**Growth in Middle East Aviation Calls for Effective Ground Support Equipment**

*Semmco showcases its latest solutions at MRO Middle East 2019*

The Middle East continues to act as the world’s hub for aviation. In the last year, demand in the region has increased by 3.4%[[1]](#footnote-1), heightening the Middle East’s demand for aviation services, something that is not expected to slow down anytime soon. In order to best approach the increase in demand, airlines in the region call for reliable and effective MRO Support.

Semmco, a British engineering company that designs, manufactures and installs ground support equipment and aviation access platforms, provides a personal, local service through its Dubai office where the team supports its network of Middle East clients. The Semmco regional office supports local business’ to ensure airline maintenance operations are optimised and procedures are streamlined. Semmco maintenance equipment helps to increase productivity and reduce the heavy burden of strenuous maintenance tasks, saving crucial working hours needed to support the upsurge in demand.

Demonstrating its local service and leading range of MRO maintenance equipment, the Semmco DWC team will be on hand at MRO Middle East 2019 to discuss the needs of its customers in the region, located at **booth 1301**.

Effective MRO maintenance equipment is essential to stay competitive in this thriving market. The region’s investment in technology will see the growing prevalence of digitalisation in aircraft maintenance hangars[[2]](#footnote-2) and the maintenance market will need to adapt quickly.

At MRO Middle East 2019, Semmco’s range of aviation maintenance access platforms and digital ground support equipment will be on display, including the Nitrogen Trolley with digital panel, and the latest products in **the SMART range, the SMART Charge and SMART Check digital tyre inflators with pressure checks**.

**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 colour code markings for low-pressure inflation of aircraft tyres 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 trollies can be supplied on a transport pack/pallet, for easy shipping and quick assembly.

**SMART Charge and SMART Check digital tyre inflator/checkers**

Traditionally, inflating the tyre 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 tyre 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 tyres. 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 tyres.

Benjamin Hoyle, Semmco’s Business Development Manager for the Middle East, Asia and Australasia, says, “Semmco’s Middle East office is well positioned to support the increasing levels of demand from MRO’s 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.”

For further information on the Semmco Aviation range, Semmco DWC’s accessible service or to arrange a media interview at MRO Middle East 2019, call the Semmco DWC office on +971 (0)5639 37781, UK office on +44 (0) 1483 757200 or visit [www.semmco.com](http://www.semmco.com)

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About Semmco:

Semmco is an innovative British engineering company that designs, manufactures, installs and services a wide range of ground support equipment and aviation access platforms for its global network of aviation clients.

Established in 1993, Semmco HQ and factory is based in Woking, UK, with other offices in Texas, USA and Dubai, UAE. Semmco operates globally, supplying major airlines and rail operatives, the military and other industries with access requirements for maintenance of machinery. Semmco LPS offer respiratory safety equipment for teams working in high-risk working environments.

Semmco holds the ISO9001-2015 accreditation, and MRP & 5S have also been implemented. The company has also been awarded accreditation from Safe Contractor for its commitment to achieving excellence in health and safety. Semmco, intelligent engineering.

For Additional Information:  
Lottie Hutchins   
McOnie  
Tel: 01483 414751

lottie.hutchins@mconieagency.com

1. <https://www.thenational.ae/business/aviation/middle-east-air-passenger-traffic-shows-healthy-growth-1.718950> [↑](#footnote-ref-1)
2. <https://archives.forbesmiddleeast.com/en/why-the-future-of-middle-east-aviation-has-never-looked-brighter/> [↑](#footnote-ref-2)