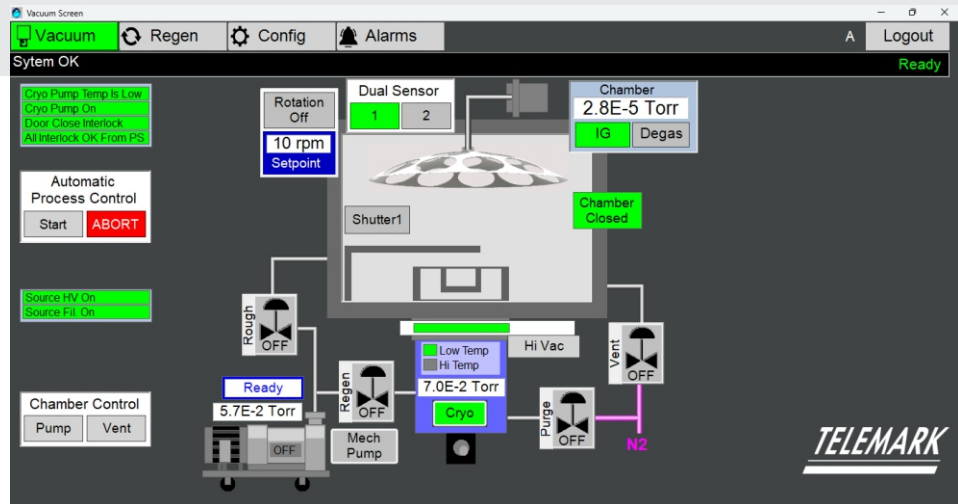


TELEMARK

Vacuum System Controller

Upgrade your old system to a modern Touchscreen PLC

Factory Technician installation on-site or customer installation



FEATURES

- Full Valve Control Solution
- One Button Pump Down and Hand Off to Deposition Controller
- One Button Vent
- One Button Cryo Pump Regeneration
- Works With Telemark Deposition Controllers or Other Manufactures
- Software Customized to Your System
- Automatic Logging of Errors And Leak Back Test
- Process Logging When Using A Telemark 861/862 Deposition Controller Windows Software

Layer #	Material	Rate Target A/s	Ave A/s	Power Start %	End %	Thickness Target KA	Final KA
1	Al	3.0	3.3	7.4	6.9	0.150	0.150
2	Al	3.0	0.0	7.4	7.1	0.100	0.100
3	Al	3.0	0.0	7.4	7.2	0.050	0.050

Works with the Telemark 861/862 Deposition Controller Windows Software for a Complete System Solution

Standard Software Can Control

- Planetary Rotation
- Dual Crystal Sensor, 6 crystal Sensor
- Vent
- Soft Vent
- Sources 1 or 2, E-beam source, Resistive Source, or Sputtering
- Source Shutters
- Gas Flow
- Cryo, Diffusion, or Turbo Pump
- Heater

Hardware included

- PLC on a DIN rail
- Dell PC with Windows 11 Pro
- Keyboard with trackball and tray
- 15-Inch Touchscreen mount in 19-inch rack or on stand

Optional Hardware

- MKS Granville Phillips Ion and Convectron Gauge set
- Scientific Instruments SCM10 Temperature Monitor
- Telemark Crucible Pocket Indexer
- Telemark Programmable Sweep
- Telemark 861/862 Deposition Controller
- Telemark Link card for 861 to connect sweep and indexer.
- Telemark 861/862 37-pin I/O cable

Contact Telemark to Determine What Optional Hardware You Need

Brand and product names are trademarks or registered trademarks of their respective companies

Vacuum System Controller

Regen Screen

Config Screen

Chamber Leak Test

Alarm Screen