



PetroTechnik
protecting your liquid assets





Every drop of fuel is millions of years in the making We haven't lost one yet

Fuel pipework and storage - the complete worldwide solution

PetroTechnik is a world leader in supply and storage systems for flammable liquids. Our innovative UPP polyethylene containment, piping and tightness testing systems are internationally recognised as the industry standard, and are approved for use in more countries than any similar product. Through our subsidiary Cookson & Zinn, we also manufacture and supply state-of-the-art above and below ground storage tanks and pressure vessels.

Since installing the first UPP flexible pipework system in 1981, PetroTechnik has grown into a major global corporation, with offices worldwide including the UK, France, the United States, Sweden, Australia, Brazil, Japan and China. These are supported by stocking distributors supplying over 140 countries and over 1,400 accredited installers. The figures speak for themselves: 14 million metres of UPP pipe have been installed in over 30,000 sites across more than 140 countries.

Innovative technology backed up with outstanding quality

PetroTechnik's fuel pipework and storage solutions combine cutting edge technology with world class manufacturing standards to deliver excellent results time after time. Efficiency, reliability and cost effectiveness are the key benefits, with both pipework and storage tanks providing long term leak free performance. What's more, products are carefully designed to ensure that they are not only easy to install, but also require little or no ongoing maintenance. That's why PetroTechnik products are trusted by major global companies in the petro-chemicals, aviation, rail, marine and mining industries, including 'blue-chip' corporations such as Shell and BP.



Design, manufacture, test and supply

As a hybrid OEM supplier, PetroTechnik owns the tools necessary for the manufacture of the UPP system. This represents a capital investment in excess of \$2,000,000. Our UL971 and EN14125 approved product range is created by our in-house design teams, developed to our specification, tested and approved in conjunction with relevant parties and regular customer liaison sessions.

Cookson & Zinn, the tank manufacturing division of the Group, is one of the world's leading designers and manufacturers of storage tanks and pressure vessels in mild and stainless steel, offering our services and high quality underground storage tanks for major oil companies and independent fuel retailers around the world.

Adding this to our Global manufacturing partners, who use our own tooling, equipment and best in class components, gives us the flexibility to achieve a unique global operating model, matching capacity to regional demand.



Manufacture - Distribution - Worldwide



Pipework Systems



The UPP System from PetroTechnik is a leak proof, underground pipework and containment system. Manufactured from high-density polyethylene, the UPP system is cost effective, yet extremely robust and corrosion resistant, and will provide complete protection for the surrounding environment.

Our pipe is available in a wide range of sizes, in coils or straight lengths. All suction and pressure, vent, fill and vapour recovery lines can be installed using one type of pipe, making installation easier. PetroTechnik also supplies a secondary containment system and has a wide range of fittings and terminations, sumps, access chambers, manhole covers, leak detection equipment and specialist installation tools. Using duct piping allows UPP pipe runs to be retractable without breaking concrete as alterations are made.



Storage tanks and pressure vessels

PetroTechnik subsidiary Cookson & Zinn has been designing and manufacturing fuel tanks and pressure vessels since 1961, supplying products to over 20 countries. The CZ product range includes bunded storage systems, double skin underground storage tanks, above ground vertical and horizontal storage tanks, stainless steel tanks and vessels, liquid petroleum gas vessels, framed tanks and pressure vessels. CZ tanks are used in many industries including fuel, chemical, food, pharmaceutical, agricultural, aviation, water and general manufacturing.

Protection of the environment has always been a number one consideration for CZ. Quality control is rigidly enforced and ISO 9001:2000 procedures ensure full traceability of materials and rigorous product testing. Deuma automatic tank assembly and welding equipment guarantee maximum concentricity and straightness.



Quality and integrity

Maintaining standards and protecting the environment

At PetroTechnik our objective is to provide our customers with the highest quality products that deliver optimum performance and efficiency. At the same time, we are ever conscious of the need to ensure that our environment is fully protected for generations to come.

A commitment to excellence

We maintain 100% control over the manufacturing process, working closely with manufacturers in the UK, Brazil and Switzerland with plans for imminent launches in China, India and the US. The entire manufacturing, production, packaging, transportation and storage process is strictly controlled and documented using British Standards and ISO9001:2000 protocols. In addition, all PetroTechnik UPP and Cookson & Zinn products are tested independently using internationally accepted industry standards.

We also ensure that our products are installed safely and securely by investing heavily in installer training. UPP has received more approvals from worldwide authorities and environment agencies than any other similar system. UPP products are independently tested to meet the new EN standard, Institute of Petroleum and Underwriters Laboratories Inc (UL-ULc for US and Canada). In addition, UPP products are continually monitored by the ERA FUELSTAR surveillance scheme set up by third party testing lab, ERA, in conjunction with the Institute of Petroleum and Shell.

A commitment to the environment

PetroTechnik's products are designed to give customers and the environment complete protection. Products have a 30-50 year life expectancy, and once welded and installed correctly, there is zero probability of leakage during this period.

It is our policy to comply fully with the relevant environmental legislation applicable in all the countries where we operate. We will also ensure that our product design meets all local environmental standards and practices, as well as paying particular attention to the full recycling of our products within cost and quality constraints. As an additional safeguard, the Environmental Monitoring Committee within PetroTechnik meets quarterly and reports to the Board any incidents or occurrences which have had, or might have had, environmental implications. The Committee also advises the PetroTechnik Board about developments or changes in the Environmental Legislation affecting the company, its products, its employees or its customers.



“ At PetroTechnik we fully recognise our responsibilities, not only to our employees and customers, but also to the community at large. ”

PetroTechnik Ltd

PetroTechnik House,
Olympus Close,
Whitehouse Industrial Estate,
Ipswich, Suffolk IP1 5LN
United Kingdom

T: +44 1473 243300

F: +44 1473 243301

E: info@petrotechnik.com

Cookson & Zinn (PTL) Ltd

Station Road Works
Hadleigh, Suffolk IP7 5PN
United Kingdom

T: +44 1473 825200

F: +44 1473 824164

E: info@czltd.com

PetroTechnik Australia

T: +61 3 95 50 18 74

E: jjimcraig@ozemail.com.au

PetroTechnik do Brasil Ltda

T: +55 11 3159 0909

E: moacir.rruda@upp.com.br

PetroTechnik France SARL

T: +33 1 69 21 41 41

E: petrotechnik@petrotechnik.fr

PetroTeknik AB

T: +46 8 767 86 3430

E: jan@petroteknik.se

PetroTechnik Inc

T: +1 201 871 7300

E: info@upp-usa.com

P&D Japan Ltd

T: +81 45 664 5080

E: takamaro@pdjapan.co.jp

PetroTechnik China

T: +86 10 8447 5126

E: jessiexuan@petrotechnik.com.cn

www.petrotechnik.com