AUTOFLAME®

Combustion Management Systems

Last year our systems reduced fuel costs by

86.7 MILLION $

Last year our systems reduced emissions by

372,000 TONNES CO$_2$

EGA (Exhaust Gas Analyser)
- Continuous Emissions Monitoring
- O$_2$, CO$_2$, CO, NO, NO$_2$, SO$_2$
- 3 Parameter Trim
- Safe Combustion Limits
- Stores 3 Years Data
- Emission Totalisation
- Extract Data to PC
- Live Reporting

Parts
- TDS Probes & Valves
- Bottom Blowdown Valves
- Feed Water Control Valves
- Water Level Probes
- UV & IR Flame Scanners
- Servomotors
- Gas & Oil Valves
- FGR Valves
- Gas & Air Sensors
- Oil Pressure Sensors
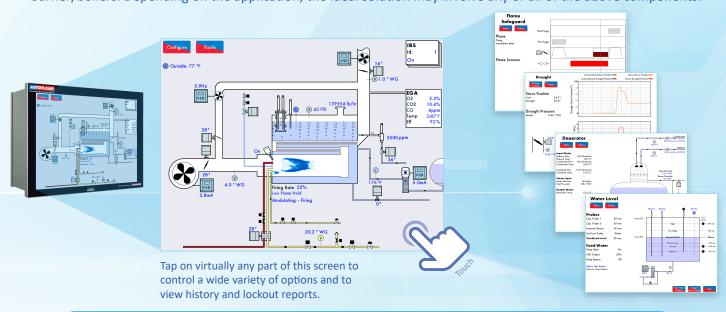- Load Detectors
- Custom-Built Panels

MM (Micro Modulation)
- 4 Fuel Curves
- Fuel/Air Ratio Control
- 5x Servo, 3x VSD Channels
- Flame Safeguard
- Lead/Lag Sequencing
- Multi-Burner Operation
- FGR Control
- PID Control
- Scheduling
- Water Level Control
- Blowdown
- TDS Control
- Direct Modbus
- Heat Flow Metering
- Fuel Flow Metering
- Fully Metered
- Draft Control
- Fuel Change on the Fly

DTI (Data Transfer Interface)
- 3 Years Data Logging
- Modbus / BACnet
- Digital/Analogue IO
- Access from LAN/Internet

Complete Boiler & Burner Management System

The Autoflame Combustion Management System is designed to optimise the performance of industrial and commercial burner/boilers. Depending on the application, the ideal solution may involve any or all of the above components.

Tap on virtually any part of this screen to control a wide variety of options and to view history and lockout reports.

Check out Autoflame's new educational video series 'Burning With Intelligence', where we provide intelligent answers to burning questions: *www.youtube.com/autoflameengineeringlimited*

Autoflame Headquarters, London, UK

AUTOFLAME
Autoflame USA, Wichita, KS

Autoflame has partnerships with more than 100 technology centres worldwide. To maintain our reputation for quality, safety and reliability, Autoflame ensures they receive regular training to keep up to date with our latest innovations.

Complete Support

Autoflame focuses exclusively on boiler/burner combustion management systems. As a result, our range of additional services have evolved around meeting the unique needs of this market:

Technical Support

You are always just minutes away from talking on the phone to a trained engineer in our Biggin Hill, England, headquarters. We pride ourselves in responding to all technical emails within one business day, and usually within the same day.

Systems Customisation

Many of our innovations spring from meeting the unique requirements of our thousands of customers around the world. Come to us with unusual situations and we can often work out a solution together.

Flexibility

After more than 45 years, we have earned our reputation for reliability and consistency across a broad spectrum of applications:

- Longstanding partnerships with OEM's including Hurst, Cochran, Johnston Boiler, Limpsfield, Powerflame, St Johnson and Webster.
- More than 100 Technology Centres worldwide.
- Won the British Queens Award For Enterprise on three occasions.
- Worldwide Vendor of Choice for a Fortune 100 microchip manufacturer.

THE QUEEN'S AWARDS FOR ENTERPRISE

Innovation

Autoflame has introduced the Mk8 products generation. Our EGA, DTI and MM Controllers all have advanced touchscreen interfaces. Unlike competitors, our entire R&D budget is focused on Boiler Management Systems. By aligning with Autoflame, you are partnering with a company that will support you with the latest innovations in the boiler management industry.

MADE IN BRITAIN

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