

# oliver m. dean, inc.

- hygienic process equipment
- food, beverage, dairy, pharmaceutical & personal care

## Preventive Maintenance, Overhaul & Upgrade Services for Pumps & Valves

Reduce operating cost. Increase reliability & uptime.

Studies have shown that a proactive approach to monitoring critical process equipment and planned service and maintenance will save thousands of dollars in operating and maintenance costs. It pays to monitor the condition (vibration, heat, leakage, etc) of your equipment over time and chart the performance or deterioration over many months and years and build a program that can anticipate when equipment will need service or repair. Based on your needs, we can prepare quarterly, semi-annual, or annual programs.

### Sanitary Process Valve Service

OMDean offers programs to manage your valve population, including:

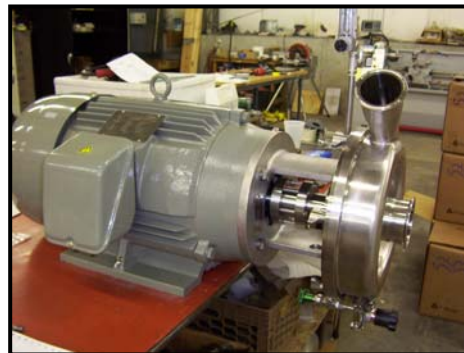
- Database maintenance of makes, models & serial numbers.
- Inventory management for repair kits.
- Track repair history on each valve.
- Repair of valves (replace seats, stems, seals, etc.).
- Calibration services.
- Troubleshooting – application & design issues.
- Mixproof valves, divert valves, single seal valves, etc.



### Sanitary Process Pump Service

OMDean offers programs to manage your pump population, including:

- Database maintenance of makes, models & serial numbers for pumps, motors, and mechanical seal configurations.
- Inventory management for repair kits.
- Condition monitoring (vibration, heat, leakage, runout, etc.)
- Track repair history on each pump.
- Repair of pumps and motors.
- Calibration services.
- Troubleshooting – application & design issues.
- Energy audits to reduce power costs.
- Centrifugal, rotary lobe, progressing cavity, diaphragm pumps, drum pumps, and utility pumps.



**Oliver M. Dean, Inc.** has more than 90 years experience with food, dairy, beverage, personal care and life science processes and equipment. Specialists in pumps, valves, heat exchangers, mixers, homogenizers, instrumentation, hoses, tubing & fittings, process vessels, filters, etc. We are based in Worcester, MA with offices in New Jersey, Pennsylvania, New York, Rhode Island, New Hampshire and Vermont.

