Vacuum Pump Rebuilding Services for

Military/Defense Industries

Rotary Vane Pumps –

Including Edwards, Pfeiffer, Agilent/Varian, Leybold, and Alcatel







Expert Vacuum Equipment Remanufacturing since 1972

ADVANCED VACUUM COMPANY, INC.



Remanufacturing Process:

Disassembly and Cleaning

Via state-of-the-art, EPA compliant systems

Inspection and Quotation

- Certified Vacuum Technicians utilizing specially designed and calibrated instruments will thoroughly inspect all components (including electrical and diagnostic systems) vs original OEM specifications.
- All consumable items quoted for replacement.
- Major components that do not meet original OEM specifications are quoted for replacement or remanufacturing in our in-house machine shop (at considerable cost savings).

Assembly

 Unit will be re-assembled in one of our dedicated manufacturing cells.

Testing and Quality Control

- Extensive post re-manufacturing testing via proprietary software/hardware generating graphical data certifying both ultimate vacuum and pumping speed.
- Applicable equipment software verified and re-set (run hours, etc.).
- Inboard and Outboard Helium Leak Testing.

Two-year warranty from date of installation



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High Vacuum Pumps – Turbo Pumps & Cryo Pumps – Including

Brooks/Edwards/CTI, Leybold, and Pfeiffer







Precision Dynamic Balancing

Utilizing in-house equipment, the pump's rotor assembly will be properly adjusted and dynamically balanced.

Roots-type Blowers -

Including Leybold, Edwards, Stokes, Pfeiffer and Howden Roots







Two-year warranty from date of installation