R.F. MacDonald Co. has now expanded its relationship with ITT Goulds Pumps into Southern California.

R.F. MacDonald Co. is excited and prepared to represent ITT Goulds Pumps in Southern California after our acquisition of Process Equipment Company who had been the distributor for Goulds Pumps in the Southern California area. Since 1956 R.F. MacDonald Co. has built a longstanding reputation as a leader in the supply and service of boilers, pumps and accessories for industrial and commercial customers throughout California and Nevada.

ITT Goulds Pumps is among the most widely recognized and respected brands in the global pump industry, serving customers in the oil and gas, mining, power generation, chemical, pulp and paper, and general industrial markets. As the only manufacturer to make digital monitoring standard on every process pump, ITT Goulds Pumps continues to lead the industry in both mechanical pump design and the adoption of smart technologies.

Goulds Markets:
- Power
- Mining
- Chemical
- Industrial
- Oil & Gas
- Pulp & Paper
- Food & Beverage
- Biopharmaceutical

RFM Stats:
- Employees: 270
- Outside Sales Force: 26
- Authorized Goulds ProService Centers: 2
- Authorized Goulds Distributor Locations: 6
- Authorized Goulds On-Site Service: CA & NV
Southern California Tissue Manufacturer

Improved Machine Health Monitoring

- 51 i-Alert 2 device installations
- Models 3410, 3175, 3196 and 3996 with additional monitoring on tissue machines, wet-end bearings, rollers, muffin monster pumps, compressors and critical bearing applications

A major West Coast tissue manufacturer has a dedicated reliability team at their Southern California mill, which continuously monitors and analyzes their rotation equipment to ensure optimum running condition, reliability and enhanced MTBF. With the installation of the Gould’s i-Alert 2 health monitoring devices, the plant has greatly reduced costs and downtime by allowing more monitoring points with a quicker response to prioritized, alerted machines. The i-Alert 2 strongly complements the plant’s reliability model.

“Goulds i-Alert 2 is our first line of defense! It’s a game changer with regards to time required”

— Sr. Reliability Leader
Tissue Manufacturer

Stanford University Central Energy Facility
New HWG Boilers and Pumps

- 26 Goulds Pumps installed
- Models 3410 XL, 3420 and 3498
- 75HP to 600HP
- 4,000GPM to 14,500GPM flows
- VFD-driven

The hot water return from campus goes into a common header at the Central Plant, as shown on the Process Schematic, going to either the heat recovery chillers or the hot water storage tank.

This use of chiller heat recovery and large storage volumes of hot and chilled water allows the flexibility needed to generate chilled water in the evening when electrical demand is low, which improves the electrical grid efficiency and reduces electrical energy costs for the university.

“The new facility is part of the Stanford Energy System Innovations. When fully implemented, SESI will be among the most energy-efficient systems of any major research university in the world”

— Ex. Director of Sustainability & Energy
Stanford University

RFM COMMITTED TO GOULDS PERFORMANCE

BIGGEST RFM AND GOULDS PROJECT TO DATE!

R.F. MacDonald Co. services and repairs all types of centrifugal and positive displacement pumps. We also repair rotating equipment such as gear boxes, vacuum pumps, fans, motors and blowers.

RFM Capabilities
- ASME code certified welders
- General Engineering Contractor License A-1
- Central pump support with field service capabilities throughout CA & NV
- Troubleshooting, repair, installation, laser alignment & vibration analysis
- In-house fabrication services, assembling custom, pre-wired, pre-piped pump skids

RFM FAB SHOP AND ON-SITE SERVICE CAPABILITIES COMPLEMENT GOULDS PRO SERVICES

ITGoulds Pumps PRO Services centers recondition all types of pumps and rotating equipment. Each pump receives OEM replacement parts and is restored to its original specification.

ITGoulds Pumps

RFM Capabilities
- 24-hour service
- Machine shop facilities
- Pickup and delivery services
- The advantage of updated engineering technology
- Inventory of replacement parts
- Technical advisory services
- Vertical turbine rebowling

RFM CUSTOMER TRAINING PROGRAMS

Hands-On Workshops
- CWEA Contact Hours
- AFE Continuing Education
- Attended by over 400 boiler operators/maintenance personnel & over 400 pump operators each year

Customized On-Site Training
- Engineers, operators & maintenance
- Centrifugal & positive displacement pumps or mechanical seals
- Basic hydraulics, optimal pump selection, installation & operation

THE BEST PUMPS AND ACCESSORIES ON THE MARKET!