



# PUMP SERVICE & REPAIR



**R.F. MacDonald Co.**

*your boiler & pump solutions team*

*~ since 1956*



**YOUR PREMIER SUPPLIER OF  
PUMPS, PARTS, SERVICE, TRAINING,  
AND FABRICATED SYSTEMS**

R.F. MacDonald Co. offers service and maintenance plans to keep your equipment in top operating condition. Our factory trained and certified technicians are available for field service throughout California and Nevada, 24 hours a day, 7 days a week.

We offer specialized services to keep your equipment operating at peak efficiency. These services include inspection and testing, as well as preventative and predictive maintenance programs to help decrease downtimes while increasing equipment longevity.

Our vast pump parts inventory combined with our multiple locations ensures fast and reliable service.

Contact an office near you to speak directly with a local representative who can personally assist you with your facility equipment requirements. We would be honored to serve your needs.

**FIELD SERVICES FROM OUR MANY LOCATIONS**

We employ a fleet of fully equipped service trucks which can quickly be dispatched to your job site to perform the following services:

- ▶ Pump Repair
- ▶ Installation
- ▶ Startup
- ▶ Alignment
- ▶ Vibration Analysis
- ▶ Training







**Inspection and Analysis**  
Complete disassembly and inspection with sandblasting and thorough cleaning. Detailed reports available upon request.



**Machine Shop Capabilities**  
Full machining services on a wide range of equipment with very fast turnaround times.



**Pump Training**  
A full schedule of classroom based and hands on pump classes throughout our service regions for CWEA and AFE certification.



**Specialty Coatings**  
Epoxy resins, coal tar, fused for long life. Electroless Nickel. Passivation and electropolishing.



**Vertical Turbine Rebowling**  
Bring your vertical turbines back to original performance specifications. All pump manufacturers serviced.



**Energy Saving and Process Improvements**  
Variable speed solutions for energy savings. Programming of VFDs. PumpSmart technology.



**Laser Alignment**  
Precision accuracy on all rotating equipment



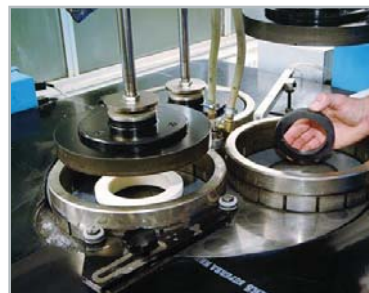
**Vibration Analysis**  
Troubleshoot problem actors. Predictive maintenance services to keep your equipment operating at optimal levels.



**Field Equipment Installation and Retrofit**  
Full upgrade services with specially trained technicians and ASME code welders.



**Procast**  
Replacement pump parts and reverse engineering capabilities. Fast response to specific needs with rapid pattern manufacturing.



**Mechanical Seal**  
Rebuilds, seal solutions, flush and quench packages.



**ProSmart**  
The ProSmart predictive condition monitoring system enables you to IDENTIFY and SOLVE problems before they impact production.

#### CORPORATE

25920 Eden Landing Road  
Hayward, CA 94545  
510.784.0110

#### BAKERSFIELD

P.O. Box 71528  
Bakersfield, CA 93387  
661.363.6225

#### FRESNO

88 N. Hughes Avenue  
Fresno, CA 93706  
559.498.6949

#### LAS VEGAS

3111 S. Valley View Blvd., Ste. E120  
Las Vegas, NV 89102  
702.220.6680

#### LOS ANGELES

10261 Matern Place  
Santa Fe Springs, CA 90670  
714.257.0900

#### MODESTO

1549 Cummins Drive  
Modesto, CA 95358  
209.576.0726

#### RENO

8565 White Fir Street, Unit B2  
Reno, NV 89523  
775.356.0300

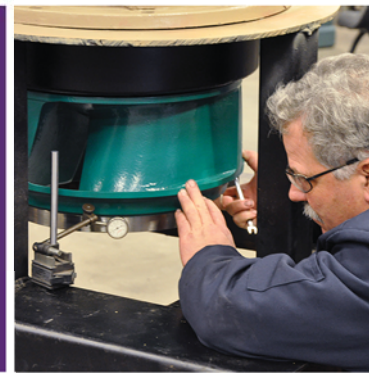
#### SONOMA/NAPA

642 Martin Avenue, Suite B  
Rohnert Park, CA 94928  
707.586.9234

#### SAN DIEGO

P.O. Box 1867  
Poway, CA 92064  
858.538.5877

[www.rfmacdonald.com](http://www.rfmacdonald.com)



#### **Pump Sales**

- Quality Name Brands
- Installation
- Integration

#### **Fabricated Systems**

- In-House Design/Build Team
- Custom Design
- Cart Mounted Solutions
- Pump Booster Systems
- Hot Water and Boiler Skids

#### **Instrumentation & Controls**

- Building Management System Interface
- Conductivity and PH Control
- Flow and Pressure Measurement
- Level and Pressure Control
- Variable Frequency Pump Drive Systems

#### **Maintenance Programs**

- Factory Trained Technicians
- Warranty Services
- Large Parts Inventory
- Authorized Service Center for Many Brands
- Pump Design and Material Upgrades
- Customer Site Training



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