## An extremely versatile PVD plafform



## ANGSTROM

Simple to use yet can handle the most complex process recipes PC/PLC controlled recipes for single, batch, or fully automated processes Advanced data logging and process tracking ensure consistent and repeatable processes High resolution control provides impressive low rate stability and consistent doping ratios Automatic PID control loop tuning significantly reduces process development time

## Deposition Sources

With its $400 \mathrm{~mm} \times 400 \mathrm{~mm}$ baseplate, your Nexdep can accommodate up to 8 sources and a wide variety of PVD processes. The process chamber can be integrated to a glovebox, a cleanroom wall, or selected in a standalone configuration. With two standard chamber heights; 500 mm and 700 mm , your Nexdep system is tailored to your process requirements.

## Sputtering

RF, DC, pulsed DC, reactive gas, and HiPIMS Circular, linear \& cylindrical cathodes available

## Thermal Evaporation

Wide range of boats, filaments \& crucible heaters Auto-tuning ensures precise rate control and simple setup

## Electron Beam Evaporation

Wide range of source and power supply options Programmable sweep controller with recipe storage Torque sensing crucible indexer detects pocket jams

Plasma and Ion Beam Processing Range of ion sources for cleaning \& film enhancements Glow discharge plasma cleaning


## Your Nexdep could be almost anything:



## Organic semiconductor evaporation system



Sputter deposition for biomedical research

Cleanroom indium deposition system for sensor production

## Service and Support: Our Commitment

An Angstrom system in your lab makes us partners; we become part of your team. We guarantee same day response to any service inquiry regarding parts, technical support, and soffware support.


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Head office and manufacturing facility

Service and Support facilities

Some of our existing systems in use

