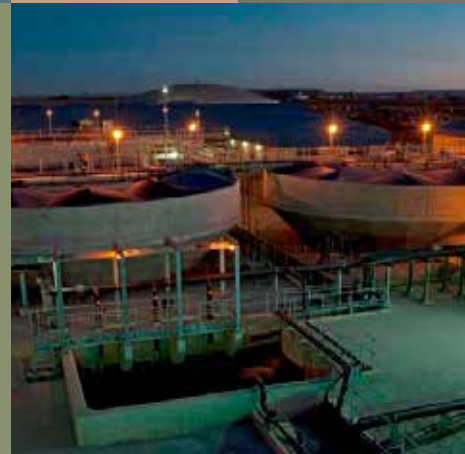




How Aveng contributes to the oil & gas sector



HOME WITHOUT HARM
EVERYONE EVERYDAY



For more information see the Aveng website at www.aveng.co.za



Aveng in Oil and Gas

Aveng's capability in the materials and processing segment complements its multi-disciplinary engineering and construction expertise, ensuring that it meets the highest delivery standards with solutions that add value to its customers.

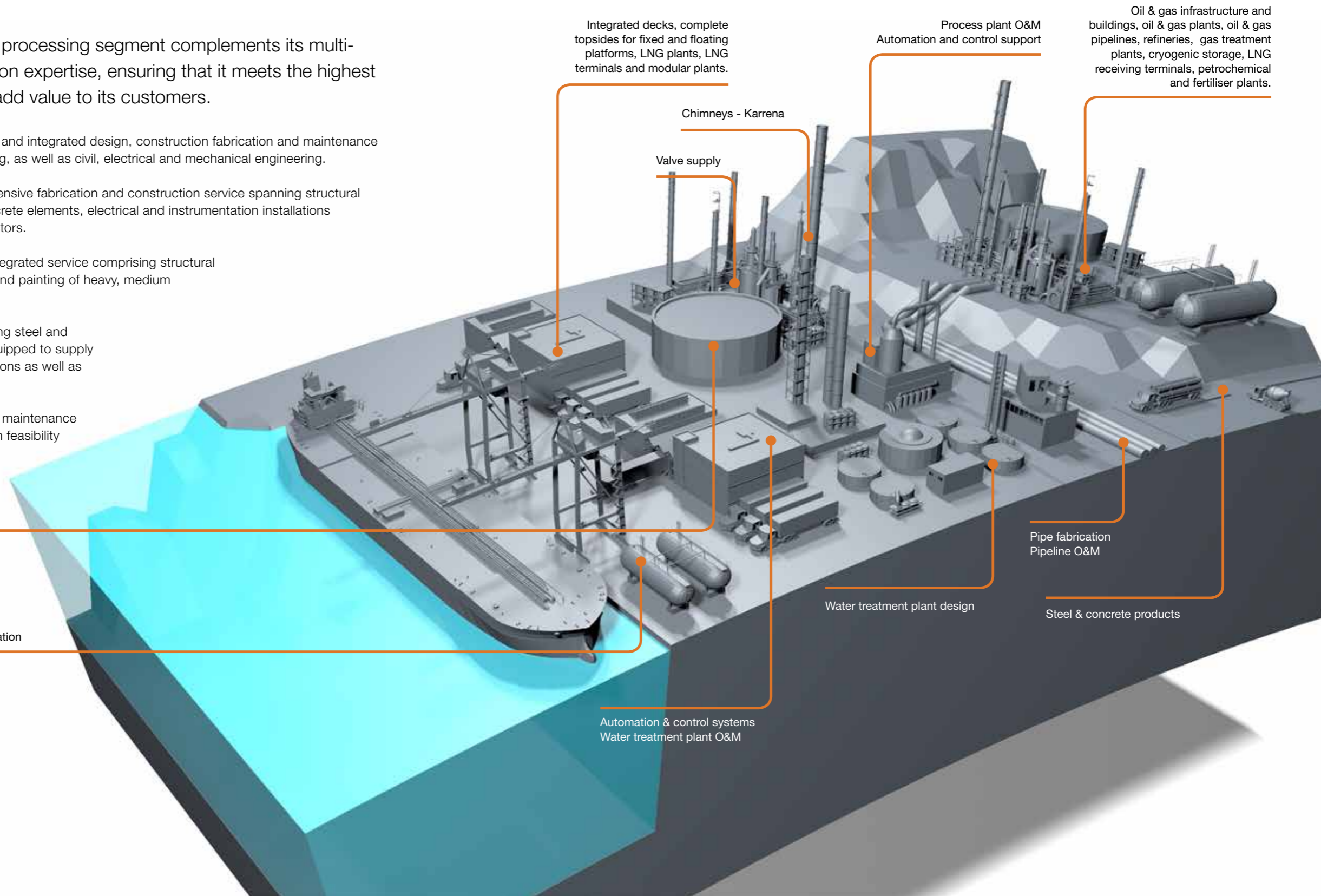
Aveng has the capability to provide a comprehensive and integrated design, construction fabrication and maintenance service. This comprises structural design and detailing, as well as civil, electrical and mechanical engineering.

