



TERR-AQUA ENVIRO SYSTEMS

Innovative Technologies Protecting Our Earth



ADVANCED ENVIRONMENTAL TECHNOLOGIES

In recent years, protecting our environment has become a matter of paramount concern to the public, as well as government authorities. This has led to ever-increasing demands on industry for environmentally safe operating conditions.

TERR-AQUA ENVIRO SYSTEMS has a diversified technical staff capable of integrating technologies and processes from various industries. We combine the expertise of our staff and associates to design and implement unique, highly efficient, advanced pollution control systems. Our air pollution control systems have been recognized as Best Available Control Technology (BACT) and have been honored with the South Coast (Los Angeles) Air Quality Management District CLEAN AIR AWARD for Innovative Technology.



ENVIRONMENTAL PROBLEMS

Many existing environmental problems are resolved without unwanted by-products using our technologies. This means significant savings for:

- Volatile Organic Compound collections and destruction from exhaust air streams
- Air toxics pollution control
- Contaminated groundwater treatment
- Metal removal from plating wastes
- Process effluent from plating wastes
- Waste water treatment and/or recycling
- Precious metals recovery from spent plating baths
- Contaminated soil remediation

RESEARCH AND DEVELOPMENT

Years of laboratory experimentation and field innovations have led to the development of technologies and equipment that efficiently solve environmental problems. R & D continues to play an important role in our meeting future environmental requirements. Laboratory testing and field evaluation assures that the right combination of techniques are used to treat each specific situation.

EXPERIENCED ENGINEERING

TERR-AQUA ENVIRO SYSTEMS engineers use innovative design concepts to enhance proven technologies and develop new solutions as necessary to meet the requirements of each project. Our unique "systems-analysis and evaluation-design" approach is used to solve problems in the most efficient and economical manner. We design with an understanding of regulations and the permitting process.



QUALITY FABRICATION

TERR-AQUA ENVIRO SYSTEMS takes pride in its workmanship. You will appreciate this attention to detail in our:

- Efficient design process
- Mechanical specifications
- Electrical specifications
- Fabrication materials
- Automated process controls
- Instrumentation
- System assembly

TURNKEY INSTALLATION-SERVICE CONTRACTS

- An experienced field service team installs each system
- Equipment is skid mounted in sections for simplified installation
- Critical elements of the system are modular for expandability
- Process controller and instrumentation ties the system together for total automation
- Service contracts are available offering basic service or full maintenance programs and extended warranties



FAST EFFICIENT RESPONSE

TERR-AQUA ENVIRO SYSTEMS is staffed and equipped to respond to critical environmental requirements with technical capabilities, fabrication, installation and service abilities. Recognizing the nature of regulations and enforcement practices we are prepared to initiate work on your project today.

YOUR ENVIRONMENTAL SUPPORT TEAM

TERR-AQUA ENVIRO SYSTEMS has successfully completed numerous projects and wants to be your environmental support team. As results-oriented problem solvers with expertise in environmental protection, remediation and pollution control systems, we offer:

- Technical and economic evaluations
- Financial guidance and financing programs
- Process and technology review of pollution control systems
- Laboratory testing and evaluation of recommended technology
- Project definition and specification services
- Modernization of existing pollution control systems
- Integration of various plant processes with control systems
- Design, construction and installation of equipment
- Personnel environmental responsibility training
- Environmental systems operating and maintenance training
- Equipment service
- Systems operating
- Turnkey project responsibility



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