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# Semmco reveals plans for MRO Middle East

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[Semmco](#), a British engineering company that designs, manufactures and installs ground support equipment and aviation access platforms, will be on hand at MRO Middle East 2019, booth 1301, to speak with regional and international customers about its local service and MRO maintenance equipment, including:



### **SMART Nitrogen Trolley with digital panel**

The Semmco Nitrogen SMART Trolley has a lightweight, compact design that can carry up to three nitrogen cylinders, allowing them to sit at a 90-degree angle. The safe, quick and easy loading and unloading cylinder cradle system reduces manual handling risks associated with movement of cylinders from a vertical to horizontal transportation position.

The ergonomically positioned control panel incorporates an easy-to-operate control panel with clear color code markings for low-pressure inflation of aircraft tires and high pressure for strut or accumulator inflation. The panel is solar powered but also has a mains charging point for backup if required. An Oxygen SMART Trolley is also available. Both trolleys can be supplied on a transport pack/pallet, for easy shipping and quick assembly.



### **SMART Charge and SMART Check digital tire inflator/checkers**

Traditionally, inflating the tire requires a head torch as this process is often done in the dark. Head torches burn battery power fast, which can be costly and cause frequent interruptions to the worker. Semmco's solution eliminates the need to wear a head torch, with instant easily visible results for the engineer, which stay on screen for 30 seconds to allow recording of the data.

The SMART Charge and SMART Check are Semmco's latest digital innovations in tire inflation and pressure checking. The easy-to-use, robust units give digital readings, with a calibrated accuracy of +/-2psi and feature a battery powered back light for use at night; making the process quicker, easier and more accurate.



### **High-Pressure Nitrogen Portable Charging/Walk-around Kit**

This charging kit is designed to provide a quick and simple method of topping up aircraft door systems and tires. The high-pressure nitrogen charging kit is lightweight and can be easily handled by one person and is housed in a robust, shower-proof carrying bag with a double zip that allows easy access and visibility to the cylinder content gauge, regulator and fill pressure gauge. A low-pressure kit is also available for topping up low-pressure requirements (for example, aircraft tires).

Benjamin Hoyle, Semmco's Business Development Manager for the Middle East, Asia and Australasia, said in a statement from the company: "Semmco's Middle East office is well positioned to support the increasing levels of demand from MROs and operators in the region. Semmco DWC is committed to provide high quality products to the market and demonstrate the best possible service levels to its Middle East region customers. We look forward to discussing our products, service offerings and range of digital maintenance equipment with new and existing customers at MRO Middle East 2019."