



## AUTOFLAME WINS THE QUEEN'S AWARD FOR ENTERPRISE 2007



The Queen's Awards are the UK's most prestigious and coveted awards for business performance. They recognise and reward outstanding achievement by UK companies.

Autoflame Engineering Ltd are the proud recipients of the Queen's Award for Enterprise in the category of Innovation.

The awards are made each year by the Queen on the advice of the Prime Minister, who is assisted by an Advisory Committee and the winners are recognised as being amongst the most successful companies in the United Kingdom.

This award recognises the outstanding innovation of the Mk6 Evolution MM system with Water Level Control which is used to maximise efficiency and the safe operating of burners and boilers.

The innovative mix of electronic hardware design and software algorithms combined with Autoflame's wealth of experience in managing boiler systems has resulted in a unit that significantly reduces fuel consumption when burning any type of fuel and also cuts emissions of toxic greenhouse gasses.

The water level control function ensures water levels in steam boilers are controlled to guarantee optimum efficiency with the highest possible levels of safety.

Having developed the first microprocessor controlled burner management system more than 20 years ago, Autoflame now hold seven worldwide patents on products which are designed and manufactured at their London premises.

This is not the first time this forward thinking company has achieved recognition at this level. Autoflame won The Queen's Award for Export Achievement in 1996 and The Queen's Award for Environment in 1997. Receiving the award this time in the category of Innovation highlights the company's commitment to being the best at every level of its operation.

Managing Director Brendan Kemp, who founded the company in 1972, remains heavily involved in all engineering design, supported by a team of elite software and hardware programmers. The company adheres to stringent quality control processes and is ISO 9001 accredited.

A celebration for all the winners will be held at Buckingham Palace, hosted by Her Majesty The Queen.



## GETTING BIGGER AND BETTER IN ITALY

Since the latter half of 2006, the Garioni Naval management team has been very busy making themselves bigger and better.



Combustion Technology's boiler manufacturer, Garioni Naval is the leading Steam Boiler Manufacturer in Italy and was established in 1964. Stein Energie, is the top French manufacturer and has been manufacturing boilers for all kinds of fuels for over 40 years. In late 2006 the companies joined forces to become a dominant player in the world market.



This agreement is an important step for both companies, ensuring that they remain ahead of any competitors in terms of sales and development of future products.



The two companies have together manufactured 30 000 boilers around the world! During 2006 alone they together manufactured 860 boilers!



Now Garioni Naval has established a new company within their group - Garioni Naval nord est srl. The new company is effective from 2 May and is located in Dolo near Venice, Italy.

This company will be concentrating on the manufacture of the NGC series and the GPT type boilers.



With the addition of this new factory of 1000 square metres, the company is now able to produce an additional 10 NGC boilers per month.



This means that where in the past delivery was 4-6 weeks ex factory, Combustion Technology is now able to offer 2-4 week deliveries ex factory! Our competitors work on a 12 week delivery on this range of boiler. So once again Combustion Technology is at the forefront of offering our customers superior service!





## **DON'T MISS OUT ON THE NEXT SEMINAR!**



**Our next seminar will be in Cape Town  
on Wednesday 30 May 2007 at our offices  
in Tokai.**

**Seating is limited to 20 delegates so contact  
us as soon as possible to reserve your space!**

**Cost : R 750-00 incl VAT  
Lunch and refreshments will be served  
Contact Jillian on 021 715 3171  
info@combustiontechnology.co.za**

### **RECENTLY COMPLETED PROJECT**

Adam Leightley recently traveled to Algeria to complete a project on behalf of Combustion Technology. This Olympic size swimming pool and training pool had to be heated. More news on this project in the next newsletter.



### **BOILERS FOR HIRE**

**Reasonable Daily Rates**

**Terms & Conditions Apply**

**Contact Grant Renecke**

**021 715 3171**

**grant@rielloburners.co.za**



# CASE STUDY

## INEOS SILICAS : WADEVILLE



INEOS Silicas is a world leader in silica and alumina technology with over 900 employees and 8 manufacturing sites on 5 continents.

The SA Head Office is located in Wadeville, Johannesburg. In addition to the marketing of INEOS Silicas products, both locally manufactured and imported, South Africa has a joint venture with Quaker Chemical Corporation, USA which markets a range of speciality lubricants.

Manufacturing operations at the Wadeville site comprise of the dissolving of silicate glasses to make a range of sodium and potassium silicate liquors. Industries serviced out of the Wadeville plant include mining, metallurgical, detergents, water treatment and synthetic fuels.

The company was experiencing high fuel consumption and poor steam recovery in their processes. Mr Justin Duffy of INEOS Silicas called in Adam Leightley, Sales Engineer at Combustion Technology Johannesburg.

“The Autoflame Combustion Management System was the only system that was able to sort out their problems” said Adam.

The company is extremely happy with the Autoflame installation and we are awaiting details of the fuel savings they will definitely be achieving in the not too distant future. We will keep you informed in future newsletters.



**Above: Mr Justin Duffy with his new Autoflame System**



**Above: The Riello Burner fitted with Autoflame components**



**Above: The Autoflame Combustion Management System at INEOS Silicas**

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