



Overview

Petrel Engineering is a mechanical engineering company with integrated design and manufacturing facilities, focusing on custom made machinery for the marine, waste handling, petrochemical and manufacturing industries. Products are designed and manufactured at our premises in Cape Town, South Africa and are supplied world-wide with a global network of agents to provide support.

Petrel has multi-disciplinary expertise and is able to undertake turnkey projects integrating mechanical,

hydraulic, civil, electrical and control systems and support them with training and servicing. Petrel manufactures to the highest quality standards, in accordance with our ISO9001 registered quality system.

Petrel has achieved a worldwide reputation for robust equipment and effective solutions to unique problems, with extensive experience in supplying to the marine, fishing, offshore oil, waste management, energy, defence and petrochemical industries.

Products

- Marine winches and cranes
- Net handling gear
- Hoses and umbilical reels
- Hydraulic powerpacks
- Waste compactors and transfer stations
- Recycling sorting equipment
- Conveyors
- Materials handling equipment
- Floating marinas
- Structures for arctic environment



Facilities

8108 m² premises with 3568 m² undercover, comprising :

- Fabrication shop with facilities for CNC flamecutting and coded welding of carbon and stainless steel.
- Machine shop for manual and CNC turning and milling, and gear cutting
- Hydraulic workshop with hydraulic test facilities up to 130 kW
- Assembly workshop with overhead craneage up to 10 t
- Test bases for cranes and winches up to 120 ton-metre and 70 t pull
- Paint shop
- Design office with 3D CAD/CAM systems
- Capacity to fabricate approximately 500 tons of steel per year, with larger scale manufacture through other companies in the group

Core Values

Petrel believes in building long-term relationships with customers by providing them with excellent value and products of the highest quality. We have had an ISO9001 accredited quality system for design and manufacture since 1992 and are used to working to the stringent requirements of marine classification societies, petrochemical and energy industries, and hazardous zone certification.

The health and safety of our workers is an ongoing commitment, and we continuously strive to maintain and improve our environment for the health and wellbeing of our employees, as well as ensuring that our products are safe to use and do not damage the environment.

Ownership

Petrel is part of the Elgin Group of Companies which provides the financial and resource backup to undertake large projects. Petrel is BEE accredited and is partly owned by African Privity Investments, a wholly black owned entity with a Level Three BBBEE status.

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A MEMBER OF THE  GROUP