Specialised operating companies provide a comprehensive fabrication and construction service spanning structural steel, mechanical, piping, marine piles, pre-cast concrete elements, electrical and instrumentation installations and commissioning in the oil and gas and energy sectors.

In addition, Aveng has the capability to provide an integrated service comprising structural steel design and detailing, procurement, fabrication and painting of heavy, medium and lightweight structures and plate work.

Through its specialist businesses focused on supplying steel and allied products and services, the company is also equipped to supply reinforcing steel and mesh, engineered support solutions as well as concrete products for the infrastructural market.

It also provides turnkey projects (including operation, maintenance and shutdown) and engineering services ranging from feasibility studies and engineering to commissioning.



Oil & Gas project EPC
MEP installation

Automation & control installation

Integrated decks, complete topsides for fixed and floating platforms, LNG plants, LNG terminals and modular plants.

Chimneys - Karrena

Valve supply

Process plant O&M
Automation and control support

Oil & gas infrastructure and buildings, oil & gas plants, oil & gas pipelines, refineries, gas treatment plants, cryogenic storage, LNG receiving terminals, petrochemical and fertiliser plants.

Pipe fabrication
Pipeline O&M

Steel & concrete products

Water treatment plant design

Automation & control systems
Water treatment plant O&M

Strong brands servicing a diversity of sectors

The main Operating Groups that make up Aveng are:



Aveng Grinaker-LTA www.avenggrinaker-lta.co.za

Aveng Grinaker-LTA offers multidisciplinary services across the construction and engineering value chain to its clients in South Africa, Mozambique, Mauritius and other selected markets in the rest of Africa. Services range from building, civil engineering and earthworks, to mechanical and electrical engineering. Aveng Grinaker-LTA also offers a range of water treatment solutions with expertise in design, construction, operations and maintenance of permanent and modular water treatment plants.



McConnell Dowell www.mcconnelldowell.com

Australian-based McConnell Dowell is a major engineering, construction and maintenance contractor experienced in delivering complex projects in the building, infrastructure and resources industry sectors, with expertise in building, rail, civil, electrical, marine, mechanical pipelines, fabrication, tunnelling and underground services. The subsidiary operates in 23 locations throughout Australia, Asia, New Zealand, Pacific Islands and the Middle East.



Aveng Mining www.avengmining.co.za

Aveng Mining is one of only four deep-level shaft-sinking companies worldwide and is involved in all aspects across the mining value chain, ranging from shaft sinking, underground development and contract mining, open cut mining, mineral processing and acid mine drainage plants, to construction of mining related infrastructure and the supply of mining equipment and products.



Aveng Steel www.avengsteel.co.za

Aveng Steel supplies a wide range of products to the domestic and export markets in the steel construction and automotive industries from its steel yards, processing centres and manufacturing plants.



Aveng Manufacturing www.avengman.com

Aveng Manufacturing manufactures and supplies construction products to the construction sector, services and engineered solutions to mining, water, oil and gas and construction clients, and rail construction and maintenance services to the transport sector.



Aveng Capital Partners <http://www.aveng.co.za/operations/aveng-capital-partners>

Aveng Capital Partners is the investment and structured financing arm of Aveng. The company focuses on originating, developing, structuring and investing in general infrastructure, power and real estate projects in South Africa and selective economies in Sub-Saharan Africa.