



Steam Generation

Steam Generation Africa (Pty) Ltd is a South African owned company with collectively over 50 years of experience specializing in heat generation technology. The company is well geared to sell and service comprehensive range of Boilers, Autoclaves, Hot water vessels, Heat Recovery Boilers and spare parts.

Steam Generation is the exclusive distributor of **Cochran Ltd (UK)** in the following territories:

**SOUTH AFRICA
NAMIBIA
MOZAMBIQUE
ZIMBABWE
ZAMBIA AND
BOTSWANA**

to sell, install service and supply spare parts for their full range of steam / hot water, Waste Heat boilers and Economizers.

Steam Generation is the Exclusive Gauteng Resellers of **Limpsfield & Riello Burners**. (Steam Generation Africa was awarded "Best Dealership 2011 and 2014" by the South African agent) as well as **Autoflame Combustion Control System**.

Steam Generation is also an official reseller, servicing and installation partner of Cyclotherm Boilers, Autoclaves in South Africa, with more than sixty clients on Service Contracts, together with a full range of their spare parts. Steam Generation has been successful installing the first Limpsfield and Autoflame combination to a Cyclotherm boiler and achieving fuel saving of 10 – 15%.

maintenance and surveys. Our surveys have been carried out as far a field as Abu Dhabi (UAE).

HEAT IS A FUNDAMENTAL ELEMENT TO SOCIAL DEVELOPMENT AND PROGRESS.

Vision Statement:

SPECIALISTS IN TOP QUALITY, UNIQUE HEAT GENERATION TECHNOLOGY, CONSTANTLY ADAPTING TO THE EVOLUTIONARY NEEDS OF OUR CLIENTS

Things we care about:

- PEOPLE
- PROFESSIONALISM
- CUSTOMERS
- INNOVATION
- QUALITY
- HONESTY

What gives Steam Generation Africa the edge?

Steam Generation has a highly qualified and experienced management team that delivers the best the industry can offer.

Chris Erasmus (Operations Director) is responsible for the company's operations and sales, he is backed by Joachim Woolmer (Service Manager) and Trinity du Bruyn (Installation Manager) collectively the team has in excess of 50 years experience in all aspects of Steam Generation and are well known within the industry.

the desire to achieve the ultimate in sales & services.

Heat Generation Services

As specialists in boiler technology Steam Generation is actively engaged in every aspect of heat generation services include:

Steam, Gas & Hot Water Reticulation:

Steam & Hot Water - Our team of experts are constantly upgrading and re-designing existing plants to give the client an optimum heat supply from the boiler to process plant, in today's climate of ever increasing fuel costs, and necessity to minimize costs to remain competitive in their respective markets, Steam Generation embraces this and endeavors to deliver the best cost saving solution possible.

Steam Generation is a member of The South African Gas Association (SAGA) and has certified "Natural Gas" installation practitioner (SAQCC Registration no: 2242) which allows the company to tender for Natural Gas Line Installations and to be able to issue Certificate of Compliance directly to clients.

We are authorised to Conduct the following:

- Design
- Maintenance
- Construction
- Installation
- Commissioning
- Instrumentation
- Inspection

Statutory Inspections

Together with our third party Authorised Inspection Authority in terms of the Occupational Safety Act 85 of 1993, as amended 1998, we have been involved in carry out statutory inspections of boilers, pressure vessels, oxygen tanks, cooking pots, heat exchangers, steam and gas reticulations.

“We strive to be the best - not the Biggest”

All the products we sell are supported by a professional team offering its client base a range of cost effective installations, after-sales services, repairs, maintenance, spare parts and statutory inspections.

Steam Generation has experienced and qualified team to do your steam reticulation, hot water and Gas Line design, pipework,

theRIGHTSUPPLIERAFRICA.com | Oct/Dec 2015

Management with its experience in the full range of boilers (Coal, Gas, Heavy & Light Oil Fired) in the South African and African market is able to implement tried and tested business solutions which facilitates low cost of ownership to its qualified customer base.

The staff employed is highly skilled, motivated and self starting individuals with

Repairs

Repairs and reconditioning of equipment is sometimes necessary, we have been part of repair projects all over Southern Africa from fire and water tube boilers, autoclaves, calorifiers and numerous other equipment

CONTINUED ON NEXT PAGE ▶

Steam Generation Africa (Pty)

FROM PREVIOUS PAGE

Boiler Conversions

Our team is always actively converting burners to suit the energy requirements of our clients, with the cost of energy today our clients are constantly looking for the cheapest and most efficient fuel/s.

Steam Generation is involved in numerous coal to gas fired boiler conversions with astounding success.

Insulation

Lagging and cladding of boilers, vessels, pots, steam and hot water lines.

Water Treatment

Supply and Installation of water treatment plants to suite individual requirements.

Ancillary Equipment and Spare Parts

A full range of tanks, pumps, motors, electrical parts, valves, fittings, control equipment, steam traps, PRV's, safety valves, boiler tubes, gaskets, packing, refractory material, laggings and many other items is maintained to ensure availability for our customers.

Reconditioning and Hire

We buy and rebuild used boilers. A rebuilt boiler is guaranteed for 6 months, and many such boilers are in operation. Boilers are also available for hire to ensure continuity of production during emergency plant breakdowns and when boilers are off-range for preparation for routine government inspection.

Boiler House Installations in Containers

- "Containerised Steam Plants"

There is an ever increasing demand for saving space and mobility in Africa, we are seeing this trend more and more and have been involved in installing boiler plants in containers through-out Africa.

Features

- Steam or Hot Water Boiler/s (size limitation to be expected)
- Feedwater tank with Level Switch and Gauges
- Fuel Tank with Level Switch and Gauges
- Feedwater pump/s
- Water Softener Plant
- Complete Electrical Supply in the Container
- Blowdown tank
- 3CR12 Chimney stacks
- Modified container to suit the operation boiler/s
- Interconnecting pipework
- Pressure testing and certification by Authorised Inspection Authority in South Africa
- Commissioned before leaving our workshop.



Steam Generation

Cochran; 135 Years of World-Beating Energy Solutions

By Appointment to Her Majesty The Queen
Boilermakers
Cochran Ltd Arman

Steam Generation are the exclusive southern Africa agents for world-famous British boiler and associated equipment manufacturers, **Cochran**. Established in 1878, **Cochran** were actually the original inventors of the revolutionary horizontal firetube boiler. The Thompson-Cochran group later brought modern package boiler technology to South Africa, and as part of Rolls-Royce, **Cochran** became a leading international boilermaker. Since regaining its independence as a company, **Cochran** has continued to develop its global business and is now proud to re-enter the South African market in association with respected African heat technology company, **Steam Generation**.

The new Scottish-South African partnership will supply **Cochran's** famous **Borderer, Wee Chieftain, Thermax** and **Coalmaster** boilers to the region, supported by expert installation and maintenance services delivered by **Cochran's** trusted South African partner, **Steam Generation**.

Official Reseller of Limpsfield, Riello Burners and Autoflame Combustion Control Systems.

COCHRAN
Energy Solutions Worldwide

+27 11 695 2500/3
steamgeneration.co.za

Also visit Cochran at: cochran.co.uk
FAX +27 11 312 4710 info@steamgeneration.co.za