

PVD MATERIALS *Your Complete Sputter Source*

In addition to a complete line of magnetrons and custom development services, Angstrom Sciences also offers a comprehensive selection of high-purity vacuum deposition materials.

SPUTTERING TARGETS

From standard, single element materials to custom compounds, Angstrom Sciences supplies the broadest range of targets for your sputtering application. This includes all precious metals, alloys, cermets, borides, oxides, nitrides, silicides, and fluorides.

We utilize a variety of specialized processing techniques such as hot pressing, hot isostatic pressing, induction vacuum melting, and vacuum casting to produce homogenous, fine-grained, high-density materials that conform to the strictest application standards.

EVAPORATION MATERIALS

For your evaporation system, Angstrom Sciences provides a broad range of materials in powder, piece, pellet, or wire form for both resistive and electron beam evaporation.

BACKING PLATES

To complete your sputtering requirements, we offer customized backing plates and bonding services for any cathode.

BONDING SERVICES

Angstrom Sciences offers metallic and elastomer bonding services with X-ray and ultrasound bonding verification available upon request.

QUALITY CONTROL

All materials are cleaned, inspected, chemically tested and packed under inert gas for immediate use in your vacuum system.

TOTAL COMMITMENT

Angstrom Sciences is dedicated to helping our customers develop the most productive and cost-effective thin film applications by providing the world's most advanced magnetrons, high quality deposition materials, and comprehensive technical support.

And we stand ready to ensure your satisfaction.

