

# RoboMBE™ Modules



Connection Drivers

Instrument Drivers

## Base Package

Com Ports

Eurotherm Temp. Driver

Shutter Box Driver

Recipe Editors

## Base Package Includes

- Connection to RS232/RS485 devices
- Eurotherm temperature drivers (up to 8)
- Shutter Box Driver (8 shutters standard)
- Recipe editing, execution and run-time modification
- Logging to text files or spreadsheets

Instrument Drivers

Coordinator/  
Feedback Objects

## Additional Components

Analog Voltage Input

RHEED Analysis

Sensor Monitoring

Pressure Gauges

Leak Valves

As/Sb Valve Control

In-Situ 4000 Pyrometry

Sputter Guns

Cold Cathode Gauges

Stage Rotation

Stage Rotation

E-Beam

RS232 Remote Control

Sample Transfer

Leak Valve Gauge Feedback

Gas Leak Alarm Shutdown

Stage Pyrometer Temp. Feedback

Automatic Pumpdown

System Shutdown Process Control

Video Capture

RHEED Analysis

Transfer Monitoring

## Additional Components Include

- More Connection Capabilities
- Many System Instruments
- Coordinator objects that execute system-wide recipes
- Feedback objects that close the control loop between instruments

