



**ZLAND**  
TRUE CABLE-FREE SEISMIC



**In-house design and fabrication ensures high quality every step of the way.**



## Meticulous QC procedures, advanced manufacturing capabilities.

Like all our true cable-free nodal systems, ZLand systems offer superior performance and reliability, the result of in-house design, engineering and manufacturing teams that make sure every component meets the highest quality standards in the industry.

Our center of operations in Sugar Land, Texas, includes a 500,000-sq.-ft. manufacturing facility with the latest



ZLand nodes are designed to withstand rough handling and extreme conditions, with all electronics contained within a rugged, shock-mount frame.



Every ZLand node is put through a series of operational tests in our own test field to ensure long-lasting performance and reliability.



Stringent manufacturing standards and continual testing at every stage of production ensure extraordinary field reliability in any environment.

computer-aided design and assembly capabilities.



As the leading nodal seismic data and technology experts, we are vigilant in our efforts to protect the reputation of all our products and services on behalf of our clients. To that end, we:

- Assemble all circuit boards in-house
- Inspect all circuit boards using high-resolution, digital-image recognition to verify accuracy of electronic parts placement
- Solder electronic parts to circuit boards via computer-controlled machines
- Perform temperature cycle testing in environmental chambers on all electronics for remote equipment
- Assemble our own battery packs using rechargeable, environmentally friendly lithium-ion battery cells

# ZLAND