



Since 1954
Engineered Leveling and
Vibration Control Systems

Tel: (508) 528-0022 x116
(800) 922-3019
Fax: (508) 528-1236
Email: info@airloc.com
P.O. Box 269
5 Fisher St.
Franklin, MA 02038

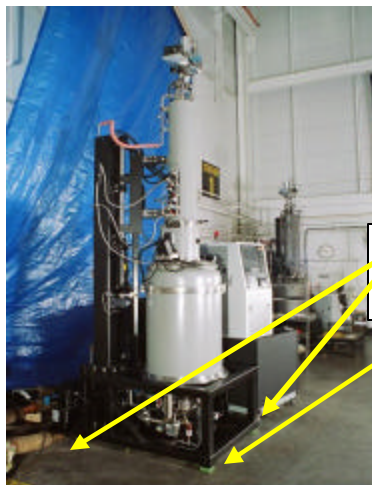
AirLoc Application News...

AirLoc Wedgmount Levelers and Damping Pads provide the precision positioning and vibration isolation required for delicate Kayex Crystal Growing Equipment!

Kayex develops and manufactures crystal growing equipment for the semiconductor and photovoltaic materials industry. These high-temperature, vacuum furnaces are used to grow single crystal silicone ingots. The ingots are then sliced into wafers that are used as the substrate for either computer chips or high efficiency solar cells. This is a process which obviously requires precision and reduced vibration levels to insure high yields from the equipment.

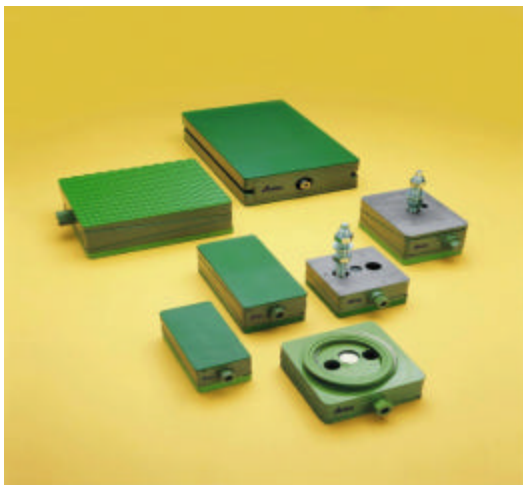
AirLoc 202 and 204 VRC/4 Bolt-on Wedgmounts were selected for this demanding application due to their precision leveling capability and vibration isolation provided by the resilient, multi-layered composite pads. The integral, bolt-on mounting studs allow the Wedgmount to be securely fastened to the equipment. This saves time when the equipment is lifted onto the shipping skid, and then into the customer facility.

AirLoc Wedgmounts can handle delicate applications, such as the Kayex equipment described above, or rugged forging presses, where shock and vibration levels are severe. Our wide selection of levelers and pad material provides the desired solution.



AirLoc
Wedgmounts

Kayex Single Crystal Equipment



AirLoc Wedgmount Levelers with Pads

For more information regarding AirLoc Wedgmounts/Pads or other products contact our headquarters in Franklin, MA or your regional AirLoc Representative

Appl #19