



## Retail fuel

**EPCM** offers a complete EPC/turnkey solution for the retail fuel station sector. This include concept- and town planning services, landscape-, interior- and general architecture, regulatory approvals, the complete spectrum of engineering discipline designs, fabrication, construction, installations, operations and maintenance services.

Through our in-house software development team, we invest in new technologies with a focus on digitization, automation and centralized data management to improve fuel station operational efficiencies.

We use modern project management techniques, software and tools,

including laser and underground scanning, 4D Building Information Modelling (BIM) and Virtual Reality asset management. This assist with project planning, improved communications, cost-effective solutions and shortened construction schedules.

In addition to commercial stations, we also alternative energy including hydrogen, LNG and CNG service stations.

We have successfully completed new-built and brownfields service stations for multiple oil majors.

Our team consists of in-house multi-disciplinary professional engineers, town planners, architects and construction managers, supported with specialist equipment and fabrication workshops based in Africa, UAE and the USA.

### Services:

- Concept-, basic- and detailed designs covering process-, mechanical-, piping-, civil-, structural-, electrical-, control-, instrumentation- and fire engineering disciplines;
- Architectural designs (including landscape and interior)
- Retail fuel station development (EIAs, town planning, legal requirements, licensing, financing options)
- Procurement, construction, fabrication, installation and commissioning;
- EPC / Turnkey solutions for all small and large repairs, new installations, refurbishments and decommissions in both the retail and commercial sectors
- Training of operators
- Full-service installation maintenance on existing facilities
- Tank cleaning (VacuTrawl, VacuFlush, product swop or tank conversions, water removal and scrubber units)
- Tank- and fuel line testing (vacusonic, pressure and non-destructive)
- Tank supply, installation, decommissioning and removal of above- and underground fuel storage tanks
- Design, fabricate, supply; and install modular and temporary fuel stations (petrol, diesel, CNG, LPG, LNG and H2)
- Fittings – all types of petroleum installation fittings
- Pumps and pump sets supply, installation, replacement and maintenance
- Sleeving installation on the forecourt to P.O.S (point of sales) consoles; and
- Leak detectors
- Safe Disposal – Safe disposal of contaminated products
- Islands – Construction of fuel pump/ dispenser islands
- DCP Testing – Density Compaction Testing
- Vapour Recovery System



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EPCM Holdings is a global Engineering Project and Product Development House. Our expertise stretches over all phases of project development in the oil, gas, mining, infrastructure, energy, and health sectors. We offer services from concept development through engineering design, procurement, construction and commissioning to operations & maintenance.

ISO 9001 / 14001 / 45001