

# Empower Sustainability

Industrial Water Management Solutions for Battery Plants



[Watts.com](https://www.watts.com)

**WATTS®**

# Single Supplier

FOR OPTIMIZING WATER SYSTEMS

## Short

LEAD TIMES

## Reliable

DELIVERY

Contamination can halt operations at industrial facilities instantly.

At battery manufacturing plants, it is crucial to maintain systems that can transport and control water and chemicals safely and efficiently.

**For years, Watts has provided industrial buildings with tailored solutions for managing non-potable and potable water – from maintaining process production environments free of impurities or contaminants to conserving water, improving operational efficiency, and mitigating environmental risk.**

Our domestic footprint of 20+ manufacturing and distribution facilities ensures short lead times and reliable delivery of systems for utility feed water, process water, chemical distribution and drainage, minimizing delays during new construction and allowing us to quickly respond to your maintenance needs.



# Your Success Is in Our Pipeline

Process water and waste drainage play a crucial role in the battery manufacturing market, as they are essential for maintaining the cleanliness and efficiency of the production environment. In this industry, process water is utilized for cooling, cleaning, and other important procedures, while waste drainage is responsible for the safe removal of hazardous chemical and acid byproducts generated during battery production.



## Our network of experts will work with you and your team to:

- Ensure 24/7 uptime
- Deliver high-performance UPW process piping systems
- Ramp-up operations quickly
- Provide long service life
- Protect equipment
- Enable proactive maintenance
- Resist harsh chemicals
- Mitigate high-risk fluids
- Reduce installation costs
- Increase operational efficiency
- Conserve water
- Increase safety

# Package Solutions for Efficient Water Systems for Your Entire Battery Plant



## Transport Water Reliably

### PRE-PROCESS SYSTEMS

- Industrial Utility Feed Water
- Primary Loops (Demineralized Water)
- Storage Lines
- Reverse Osmosis & Filtration Lines



## Guarantee Water Purity

### ULTRAPURE PROCESS SYSTEMS

- Cleaning & Rinsing
- Return Lines
- UPW Storage Lines
- Chilled Water & Condensate Systems



## Minimize Risk of Hazards

### CHEMICAL DISTRIBUTION SYSTEMS

- Mixing - Batching Control
- Dilution
- Storage Tanks



## Mitigate High-Risk Fluids Safely

### POST-PROCESS DRAINAGE SYSTEMS

- Water Reclaiming Loops
- Acid, Base & Solvent Collection
- Organic Waste Disposal
- Waste Neutralization



# Maintain Building Systems Proactively 24/7

## INTELLIGENT MONITORING SOLUTIONS

- Differential Pressure Monitoring
- Digital Mixing Monitoring & Control
- Relief Valve Discharge Sensors
- RPZ Backflow Prevention Flood Protection
- Water Leak Detection
- Water Level & Temperature Detection
- Water Heater Flood Prevention
- Fire Tamper Switch Detection



## Reduce the Risk of Fire Damage and Disaster

### FIRE PROTECTION SYSTEMS

- Cross-Connection Control
- Pressure Reduction & Relief
- Fire Sprinkler System Water Supply
- Particulate Filtration

