

Foster Wheeler South Africa

A black economic empowered company

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 Sriracha, Thailand
 Strasbourg
 Teesside, UK
 Warrington, UK

Delivering



Global E&C locations

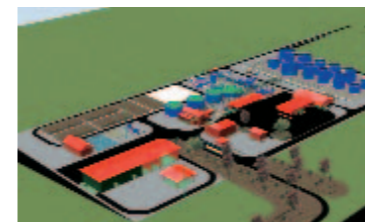
World-class achievements



Sasol
Temane Field Development
Mozambique



Sasol/Mitsubishi
Acrylic Acid/Acrylates Complex
South Africa



Sasol Synfuels
Waste Recycling Facility
South Africa



Chrome International
Chromium Chemicals Plant
South Africa



Mossgas (PetroSA)
Lower Aromatics Distillates
South Africa



Delivering excellence

Business Lines:

Chemicals
Petrochemicals
Polymers

Environmental

LNG/GTL

Mining & Minerals

Pharmaceuticals
Biotechnology
Healthcare

Power

Refining

Upstream Oil & Gas

Water Treatment

Foster Wheeler, a Black Economic Empowered company, has operated in South Africa for 50 years and is an established full-service project management, engineering, procurement, construction management, commissioning, start-up and environmental consultancy organisation.

Foster Wheeler South Africa is located at Midrand, midway between Johannesburg and Pretoria.

As part of one of the world's most prestigious engineering and construction groups, we have over a century of experience and a proven track record for world-class project execution.



Making a difference



Our commitment:

To deliver client satisfaction by meeting or exceeding health, safety and environmental (HSE), cost, schedule, quality and performance objectives.

Foster Wheeler South Africa has complete project execution capability, with the added value of flexibility and speed of response.

We can also offer our clients the complete support of our teams of experts around the world, who bring with them the best of Foster Wheeler's skills and experience.

We pride ourselves on our wealth of expertise and our knowledge of sub-Saharan Africa.

Our reputation

We have worked hard to establish our local and international reputation as a world-class FEED, EPC and project management contractor - we constantly strive to achieve and maintain this reputation.

We invest time and effort in capturing lessons learnt, sharing best practice and applying proven value improvement practices to deliver value for money to our clients.

Black empowerment

Having embraced the principle of Black Economic Empowerment, Foster Wheeler South Africa continues to commit itself to a meaningful role in the development of Southern Africa.

Ndodana Holdings has acquired a 30% stake in Foster Wheeler South Africa. Webster Ndodana, managing director of Ndodana Holdings (Pty) Limited, is a director and member of the executive committee of Foster Wheeler South Africa.

Your gateway to our global resources



Working together

We listen carefully to our clients so that we understand their business objectives and deliver a solution which fully satisfies their needs.

- Meeting HSE objectives
- Maximising rates of return
- Providing local employment
- Maximising local content
- Taking advantage of tax incentives
- Improving operating performance
- Reducing operating costs
- Building flexible facilities
- Bringing products to market quickly
- Delivering the best value for money
- Reducing CAPEX costs

Repeat business

Our significant repeat business from satisfied clients clearly demonstrates their willingness to return to Foster Wheeler time and time again. Whether our clients' projects are large EPC projects, or small feasibility studies, they are able to benefit from our specialist and local knowledge and resources.

Foster Wheeler South Africa has gained considerable experience across the oil and gas, refinery, petrochemical, fine and bulk chemical, metals and minerals, water treatment, and pharmaceutical and healthcare industries. We deliver consistently outstanding quality and service.

'Plant gate' delivery

One of our greatest assets is our people. They have the dedication, expertise and experience to create value for our client.

Foster Wheeler South Africa excels in delivering projects in a collaborative environment, working together with our clients in integrated teams and alliances.

A collaborative and flexible approach to your project



Serving our clients

We have total project capability for conceptual studies and front-end design, through to detailed design, procurement, construction and commissioning.

- Feasibility studies
- Master planning
- Project development
- Technology packages
- Front-end design
- Project management
- Environmental engineering
- Detailed engineering
- Procurement
- Construction services
- Commissioning & start-up
- Plant operations & maintenance
- Training
- Turnarounds

Feasibility studies

We can help you define the concept and scope of your project, evaluate options and alternatives, and provide an economic analysis of the cost.

