareness movement. HDL has moved to make additions and alterations that focus on energy efficiency. The Texas heat drives the need for a lot of air conditioning, but climate control zones, programmable thermostats and a high-tech reflective roof coating minimize usage. On colder days, cross-coupling heat from burn-in loads and environmental testing is used for comfort heating. The firm is investigating how wind, solar and water energy may factor into HDL's future environmental plans.

HDL associates participate in an environmental awareness program which encourages eco-friendly behavior both at work and at home, ranging from car-pooling to conservation, and include recycling and waste management. Awareness and education are keys to assuring our associates are good environmental stewards.

HDL is committed to maintaining its RoHS/WEEE exemptions to use tin-lead solder alloys to assure the Warfighter has the most reliable equipment possible; however, the firm is actively engaged in promoting good environmental policies.