

# COOKE VACUUM PRODUCTS INFORMATION REQUEST

Name \_\_\_\_\_

Institution or Company \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

## **This system is one of the following**

Vacuum Pump Station	Combination
Resistance Thermal Evaporator	Sputterer
Electron Beam Evaporator	Ion Beam
Plasma Process	Other

## **It is to be used for**

Pilot Production	Research Production
Type of process	Semiconductor Metallization
Materials Science	Energy-Related Films, etc
Optical Coatings	Other

## **Number and size of samples, substrates, fragments to be processed per run**

## **Conditions**

Substrate Heat	RF or DC bias
Rotation or other motion	Substrate cooling
Controlled atmosphere other than vacuum	Other

**Analytical or monitoring accessories**

Quartz Crystal  
In-Situ Probe  
Ellipsometry

Rate Monitor/Controller  
Optical spectroscopy  
Other

**Other Pumping**

Cryo  
Diffusion  
Degree of automation  
Pump and Process  
  
None

Turbo  
Rough pumps only  
Pumping system only  
Sample motion, load lock, cassette  
etc  
Other

**Rebuilds**

Is this a rebuild or redesign of existing equipment? \_\_\_\_\_

Is it Cooke equipment? \_\_\_\_\_

**My requirement is**

Immediate, formal quote needed \_\_\_\_\_

Quote goes into a grant proposal; budgetary or ballpark quote \_\_\_\_\_

Shopping — what would I have to spend to get what functionality? \_\_\_\_\_

**Additional Comments**