

CVC can put superconductivity to work for you. We can deposit the High Tc superconducting thin films you need. Or build a system for you and show you how to make them yourself. We guarantee our films to be superconducting above 77 K. Order a YBCO film on zirconia and see the performance for yourself. We can also deposit other compositions and buffer layers on various substrates. To make your own thin films, order the CVC SC-4000 superconductor system. The versatile SC-4000 can be equipped with: high temperature heat for insitu anneal; substrate rotation, rf bias, rf and dc sputtering sources; evaporation sources, ion gun, laser, auto process control and load lock. Call us today to discuss your superconducting thin film requirements—

(800) 448-5900, in NY (800) 962-5252.

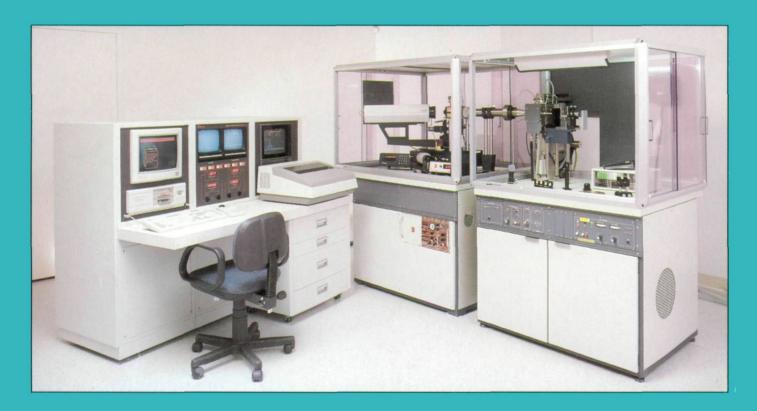


CVC SC-4000 deposition system with load lock



The DARC*

An enlightening experience



*Digital Automed Rocking Curve Topography System

A fully automated x-ray analysis system capable of determining:

- simultaneous substrate and epitaxial uniformity
- lattice misfit measurements to 0.01% strain
- near real-time defect mapping
- ideally suited for laser diode, LED, and detector material analysis
- multi-layer epitaxial film analysis NO PROBLEM

For inquiries on career opportunities with a leader in the electronic defense industry, contact us. We are an equal opportunity employer