Front-end excellence

Critical to success is defining the right project and then giving it the right start. We provide objective assistance with technology evaluation and selection, coupled with high-quality conceptual, feasibility and front-end packages, optimised to meet your gate review requirements.

Linking our process expertise and our project execution/estimating skills and IT tools, we apply value improvement practices during the early phases of a project, where they deliver the greatest benefit.



Celebrating the achievement of one million hours without a lost-time incident on the Temane Field Development Project, Mozambique.

We are extremely proud of our health, safety and environmental achievements. Globally, our E&C business has won more than 50 international HSE awards over the last ten years.



Delivering success

Sasol management described the new acrylic acid and acrylates complex designed and built by Foster Wheeler as one of the most complex Sasol has ever undertaken.

Not only was the plant constructed on schedule, but was also completed under budget and to a high quality level.

EPC expertise

Foster Wheeler's world-wide network of execution centres provides our clients with local access to our global resources.

We have a long track record of executing successful EPC projects, completed on time, meeting aggressive cost targets but with no compromise on HSE or quality.

Project management

Excellence underpins our project management track record and contributes significantly to our high level of repeat business. We have a reputation for providing world-class project management, as an integral part of our EPC project execution, or working with our clients as their project management consultant.

Engineering

We deliver a high quality product, with engineering experts who design with a focus on safety, cost, constructability and operability. We think it's important that engineers follow the job through to site and take an active role in construction and commissioning.

Procurement

With our global network of procurement centres and our local knowledge, supported by e-procurement, we have the expertise, negotiating power and flexibility to match the supply of materials and services to our clients' cost, schedule, quality, local content and export credit needs.

Construction and commissioning

There's a focus on construction and commissioning from day one of our projects. Our construction management personnel are highly experienced and culturally-aware professionals with a 'can do' mentality, who expect the same world-class standards on their construction sites, world-wide.

Plant operations and maintenance

Our operations and maintenance centre of excellence specialises in the provision of management, operations, maintenance, staff development and training services. The team's expertise ranges from operating an entire facility to provision of specialist consultancy.



Project highlights



Caltex Clean Fuels, South Africa

Conceptual study for product quality programme, front-end engineering and design of new units and revamp of existing equipment, followed by full EPCm for this important low sulphur diesel project at Caltex' Cape Town Refinery.

Dow Agrosciences, South Africa

Upgrade and expansion of a pesticide production plant. De-bottlenecking of a herbicide production facility. Process design collaboration with client, leading to detailed engineering and construction.

Mossgas (PetroSA), Lower Aromatics Distillates, South Africa

Detailed design and EPCm contract to increase value of kerosene and diesel products by saturating aromatic components using a hydrogenation reactor.

Sasol Temane Field Development, Mozambique

FEED and EPCm for the first major upstream development in Mozambique, comprising 14 wellsites, 50 km of infield flowlines, 90 km of infield roads for rig and maintenance access, and a central gas processing facility. Completed with a world-class HSE performance, this facility is now on-stream.

Sasol Synfuels Waste Recycling Facility, South Africa

Waste minimisation study, followed by conceptual/feasibility study and EPCm contract for an innovative facility at Secunda, the first of its kind in Africa, to treat the waste from the largest coal-to-liquids plant in the world. The project has won the British Safety Council's four-star award.

Sasol/Mitsubishi Acrylic Acid and Acrylates Complex, South Africa

This complex was completed on time, under budget, with an excellent HSE record, to a high quality level and beating the world construction norm for these plants by three months.

Chrome International, South Africa

Designed and built a new world-scale facility, producing sodium dichromate and chromic acid. Met stringent containment requirements to capture Chromium IV, beating an ambitious schedule by one month with more than 10% savings achieved against cost budgets.



our commitment

To deliver

client satisfaction

by **meeting** or **exceeding**

safety, cost, schedule,
quality and
performance
objectives

Let us demonstrate
our ability to develop
the right solutions
to meet your
business needs.