



## News Release

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From: Semmco Limited

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### **Semmco Develops New System for Belgian Air Force**

Semmco, a Woking based engineering company with specialist Ground Support Services knowledge and experience, has designed and developed an innovative braking system for use on board the Belgian Air Force's C139 transportation aircraft. Designed to NATO specification, the new braking system uses Semmco's nitrogen cylinder charging units to help land the C139 aircraft, that transport tanks and other extremely heavy vehicles and equipment to designated international airfields.

Stuart McOnie, Managing Director at Semmco explained, "We have designed this system over a 2 year period to meet the specific contractual requirements of the Belgian Air Force. As a result, we are pleased to have been awarded an additional 3 year contract worth £0.5m to supply the Air Force with 66 oxygen and nitrogen cylinder charging units to facilitate its aircrafts' service requirements".

The oxygen cylinder units purchased by the Belgian Air Force, will be used to support high altitude on-board oxygen systems of its F16s. The nitrogen and oxygen cylinder charging units are designed for longevity and are constructed to comply with European and International Standards. All trolleys incorporate Semmco's advanced control panels and pneumatic systems, which provide high and low pressure nitrogen or oxygen to facilitate all aircraft services, including the hydraulic systems and system accumulators, shock absorbing whilst landing, inflation of tyres and pressurisation of the oxygen system within an aircraft.

The oxygen and nitrogen cylinder charging trolley units have a separate gauge for each specific area where a different level of pressure is required. Options include trolleys with 2, 3 or 5 cylinders; tilt units to facilitate ease of cylinder replacement; dedicated charging points; wheel



and suspension systems; hose stowage baskets; hose reels and custom systems, braking and parking systems.

Semmco is divided into 3 divisions, Ground Support Equipment, Respiratory Protection Equipment, and Engineering Design & Services. It designs and produces a range of customer driven products and services, ensuring that the right product and engineering solution is supplied every time. For more information on Semmco's range of products and services, visit [www.semmco.com](http://www.semmco.com).

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