## Increase Operational Efficiency and Save Energy

### PLUMBING, HOT WATER & HVAC SYSTEMS

- Backflow Prevention
- Flow Performance
- Flow Control
- Thermostatic Mixing



## Reduce the Risk of Water Damage

### SPECIFICATION DRAINAGE SYSTEMS

- Roofs
- Floors
- Trenches
- Carriers

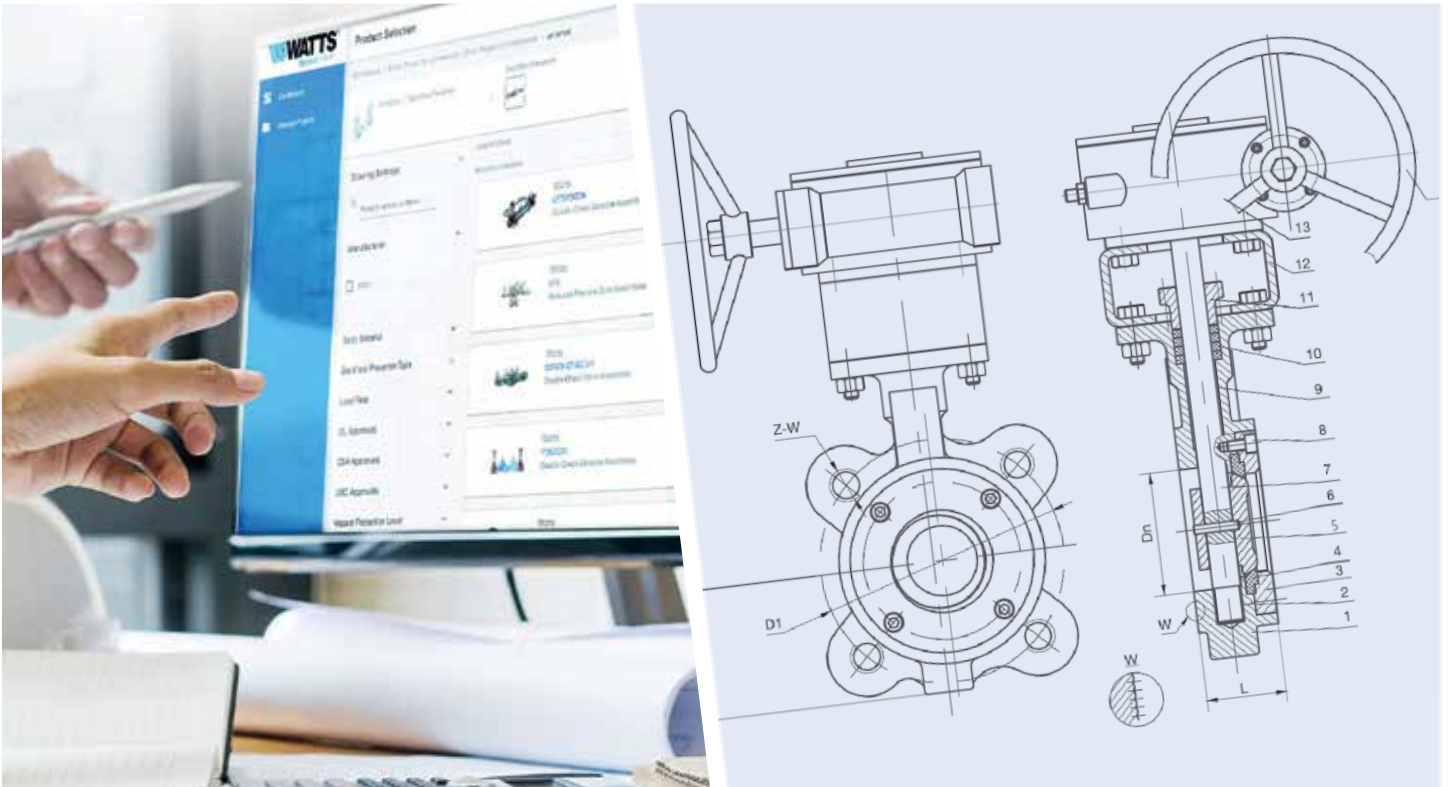
## Conserve Water and Extend the Service Life of Plumbing & Equipment

