

ADVANCED THERMAL SYSTEMS **ATS**

Innovative Thermal Solutions and Products

Memphis

Tel. 870-735-7555
Fax 870-735-2212
West Memphis, AR 72301
advancetherm@earthlink.net

www.ats-heat.com

Nashville

Tel. 615-221-8068
Fax 615-221-8071
Brentwood, TN 37027
cluffman@earthlink.net

Advanced Thermal Systems Inc. is a manufacturer representative of industrial processing equipment with offices in the Memphis and Nashville areas. We have over 50 years of technical engineering experience providing the best solution for your application. Exceeding our client's expectations is our standard policy.



Infrared Burners



Reliable Combustion Solutions



Combustion Burners & Equipment



Heat Exchangers & Recuperators



Liquid Vaporizing & Gas Mixing

WE SPECIALIZE IN CUSTOM DESIGNED BURNER SYSTEMS, RED-RAY FIRED GAS INFRA-RED SYSTEMS, PACKAGED BURNERS, PREPIPED GAS TRAINS MIXING SYSTEMS, HEAT EXCHANGERS, PROPANE STANDBY SYSTEMS, OXY-FUEL BURNERS, FLAME SAFEGUARD and PROCESS CONTROL SYSTEMS.

eclipsenet.com

red-ray.com



TEMPERATURE SENSORS, THERMOCOUPLES, RTD'S, PROTECTION TUBES, THERMOWELLS, THERMOCOUPLE EXTENSION WIRE, PROGRAMMABLE TEMPERATURE TRANSMITTERS, TEMPERATURE INDICATORS, and SPECIALITY SENSORS

pyromation.com



AUTOMATIC GAS SHUT VALVES WITH INTEGRAL PROCESS CONTROL ACTUATORS, FLAME SAFEGUARD RELAYS FOR OIL AND GAS BURNERS, BOILER AND PROCESS CONTROLS, GAS VALVE PROVING SYSTEMS, PROCESS CONTROL ACTUATORS, AND VARIABLE FREQUENCY DRIVES

scccombustion.com



PROTECTOFIER FLAME SAFEGUARD, MULTI-BURNER SYSTEMS, CUSTOM CONTROL PANELS, POWER DELAY MODULES, TELE-FAULT FIRST-OUTAGE FINDER AND IGNITION SYSTEMS

protectioncontrolsinc.com



MODULAR VALVE TRAINS, VALVE LEAK DETECTORS, GAS REGULATORS, AUTOMATIC and MANUAL SHUT OFF VALVES, AIR and Gas SWITCHES, BALL VALVES, and IGNITION TRANSFORMERS

dungs.com



SINGLE LOOP PROCESS TEMPERATURE CONTROLLERS 1/32 THROUGH 1/4 DIN, CIRCULAR 10" CHART RECORDERS SINGLE PEN OR DUAL PEN WITH INK CARTRIDGE OR THERMAL PRINTGRAPHS, 6 CHANNEL PAPERLESS STRIP RECORDER, FREE MULTIVIEW INTERFACE SOFTWARE CONTROLS UP TO 64 CONTROLS WITH CONTROLLER CONFIGURATION, LOOP TUNING, PROFILING, DATA VIEWER, ALARM LOGGING REAL TIME TRENDS, DATA LOGGING, AND BARGRAPHS

futuredesigncontrols.com

ADVANCED THERMAL SYSTEMS **ATS**

Innovative Thermal Solutions and Products



GAS AND AIR SWITCHES PRESSURE SWITCHES, TEMPERATURE CONTROLS, TEMPERATURE DISPLAYS, CUSTOM DESIGN ELECTRONIC EQUIPMENT, FREEZESTAT, TIMERS, PRESSURE TRANSDUCERS, and FLOW SENSORS

antunescontrols.com



BURNER MANAGEMENT SYSTEMS, QUANTA FLAME SELF CHECK SCANNERS, CUSTOM DESIGN ELECTRONIC CONTROL EQUIPMENT, and PRODUCT DEVELOPMENT

gnelectronics.com



RADIANT COMPOSITE TUBES AND FURNACE FIXTURES, COMPOSITE RADIANT TUBES CAN DRAMATICALLY INCREASE PRODUCTION AND LOWER REPLACEMENT TUBE COST. THE SCHUNK-INEX COMPOSITE RADIANT TUBES CAN HAVE FOUR TIMES THE HEAT FLUX ON TRADITIONAL ALLOY TUBES AND LAST UP TO 8 – 10 YEARS

inexinc.net



Specializing in Quality Fabricating

ALLOY RADIANT TUBES, INDUSTRIAL FANS FOR ALUMINUM FURNACES, SPECIALITY BASKETS, SERPENTINE AND INTERLOCKING TRAYS, CORRUGATED BOXES, STAINLESS FIXTURES, ROLLERS FOR HEAT TREATING FURNACES

qual-fab.net



FLAME SAFEGUARD CONTROLLERS, UDC PROCESS CONTROLLERS, CIRCULAR AND STRIP RECORDERS, MODUTROL ACTUATORS, PRESSURE TRANSMITTERS, INDUSTRIAL ACTUATORS

customer.honeywell.com/Business/Cultures/en-US/Products/Default.htm



FORMERLY INVENSYS, EQUIMETER / ROCKWELL GAS PRESSURE REGULATORS & GAS TURBINE METERS

na.sensus.com/products.xml



HIGH PERFORMANCE ROTARY GAS METERS AND RELATED INSTRUMENTATION FOR THE NATURAL GAS INDUSTRY

dresser.com/index.cfm/go/list-prodsubline/productline/roots-meters-and-instruments



MAXITROL – GAS VALVES, REGULATORS & CONTROLS

maxitrol.com

TECHNICAL FIELD SERVICE DEPARTMENT

OUR STAFF OF PROFESSIONAL SERVICE TECHNICIANS OFFER OUR CUSTOMERS QUALITY SERVICE ON OUR COMPLETE LINE OF PRODUCTS 24 HOURS A DAY 7 DAYS A WEEK. Not all manufactures represented in all areas.

Emergency Telephone Numbers:

Memphis, TN
901-233-3444

Nashville, TN
615-308-4099