



Smarter solutions, delivered faster

Making it easy for you to save water, time and money

RADIAL (TAINTER) GATES by Watch Technologies



**The right gate, expertly built – manufactured in-house in 90 days or less
gates & actuators all made in USA**

Engineered as required:

- Any size
- Simple, Robust Design
- Stainless Steel, Powder-Coated A-36 or Epoxy Painted
- Stainless Trunnions and Pins
- Removable Bronze Sleeves for Trunnion Pins in Gate Arms
- Neoprene Sill and Wear-Plate Seals • Lift and Winch Assemblies

Heavyweights in the Radial gate market:

- WT specializes in Radial Gates; it's what we do and have done for over 15 years
- WT fabricates Radial Gates in any size and weight
- WT manufactures the gates **and** lifting mechanisms that operate the gates
- WT offers Radial Gates in stainless steel, powder-coated carbon steel, or epoxy paint
- WT gates can be powered by solar or the grid
- WT gates can be controlled as "stand-alone" or as nodes in a SCADA system
- WT Radial Gates can include remote control capabilities
- WT guarantees shorter lead times to delivery than our competitors
- WT offers on-site installation supervision and commissioning
- WT offers extended warranties



Tainter Gate installed at Lower Malad Lake, Utah
4,000 Lbs



20' x 14' Tainter Gate Before Powder-Coating,
Little Black Bayou, LA, 3 ½ Tons



6' x 8' A-36 Carbon Steel, Powder-Coated
Tainter Gate, Anabella Lake, Utah, 1,500 Lbs



Advantages of Working with Watch Technologies



Your 1-stop resource for integrated water management equipment made in the US that all fit together and built in-house.

Serving ag/irrigation, water and wastewater, and oil and gas industries.

Leveraging Our Experience

- 35-years in field data collection and monitoring, sensor-driven equipment and software, and SCADA systems for several industries.
- We know what works in the field and have developed products for clients that work better, are simpler to use, are fully integrated already, for less money.

Creating the Right Fit for You

- Individual products or complete, turn-key systems and system integration, built in-house
- Designed so that anyone can operate it—little or no special training required.
- WT is the only company providing data monitoring and control equipment and systems that all fit together.

Saving You Money

- WT is constantly innovating more effective and lower priced products for our clients. If there is currently no solution to meet a need, we will invent, design and manufacture it. For example, we developed the Smart Split Gate to solve an engineering and flooding problem in the city of Medford, OR. This gate is being used in irrigation, canals and for flood control.

About Jack Goldwasser, Watch Technologies Founder and CEO



Jack Goldwasser

Jack Goldwasser has 35 years' experience in data collection, remote monitoring, and SCADA systems. He helps organizations and government agencies increase the efficiency of their operations at the lowest cost.

Starting in 1978, Jack became skilled at field data collection and remote monitoring after founding Mountain Energy Inc. By the mid 1980's, Jack was awarded large-scale data collection and telemetry contracts with federal, state and commercial businesses. In 1990, Jack founded Watch Technologies.

Jack constantly looks for more cost-effective ways to solve clients' problems. He developed several new products including:

- Very low-cost integrated radio-based RTUs in a broad-based array of I/O options
- Off-the-shelf monitoring stations deployable by non-professional staff; user-friendly accessible SCADA HMI software that anyone with basic computer operations skills can maintain
- Automation retrofit equipment for agricultural gates manageable by the average farmer, rancher, or Irrigation District staff member
- Dual-action "smart" gates that can control surface conditions and dump flow or sediment as required in an emergency or on a schedule and easily maintained internet interfaced HMI software.