

# WASTEWATER TREATMENT EXPERTS

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## CUSTOM CHEMISTRY AND ORIGINAL EQUIPMENT MANUFACTURERS

JNE Environmental has billions of gallons of experience solving industrial wastewater treatment problems. We have equipment, chemistry and service for all industries. Call us today — we will help take the worry out of your wastewater.

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#### WE'VE GOT INDUSTRY SPECIFIC WASTEWATER TREATMENT SOLUTIONS DOWN TO A SCIENCE



# **EXPERTISE & CAPABILITIES**

JNE Environmental, with over 35 years of process expertise, a division of The JNE Group of Companies, specializes in resolving wastewater issues from simple to complex. We service all major industries from aerospace to steel and food processing to waste oil recovery. We design, manufacture and service our own line of water treatment chemicals and equipment; offering customized solutions with ongoing support to each of our clients. Our technology and experience can offer cost-effective packages tailored for your industry and ensure low-cost, worry-free operation of your wastewater treatment system.

#### EQUIPMENT

- DAF (Dissolved Air Flotation Units)
- pH Neutralization
- Air Scrubber/VOC Removal
- Complete Process Automation Panels
- Polymer Prep Systems
- Clarifiers

#### PRODUCT LINE

- Flocculants
- Coagulants
- Heavy Metal Removal
- Sludge Dewatering
- Anti-Foaming Agents
- Oily Water Separation
- VOC/Odor Control
- pH Control Systems



#### **TURN-KEY SYSTEMS**

JNE Environmental is uniquely capable of supplying turn-key wastewater treatment plants, having years of experience along with our partnership with the JNE Group of Companies. In addition, we offer full service engineering, process automation, equipment supply and installation capabilities through our collaboration with JNE Consulting, JNE Automation and Triple Crown Enterprises Construction. If you are having problems with wastewater, JNE Environmental can help.

WASTE OIL



#### **EFFLUENT TESTING**

We offer wastewater testing for customers who wish to validate their current sewer compliance. We provide and install a 24 hr composite sampler to gather the sample and then send it to an accredited lab for analysis. These results are then presented in a report along with recommendations. If necessary we can provide new chemicals, process equipment or process optimization to bring the process back into compliance.

#### **JNE** Environmental

WASTEWATER AND WATER TREATMENT EXPERTS INEGROUP.COM/ENVIRONMENTAL

#### **SERVICES**

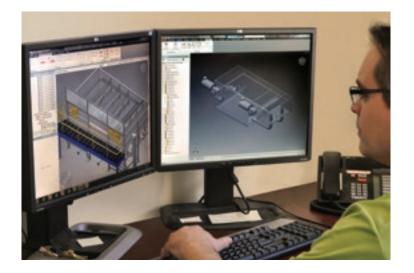
- System Design (Engineering, Equipment Supply, Automation and Installation)
- Compliance Plan Development
  Composite Sampling and Wastewater Profiling
- Wastewater Treatability Assessment
- Wastewater Equipment Retro-Fit and Modifications
- Operator Training

#### WE HAVE HELPED INDUSTRIAL CLIENTS

- Obtain municipal compliance agreements
- Eliminate sewer surcharges
- Minimize wastewater cost per gallon treated
- Optimize wastewater treatment process (reduce labour requirements, increase health and safety and increase capability)
- Design and Install completely new systems
- Modify and improve existing systems



- FOG (Fats, Oils and Grease)
- Total Phosphorus
- TKN (Total Kjeldahl Nitrogen)
- TSS (Total Suspended Solids)
- Heavy Metals (Copper, Nickel, Zinc, etc.)
- VOC (Volatile Organic Compounds)
- Ammonia
- BOD (Biochemical Oxygen Demand)



#### WE SERVICE WHAT WE SELL

- Bi-Weekly site visits by wastewater treatment expert
- Tracking of key wastewater treatment parameters
- Emergency process troubleshooting
- Remote inventory monitoring available
- Continuous process optimization

## WASTEWATER TREATMENT CHEMICALS & PRODUCTS

JNE Environmental can design and supply complete systems up to 2000 gallons per minute. Please call for a free no obligation review of your current wastewater system.

#### **CONTACT US TODAY**

#### **HEAD OFFICE**

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GENERAL MANAGER MATT GREIG OFFICE EXTENSION: 249 EMAIL: MGREIG@JNEGROUP.COM

### JNE Environmental

# **ENGINEERING SUCCESS**

The JNE Group of Companies have grown from one to hundreds of professionals from all major engineering disciplines providing services to a variety of clients around the world. Each business unit at JNE has an experienced core group to lead any project to a successful conclusion. JNE strives to deliver quality and exceed client expectations in a timely, flexible and economic manner. Our companies have succeeded based on time honoured values: *respect, integrity, diversity, and reliability.* 

#### INE Consulting

JNE Consulting provides comprehensive full-service multi-disciplinary engineering services, enabling clients to deal with a single source through all of the phases of project engineering, conceptual engineering, detailed design/ engineering, procurement, construction, and startup. Our approach allows us to maintain efficient cost and schedule controls.

VISIT JNEGROUP.COM/CONSULTING

#### JNE Automation

JNE Automation designs custom control systems to optimize productivity, quality performance and reduce operational cost and risk. Our systems with varying levels of sophistication include software, SCADA, HMIs, micro and high level integrated multi-platform programmable logic controllers ("PLCs"), certified safety PLCs, and distributed control systems ("DCS").

VISIT JNEGROUP.COM/AUTOMATION

#### JNE Power

JNE Power takes pride in exceeding client expectations with all of our complete design engineering services, fully integrated system installation, and construction services. This includes steam and gas powered turbo-generator systems (natural and process waste gases), reciprocating engine systems, as well as renewable energy projects.

VISIT JNEGROUP.COM/POWER

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