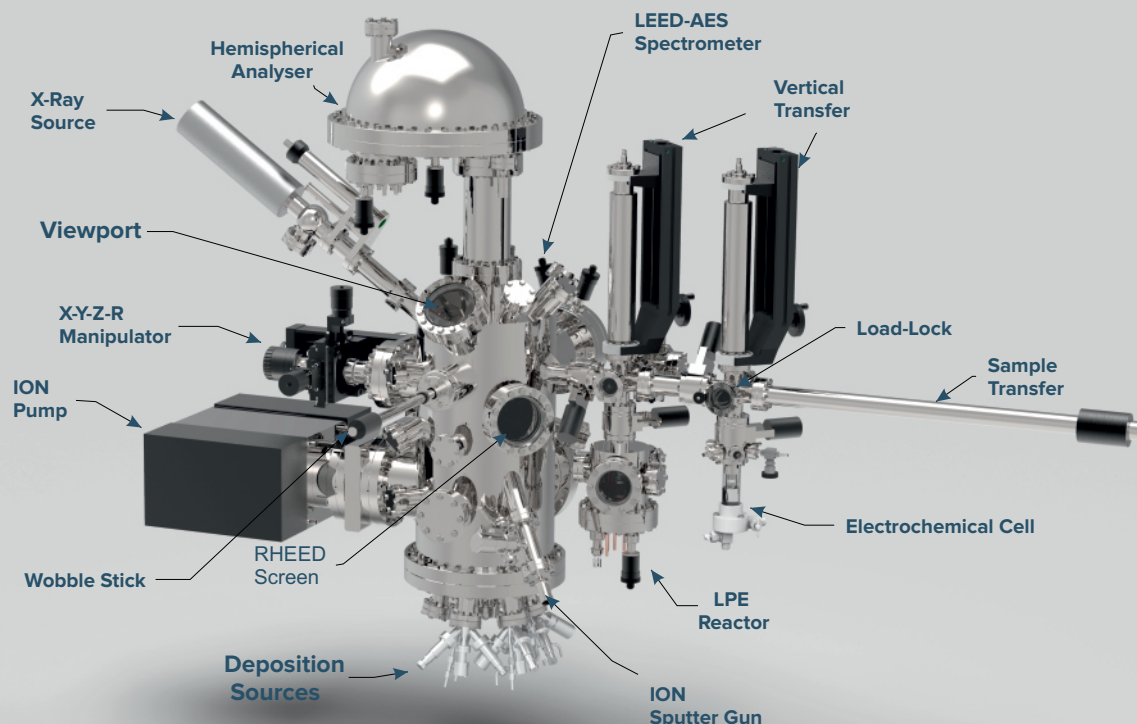


# Integrated Molecular Beam Epitaxy System with Liquid Phase Epitaxy and Electrochemical Cell

Model: IMBE300-LPE-EC



## TECHNIQUES:

- Low Energy Electron Diffraction (LEED)
- Auger Electron Spectroscopy (AES)
- 7 Deposition Sources
- Liquid Phase Epitaxy (LPE)
- Cyclic Voltammetry
- Surface Preparation  
with Thermal Annealing and Ion  
Bombardment

## OPTIONS:

- X-Ray Photoelectron Spectroscopy (XPS)
- Reflection High Energy Electron Diffraction (RHEED)
- Thermal Desorption Mass Spectroscopy (TDS)

## FEATURES:

- No need to transfer to another chamber for analysis after film growth
- Short switching time between deposition and surface science analysis
- Load-lock with transfer arm and sample storage
- Sample transfer compatibility with other systems: SPM and SEM