

# Deposition processes

## Dielectrics

SiO<sub>2</sub> Deposition - Silicon Dioxide Deposition

SiN Deposition - Silicon Nitride Deposition

## Metal Nitrides

HfN Deposition - Hafnium Deposition

## Metal Oxides

Al<sub>2</sub>O<sub>3</sub> - Aluminium Oxide Deposition

High Quality Optical Coatings

ITO Deposition - Indium Tin Oxide Deposition - Magnetron sputtering

Ion Beam Deposition of VaO (5-x) Vanadium Pentoxide Deposition

La<sub>2</sub>O<sub>3</sub> Deposition - Lanthanum (III) Oxide Deposition

TiO<sub>2</sub> Deposition - Titanium Dioxide Deposition

ZnO ALD - Zinc Oxide Atomic Layer Deposition

## Metals

Al sputter Deposition - Aluminium Sputter Deposition

Ru Deposition - Ruthenium Deposition

## Others

a-Si Deposition - Amorphous Silicon Deposition ( PECVD )

DLC PECVD - Diamond like Carbon Plasma Enhanced Chemical Vapour deposition

PolySi Deposition -Polysilicon Carbide Deposition

SiC Deposition - Silicon Carbide Deposition

SiGe Deposition - Silicon Carbide Deposition

*Please contact us to discuss your need, and our expert sales and applications staff will be pleased to help you select the right etch process and system to meet your requirements.*