



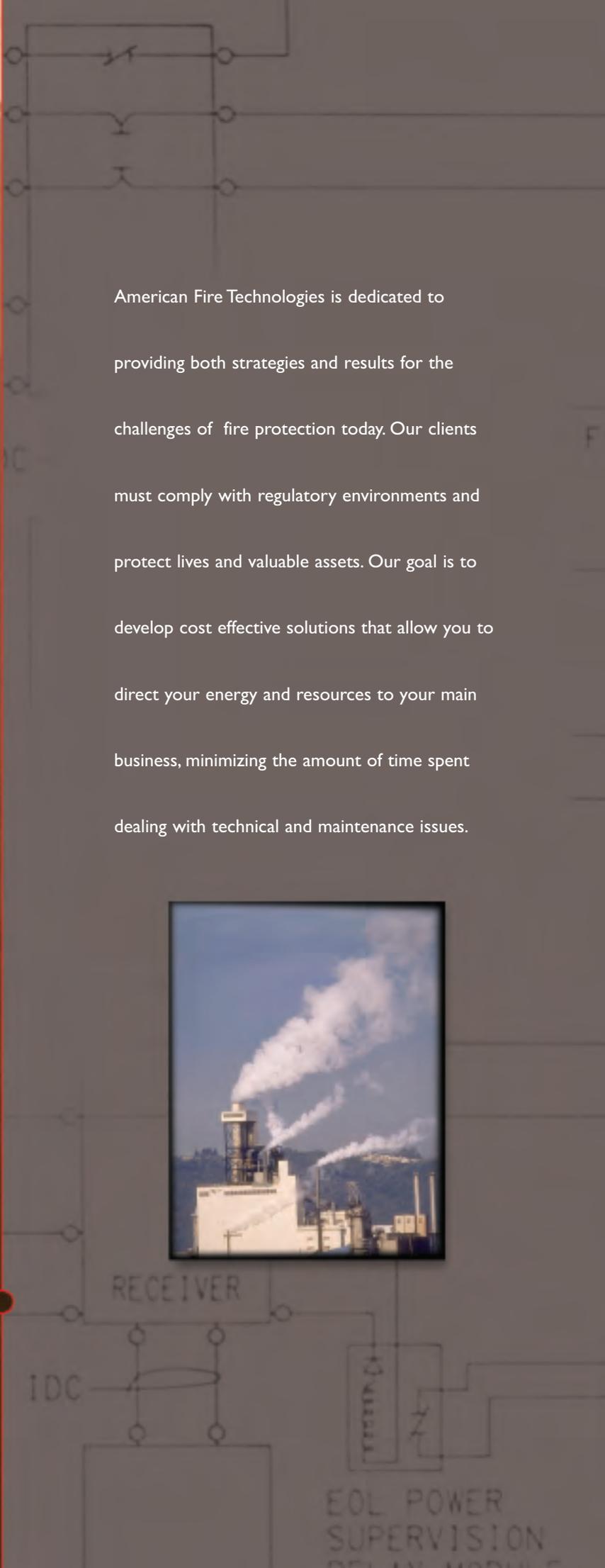
AMERICAN FIRE TECHNOLOGIES
FIRE AND LIFE SAFETY SPECIALIST





“...cost effective solutions that allow you to direct your energy and resources to your main business...”

TO OUR CLIENTS



American Fire Technologies is dedicated to providing both strategies and results for the challenges of fire protection today. Our clients must comply with regulatory environments and protect lives and valuable assets. Our goal is to develop cost effective solutions that allow you to direct your energy and resources to your main business, minimizing the amount of time spent dealing with technical and maintenance issues.



COMPANY PROFILE

American Fire Technologies is a privately owned corporation specializing in the integration of fire protection and detection management and design.

American Fire Technologies' professionals have expertise in fire and special hazard systems and life safety codes. Contract documents are electronically designed and professionally sealed. Turnkey installation includes electrical and mechanical fire systems, testing, certification and NFPA maintenance.



As an American Fire Technologies client you will receive a system

that meets your capital needs with customer responsiveness and value added services for cost effective operation and maintenance.

American Fire Technologies is dedicated to high quality engineering and code specific installation. We take pride in the experience and technical expertise of our staff and their creative solutions.



American Fire Technologies maintains continuous liaisons with manufacturers therefore offering our clients the latest technologies and the best available products. By attending manufacturers' seminars and continuing education classes on National, State and Local Codes, we are able to assist our clients in the right choice for their present and future fire protection systems.

**DISTRIBUTOR /
PRODUCTS**

NOTIFIER

PROTECTOWIRE

FIKE

CHEMETRON

COOPER WHELOCK

VISION SYSTEMS (VESDA)

GAMEWELL FCI

DET-TRONICS

GENERAL MONITORS

CHEMGuard

FEDERAL SIGNAL

AIRSENSE

COMMERICAL PRODUCTS

AMEREX

ANSUL

KELTRON

AMERICAN FIRE TECHNOLOGIES IS QUALIFIED
FOR GSA SUPPLY PROJECTS WORLDWIDE.

