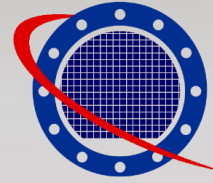


# Pulsed Laser Deposition (PLD)

## Smart-PLD for Thin Film R&D



**Blue Wave**  
Semiconductors



- ✚ Electro-Polished UHV Chamber
- ✚ Oxygen Resistant Heater & Optimal Rotation
- ✚ Gas Flow using Mass Flow Controller
- ✚ Full Range Pressure Gauge
- ✚ Turbo Molecular Pump with Dry Rough Pump
- ✚ Optional Load Lock Chamber
- ✚ Excellent for Nano, Thin Film Metal-Oxides, Nitrides, Carbides, and Metals and Multilayers

Blue Wave Semiconductors  
1450 South Rolling Rd  
Baltimore MD 21227 USA  
Phone (301) 706 8833, E-mail: [info@bluwavesemi.com](mailto:info@bluwavesemi.com)  
[www.bluwavesemi.com](http://www.bluwavesemi.com)

*A leading Company for Integrated Thin Film & Nanotechnology Materials for R&D*