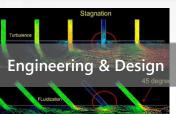


### **Experts in Engineering and Commissioning**

Inerchem LLC is a **Technical Consulting and Hands-on Performance Engineering** firm focused on providing **engineering design, process optimization, commissioning** to the power industry and water-desalination facilities worldwide.

We are problem-solving specialists with a proven professional track record in state-of-the-art commissioning startup of industrial plants.

# **Our Specialties**









Commissioning Management - Engineering Design - Water Technologies - Analysis of Failures





#### **Engineering Services**

- ✓ Process Optimization (Computational Fluid Dynamics, Process Simulations)
- ✓ Engineering System Design (Process, Mechanical, Piping)
- ✓ Conceptual Engineering
- ✓ Performance Models
- ✓ Procurement Support
- ✓ Equipment Specification QA/QC
- ✓ Engineering support for bidding
- ✓ Hydraulic Calculations

#### **Water Technologies**

- ✓ Commissioning of Desalination Plants
- ✓ Water Conditioning
- ✓ Chemical Treatments
- ✓ Failure Investigations & Troubleshooting ✓ Boiler Tubes & Heat Exchangers Inspections ✓ Corrosion Mechanism Identification

#### **Commissioning Services**

- ✓ Project Development
- ✓ Commissioning Management
- ✓ Technical Advising



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"Driven by Perseverance & Grit"

# Areas of Development

Refineries
Combined Cycles
Desalination Plants
Thermal Solar Plants
Biomass Power Plants
Recovery Boilers
Waste to Energy Power Plants
Cogeneration Plants









Commissioning Management - Engineering Design - Water Technologies - Analysis of Failures



## **Our Mission**

Our purpose is to apply well-founded experience to power industry which helps our clients to create a more robust and reliable energy projects.

We characterize our know-how as ingenuity, drive, and the perseverance essential for success