

Ultrapure Water Journal
Industrial Water Treatment

www.ultrapurewater.com

Technical Conferences:
ULTRAPURE WATER Micro
ULTRAPURE WATER Pharma

Presented by
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Ultrapure Water Journal

High-Purity water used in:

- **Microelectronics (semiconductor, flat panel display, solar)**
- **Pharmaceutical-grade water (pharma, biopharmaceutical, biotech, certain consumer products, cosmetics, kidney dialysis...)**
- **Power generation– high-pressure boiler water at fossil and nuclear plants**
- **Specialty– laboratories, research, etc.**



Industrial Water Treatment Journal

Water treatment areas covered include:

- **Cooling, Industrial Processes, Boilers & Steam, FGD, Produced & Oilfield Water, Mining Water, Wastewater Reuse, Desalination, Conservation**

Enduser Examples: Power, Heavy Industry, Pulp & Paper, Chemical/Petrochemical/Refining, Desalination, Municipal Water & Wastewater– tied into Industrial, Food & Beverage, Large Institutions (cooling/boilers), Auto Manufacturing Painting, Mining

Water Treatment Technologies of Interest?

Either chemical adjustment of the water, or the physical separation of water contaminants.

- **Chemical Treatment (scale, corrosion, disinfection, flocculation/coagulation)**
- **Activated Carbon**
- **Filtration**
- **Membranes (RO, NF, UF, MF)**
- **Ion Exchange**
- **Electrodeionization**
- **Thermal (distillation)**
- **Piping distribution systems (pipes, valves, joints, materials of construction)**
- **Monitoring/Measurement (instruments– TOC, particles, pH, conductivity/resistivity, flow, ORP, IC, others)**
- **Microbial control– disinfection, sanitization, sterilization (chlorine, ozone, UV, heat, others)**
- **Specialty treatments/equipment**

Conferences

- **ULTRAPURE WATER Micro**

Dec. 2-3, 2014, in Phoenix.

Semiconductor Water

- **ULTRAPURE WATER Pharma**

Early June 2015

Pharmaceutical Water

- *Programs at both events will include tabletop exhibits and roundtables..*

- **Information available at:**

www.ultrapurewater.com

Thank you.

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