GSA Contract Holder



SERVICES

FIRE DETECTION SYSTEMS

American Fire Technologies offers a variety of modern systems with microprocessor-based panels



that are connected to intelligent addressable fire detection devices. We

offer state of the art systems that provide improved performance and require low maintenance and testing. We also replace outdated systems or interface with existing system that can be used for phased upgrades. Our fire systems allow personnel to identify the exact location and status of each device or integrated system from a control room or central panel. These fire alarm systems can be networked to cover large plant areas and interconnect with many other types of fire detection and suppression systems including voice evacuation.

As services to our clients, we offer project management including code compliant engineered drawings, turnkey installation, electrical and mechanical work, programming, training for your key employees, warranty, maintenance and UL Certification.

FIRE SUPPRESSION SYSTEMS

American Fire Technologies offers a complete line of fire suppression equipment for any special hazard application. We design low and high-pressure carbon dioxide systems, water mist/ foam systems, dry chemicals along with various Halon alternatives. For

explosive environments, we offer explosion suppression systems and



devices. Our staff at American Fire Technologies is well versed in the design of special hazard application and their integration with fire protection systems.



SPECIALTY DETECTION SYSTEMS

American Fire Technologies specializes in aspirating smoke detection, linear heat detection, flame detection, combustible gas detection and mass notification.

The aspirating smoke detection systems are capable of reacting to true incipient fire situations and providing the earliest possible warning.

Linear heat detection system provides detection using a sensing cable that is typically provided for cable trays, conveyors, freezers and rack storage.

High-speed flame detectors are used to detect quick burning flammable gas or material and are usually interlocked with suppression systems.

Combustible gas monitoring is accomplished by means of infrared open path or point sampling.



CLIENTS

CONSTRUCTION COMPANIES

ALSTOM POWER
BECHTEL
BLACK AND VEATCH
FLUOR
SHAW GROUP
SIEMENS
TIC
US ARMY CORPS OF ENGINEERS
US NAVAL BASES
WASHINGTON GROUP

UTILITY COMPANIES

AMERICAN ELECTRIC POWER
AMEREN
DUKE ENERGY
CALPINE
FLORIDA POWER AND LIGHT
LG & E
NORTH AMERICAN ENERGY
PROGRESS ENERGY
DENERGY





MARKETS

American Fire Technologies supports commercial, educational, governmental, industrial, medical and utilities markets, nationally and internationally. Our services provide the appropriate products and services that meet client needs. Our extensive experience allows us to tailor our solutions for your business. These solutions are tested and proven in similar environments.

COMMERCIAL FACILITIES

PPD Headquarters, North Carolina
Tiara Yachts, North Carolina
Cable and Wireless, Jamaica, Cayman, Haiti

EDUCATIONAL FACILITIES

University of North Carolina at Wilmington
North Carolina State University

GOVERNMENT FACILITIES

North Carolina State Prisons
Camp Lejeune Military Base, North Carolina
Fort Bragg Military Base, North Carolina
US Naval Base, Naples, Italy
Thule Air Force Base, Greenland
Wilmington Police Headquarters, North Carolina

INDUSTRIAL FACILITIES

International Paper, North Carolina
Dupont, North Carolina
Lee Creek: PCS Phosphate Mine, North Carolina
Corning, North Carolina

MEDICAL FACILITIES

New Hanover Regional Medical Center,
North Carolina
Dorn VA Medical Center, South Carolina
Onslow Memorial Hospital, North Carolina

NUCLEAR PLANTS

Catawba, South Carolina
Savannah River Site, South Carolina

UTILITIES

UNITED STATES POWER PLANTS

ALLEGHENY, PENNSYLVANIA

AMEREN/GIBSON CITY, ILLINOIS

ARIES II, MISSOURI

ATHENS, NEW YORK

BLUE GRASS, KENTUCKY

CHUCK LENZIE, NEVADA

DESERT BASIN, ARIZONA

FPLE RISE, RHODE ISLAND

GREAT RIVER, IOWA

HAY ROAD, DELAWARE

LAKE ROAD, CONNECTICUT

LAKE CHARLES, LOUISIANA

HINES, FLORIDA

CARDINAL, OHIO

FREEMONT, TEXAS

SALTILLO, NEW MEXICO

MARSHALL, NORTH CAROLINA

MOUNTAINEER, WEST VIRGINIA

PORT WESTWARD, OREGON

HIGHBRIDGE, MINNESOTA

INTERNATIONAL POWER PLANTS

F'KIRINA, ALGERIA

POINT LISAS, TRINIDAD/TOBAGO

KALLPA, PERU

CHILCA, PERU

DABHOL, INDIA

COLOANE MACAU, CHINA

NORTE FLUMINENSE, BRAZIL



PROJECT DESCRIPTIONS

BRIDGEPORT HARBOR POWER PLANT

Contractor - Siemens

AFT Contract - \$1,400,000

American Fire Technologies provided a turnkey contract for the fire and combustible gas detection, mist suppression system, sprinkler system and fire water supply ring for a 500mw natural gas and steam plant. A prototype for Siemens, AFT did the design and supplied the equipment and installation for the plant-wide system. This plant was the first facility to use water mist in a local application for gas turbines.

