



Fischer Panda UK at Seawork

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## Onboard Power Solutions, Electric Propulsion and HVAC Specialist, Fischer Panda UK Brings Full Demonstration Trailer to Seawork

*Fischer Panda UK's full demonstration trailer will be at Seawork featuring climate control systems from Dometic as well as the opportunity to learn about a range of power generation, power electronics and propulsion equipment in a practical way with live demonstrations.*

The expert specialist team will be on hand at this year's Seawork to demonstrate how the demand for more efficient and smarter hybrid systems for retro-fit and new vessels, has resulted in a number of improved models across the Fischer Panda range, offering eco-friendly and efficient system capabilities to support the wider move towards more sustainable solutions.

Fischer Panda's comprehensive range of reliable AC and DC generators will be demonstrating the reduced noise and fuel consumption capabilities. The generators will be powered up to show just how quiet and low vibration they are across the range.

In addition to power solutions, Fischer Panda UK will also display a range of AC and DC Parker Group watermakers suitable for some of the world's most demanding applications from light commercial craft to commercial fishing vessels with flexible installation options to suit the application.

Demand for efficient alternative technology and hybrid solutions extends across Fischer Panda UK's full product range and climate control systems are also using smarter technology to offer improved efficiency on what has traditionally been one of the biggest power draws aboard most vessels. The new Dometic Voyager low energy compact reverse cycle unit has now been launched to the commercial market, offering a reduction in the power draw by around 40% compared to other air conditioning units. This innovation is achieved by regulating the compressor speed according to the needs of the vessel, where once temperature requirements have been met, the speed is reduced thus resulting in a more efficient and quieter operation.

Fischer Panda UK will also be displaying its propulsion systems, with live demonstrations on a range of motors from 7kW up to 100kW with the Aziprop (POD motor) and shaft motors.

Power electronics from the ever dependable, Mastervolt, will be amongst the equipment on display at the Fischer Panda UK trailer with onboard inverters, chargers, Li-Ion batteries supporting the varying power demands of commercial vessels.

Visit Fischer Panda UK to discuss and get advice on the most suitable and cost-effective options for specific vessels from ROVs, disaster relief, offshore, workboat, fishing, tugs, military and light commercial vessels. The company's experienced engineers, sales and operational staff work with OEMs to

develop integrated systems for custom vessels and offer specialist technical support and on-going aftercare to its customers.

Visit Fischer Panda UK at Seawork International on Stand Q2 or go to [www.fischerpanda.co.uk](http://www.fischerpanda.co.uk) for more information.

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## About Fischer Panda UK

Fischer Panda UK Ltd offers full-system design capability, servicing and aftercare as a leading distributor of diesel generators and a major supplier of the latest technology in air-conditioning systems, hybrid electric propulsion systems, integrated mobile power solutions and water makers for a variety of commercial and leisure vessels.

Renowned worldwide as innovative, reliable and extremely quiet, the extensive Fischer Panda range of compact diesel generators includes its next generation highly efficient and powerful variable speed iSeries-Generators. Fischer Panda generators from the Panda 4000s Neo up to the next generation iSeries Panda 45i genset have passed type approval by members of the IACS (International Association of Classification Societies) board.

Other world-class products from Fischer Panda UK include desalination systems from Sea Recovery, HRO, and Village Marine, with models suitable for day-boats to warships and offshore platforms, plus air-conditioning systems from leading marine HVAC supplier Dometic, CZone digital switching and Mastervolt power solutions.

Fischer Panda UK is ISO UKAS 9000/1 accredited and operates from a purpose built 9,000 sq. ft facility in Verwood, Dorset. Its experienced engineers, sales and operational staff work with OEMs to develop integrated systems for custom vessels and offer specialist technical support and on-going aftercare to its customers.

Also active in the military and automotive sectors, the company works with UK MOD and other armies around the world providing solutions for specialist vehicle and land-based applications. Two thirds of Formula 1 mobile truck units install Fischer Panda generators, as do the BBC, Sky and many other mobile broadcasting vehicles.

Operating since 1977, Fischer Panda GmbH is headquartered in Paderborn, Germany. The Fischer Panda team covers more than 500 technicians and partners in over 90 countries worldwide.

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