



certified vacuum pump and blower repair

## Solar Industry Vacuum Pumps



*If you are like most Solar Industry Manufacturers, your focus is on production and costs. Choose FMG to perform your Pump Management and Preventative Maintenance because that is what the world's premier FAB toolmaker and Semiconductor manufacturers have done. Over the years, using FMG, they've saved millions of dollars and improved up time significantly.*

### WARRANTY:

FMG Certified™ Pumps for the Solar Industry have a two-year non-process related warranty – contingent upon performing all recommended Maintenance procedures – that covers 18 months operational use, plus up to six (6) months of storage prior to operational use.

For Solar Industries with vacuum pump requirements in manufacturing, prototype and R&D applications, FMG is a preeminent leader in the remanufacture, maintenance, and management of high performance vacuum pumps and blowers, and serves almost every type of industrial vacuum need.

Unlike brokers, and other secondary sources with limited capabilities, FMG provides Certified™ rebuilt pumps with superior warranties, and has the capacity, test stands, jigs, power, motors and parts machining to handle large Industrial Solar Manufacturing pumps to up to 30,000 CFM.

### MORE CAPABILITY, QUALITY AND VALUE FOR THE PRICE

FMG Certified™ rebuilt vacuum equipment advantages include: warranties twice as long as others provide, reliability, availability, and price – usually between 25% and 75% of the cost of new equipment. FMG's higher quality and service programs will reduce your costs and increase the uptime of your manufacturing systems.

### BROAD APPLICATIONS EXPERIENCE

FMG serves both the tool side and the manufacturing side of the Solar Industry.

We are also experts in pumps for high-duty processes in metallurgy, coating applications and any hazardous chemical application with corrosive, toxic, noxious and carcinogenic gases – such as hydrocarbons, pyrophorics and other flammable gases.

### RELEVANT INDUSTRIES SERVED

- Solar Cell Manufacturing (Crystalline Silicone c-Si and Thin Film PV)
- Flat Panel Displays
- LED's
- Coatings
- Microprocessor & Memory
- Other Semiconductor Applications

We help keep your vacuum systems running at peak performance – long after installation by providing the best products, services, training and support in the industry. FMG is conveniently located in the heart of Silicon/Solar valley.

### SOLAR INDUSTRY VACUUM PUMP REBUILD PRODUCTS

- Piston pumps, rotary piston pumps to 30,000 CFM
- Liquid ring vacuum pumps
- Dry screw vacuum pumps
- Rotary vane vacuum pumps
- Roots type blower (to 30,000CFM)
- High vacuum pumping units
- Chemical dry pumps
- Rotary positive displacement blowers

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