### WATER QUALITY SOLUTIONS

- Rainwater Harvesting
- Scale Prevention
- Water Conditioning
- Filtration

# Design, Spec & Build Your Project with Ease

Access Our Network of Experts and Online Tools



## Planning Support

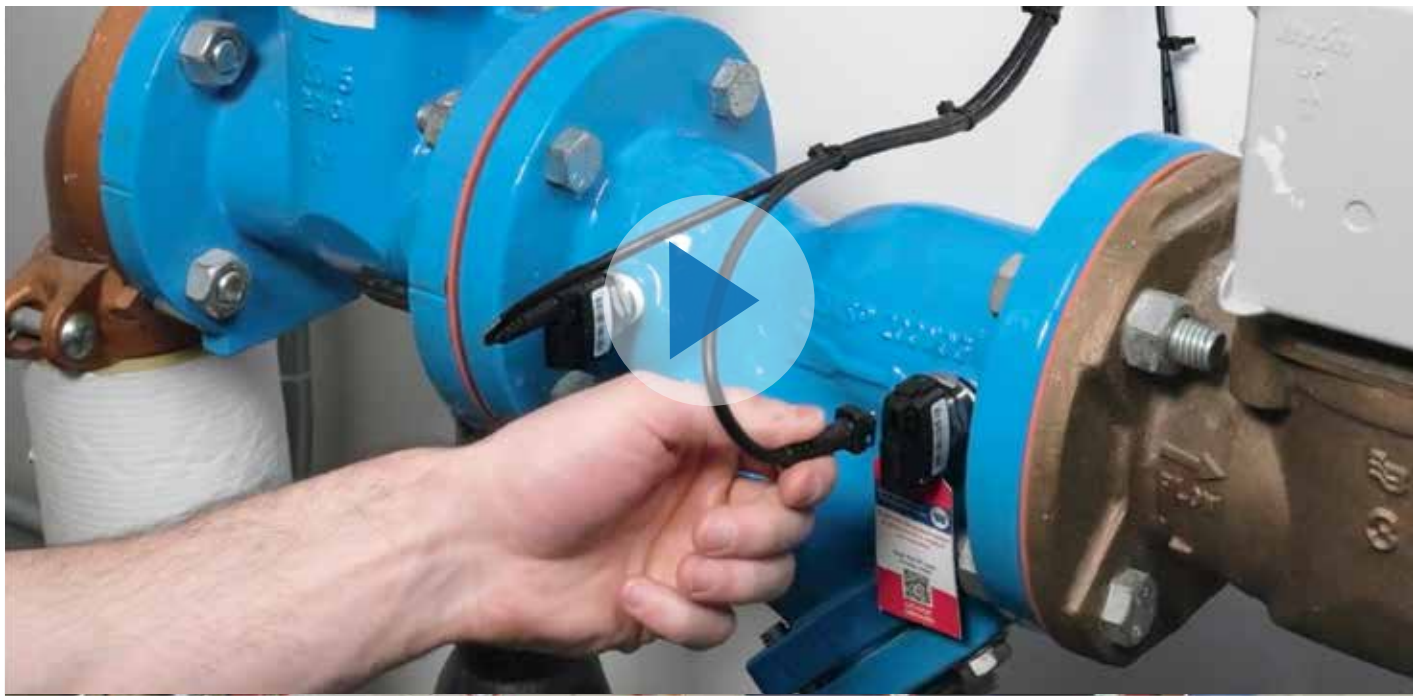
**Schedule a call with a local Watts expert to help you build efficient water & chemical systems throughout your battery manufacturing plant.**

- Pre-Process Water
- Ultrapure Process Water
- Chemical Distribution
- Post-Process Drainage
- Process Cooling Water
- Intelligent Monitoring Solutions
- Fire Protection
- Plumbing, Hot Water & HVAC
- Specification Drainage
- Water Quality

## Design Support

**Utilize our Spec Service to help update your firm's Master and/or Project Specifications.**

- Build Code-Compliant Projects
- Size, Configure & Select Products
- Preview and Download BIM Files, CAD Drawings & Spec Sheets
- Lookup ASSE Performance Standards
- Create Your Own Design Stencils



## Bidding Support

Use the Watts **SpecHUB™** Plumbing Project Specification Tool to easily prepare submittal packages.

- Create new Projects by Copying Master Spec Templates
- Share Projects with Collaborators Outside Your Organization for Viewing & Editing Product Specs
- Dynamically Generate Spec Packages Unique to Individual Product Selections within CSI Master Format
- Quickly find the Watts Equivalent of Another Manufacturer's Product with a Cross-reference Tool

## Educational Support

Get the job done right with helpful resources from Watts.

- How-To Videos
- Product Spotlight Videos
- Maintenance & Repair Videos
- Installation Guides
- Case Studies

## Working Smarter

Get industry leading training & continuing education.

- Instructor-Led Training
- Online Training
- Continuing Education for Installation

**Visit [Watts.com/SpecHUB](https://www.watts.com/spechub) to build code-compliant specs in under 5 minutes!**



**Learn More About Our Industrial Water Management Solutions**  
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