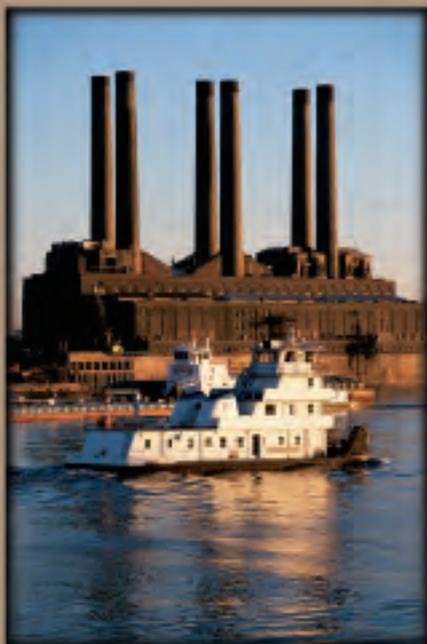


LL & E NATURAL GAS PLANT – WYOMING

Raytheon

AFT Contract - \$700,000

All areas of this turnkey plant-wide fire and gas detection system required explosion proof devices. The detectors, pull stations, and notification devices were Class I, Div I or Div II. All devices were integrated into an addressable type alarm system to allow for early identification of alarms and device locations.



PROJECT DESCRIPTIONS



CHEMICAL WEAPONS DISPOSAL FACILITIES PINE BLUFF/ ABERDEEN/ANNISTON

Contractor - Bechtel, Washington Group
AFT Contract - \$6,000,000

A network system that integrated multiple building and other systems comprised these turnkey projects.

These facilities are used to destroy the nation's chemical weapons stockpiles. Special incinerators and abatement processes were protected as well as special handling facilities. The plant-wide systems included fire detection, suppression and sprinkler systems.

CORNING - WILMINGTON, NC

Contractor - Raytheon/Rust Engineering
AFT Contract - \$300,000

Corning produces fiber optic cable. AFT designed and installed an addressable networked fire alarm system for detection and monitoring with graphic annunciation. AFT also added a voice system for the new building additions and a plant-wide voice link system. Additionally, AFT designed and installed CO₂ systems for the lathe operations.





EGLIN AIR FORCE BASE – FLORIDA

Contractor - Wigington Fire Sprinkler

AFT Contract - \$520,000

Eglin is a ten-story building containing the world's largest phased array satellite tracking system. On a 45-degree slope, the face has thousands of electronic receivers and transmitters. The building also contains extensive computer systems to maintain information received and transmitted. AFT designed and installed a sophisticated networked fire detection system including voice evacuation.



PROJECT DESCRIPTIONS



HANFORD NUCLEAR WATER TREATMENT PROJECT

Contractor - Bechtel

AFT Contract - \$1,400,00

The Hanford Nuclear Water Treatment Plant is an environmental facility for cleanup of radioactive groundwater contamination. AFT is providing engineering design, equipment and construction management services for the facility-wide alarm, detection and voice evacuation systems. The project includes a network system that encompasses over twenty buildings. Project specifications required that each floor in a building be placed on temporary operation prior to final completion of that building.

OLD NAVY DISTRIBUTION WAREHOUSE

Contractor - Clayco

AFT Contract - \$1,400,000.

Old Navy Distribution Warehouse totaling 1.6 million square feet gave American Fire Technologies the opportunity for a turnkey contract which included fire protection and security systems. AFT provided the engineering design, all equipment, installation, special fire protection for loading dock, conveyors, smoke dampers, HVAC, racks, and security access for over four hundred doors.



SHEMYA ISLAND MISSILE DEFENSE PROJECT

Contractor - FluorAlaska
AFT Contract - \$2,200,000.

Shemya Island US Air Force Missile Defense Base is located at the end of the chain of Aleutian Islands, Alaska. AFT's turnkey contract included refurbishing the fire detection, suppression, and fire pump systems for the power plant. The severe Alaskan winters required exact scheduling and coordination for material delivery. All equipment shipments were from the US by barge in the short summer months. Start-up and construction also had a precise schedule to avoid the severe weather conditions.





AMERICAN FIRE TECHNOLOGIES

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American Fire Technologies' vision is to provide asset protective services world-wide to the engineered systems market through the integration of components and services.

Our mission: to create cost effective value and lasting customer relationships and services to meet our customers' requirements for high-end asset protection markets.

OUR GOALS

Quality and Value

Personalized Service

Customer Responsiveness

Overcoming Obstacles With Engineered Solutions

Safety

*Growth of American Fire Technologies
to better benefit our clients and employees*