



essexX-Ray
High voltage technology

Employment Opportunity HIGH VOLTAGE ENGINEER

This high voltage engineer will provide design leadership for high voltage cable assemblies up to one megavolt for medical x-ray, military radar, pulsed power systems, accelerators and high energy physics programs including HV cable and connector design, manufacture and test. The position includes engineering, project management, business development, production assistance, testing and supply chain functions.

The candidate shall have a minimum of five years direct or closely related dielectric insulation systems design experience. A Masters of Engineering, preferably electrical or mechanical is required with a BS in a closely related technical field. Skills shall be adequate to determine requirements, conduct electric field analysis, perform developmental tests and provide solutions to complex high voltage insulation problems. Superior knowledge of dielectric materials (solid, liquid, gaseous and vacuum) as well as processing techniques plus a familiarity with HV cable manufacture and strong mechanical design skills are required. Ability to travel about 10% is desired. Candidate shall act as primary technical customer interface and shall possess superior presentation skills, both verbal and written.

Positions are available at both Essex X-Ray, located near Stanstead Airport, UK and at Dielectric Sciences, Inc., near Boston, Massachusetts. Both specialist entities are subsidiaries of the HEICO Corporation and internationally known providers of custom high voltage cable and interconnect solutions.

Candidates should submit resumes to DeanMcGivern@essex-x-ray.com for UK applications or to jgoldlust@dielectricsciences.com for US employment.

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Corporation

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