FABRICATED PUMP AND BOILER SYSTEMS

- High pressure condensate return systems
- Complete range of process pumps
- Water reduction via alternative seal flush plans and coolers
- i-ALERT® 2 Performance Monitoring
- Rental equipment and mobile boiler rooms
- Full aftermarket service and parts support
- Instrumentation and controls
- Extensive product training

- Full range of commercial boilers from 60,000 to 12 million Btu/hr
- Full range of industrial boilers from 4 to 500 million Btu/hr
- SCR and control system solutions
- Engineering and design support

Your single source partner for pump and systems, boilers and systems, services and training.

We have a staff of highly experienced draftsmen to produce AutoCAD and SolidWorks drawings to include general arrangements, foundation loading, piping configurations, power distribution, electrical wiring, interface/termination and logic flow for our fabricated systems designed in accordance with your specifications.

We provide both hardwired and computer-based systems for supervisory control, motor control center integration, data acquisition, Allen Bradley PLC controls, custom panel view displays and custom systems to meet your specifications.

Complete submittal package including mechanical, electrical, seismic, final As-Built documentation with O&M manuals.
Our fabricated systems come pre-packaged with controls, accessories and documentation.

Why Fabricated Systems?

- Compressed Construction Schedules
- Optimized Field Labor
- Reduced Project Costs
- Simplified Field Connections

Looking for genuine replacement parts? We have them!

Our extensive inventory of pump and boiler parts and accessories are available for immediate shipment. Our parts departments and service technicians are among the best in the industry.

Uptime is critical to your business. We offer 24 Hour Emergency Service, 365 Days a Year!

- Systems Replacement and Upgrades
- Field Service and Installation
- Local Inventory
- Preventative Maintenance Programs
- Annual Inspections
- Training
- Contract Maintenance and Service
- Field Startup and Troubleshooting

We have you covered. Call your local office (back page)

60th ANNIVERSARY

Your single source partner for over 60 years.

- Trailer Mounted
- High pressure Steam with Domestic water Supply
- Pre-Piped and Wired
- Integrated Controls and Instrumentation

MOBILE STEAM PLANT

- Small Footprint
- Pre-Piped and Wired with Controls
- Circulating Pumps and Heat Exchanger

HOT WATER PACKAGE

- Primary/Secondary Pumping
- Variable Flow Pumping
- Pre-Piped and Wired

DOMESTIC HOT WATER PACKAGE

- Outdoor Assembly
- Primary/Secondary Pumping
- Pre-Piped and Wired

HOT WATER PACKAGE

- Commercial Heating
- Pre-Piped and Wired
- Domestic Water Service
- Compact Footprint

HOT WATER PACKAGE

- Pre-Piped and Wired with Controls
- Steam to Hot Water Heat Exchanger with Circulating Pumps
- Duplex Condensate Return Set
- Expansion Tank
- Chemical Feeder
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PUMP SKIDS

PRE-PACKAGED BOOSTER SYSTEM
- Triplex Pump System
- Variable Speed with Controller
- Stainless Steel Base and Manifolds

BOILER FEED PUMP PACKAGE
- Multi-Stage Ring Section Pump
- Steam Turbine Drive
- API Baseplate

ROTARY GEAR PUMP SKID
- 10” Rotary Gear Pump
- 75HP Motor with Gear Reducer
- API Baseplate

HOT WATER SKIDS

COMMERCIAL PACKAGE
- 9.5HP High Pressure “Cal Special” Steam Boilers
- Pre-Piped and Wired
- Controls and Instrumentation
- Does Not Require Attendance (per California Code Title 8)

MODULAR CENTRAL PLANTS
- Pre-Piped and Wired
- Deaerating Feedwater Heater
- Variable Speed Pumping and Integrated Controls
- Open or Enclosed Designs
- Controls and Instrumentation

MOBILE STEAM PLANT
- Trailer Mounted
- High pressure Steam with Domestic water Supply
- Pre-Piped and Wired
- Integrated Controls and Instrumentation
YOUR SINGLE SOURCE PARTNER FOR OVER 60 YEARS

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- Field Service and Installation
- Local Inventory
- Preventative Maintenance Programs
- Annual Inspections
- Training
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- Field Startup and Troubleshooting

HOT WATER PACKAGE

- Small Footprint
- Pre-Piped and Wired with Controls
- Circulating Pumps and Heat Exchanger

HYDRONIC HEATING PACKAGE

- Primary/Secondary Pumping
- Variable Flow Pumping
- Pre-Piped and Wired
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YOUR SINGLE SOURCE PARTNER

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BOILERS AND SYSTEMS

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SERVICES AND TRAINING

- Rental equipment and mobile boiler rooms
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- Instrumentation and controls
- Extensive product training and support

R.F. MacDonald Co.
your boiler & pump solutions team
~ since 1956

CORPORATE
25920 Eden Landing Road
Hayward, CA 94545
510.784.0110

BAKERSFIELD
3001 Antonino Avenue
Bakersfield, CA 93308
661.325.5057

FRESNO
4912 West Jacquelyn Avenue
Fresno, CA 93722
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

SAN DIEGO
7270 Engineer Road, Suite C
San Diego, CA 92111
858.538.5877

SONOMA/NAPA
642 Martin Avenue, Suite B
Rohnert Park, CA 94928
707.586.9234