

### World Debut: Patria Nemo Container

(df) The new 120 mm Mortar System Patria Nemo Container will have its world debut during IDEX on Monday 20th February at 11.30. This container combines 120 mm fire power with modularity & mobility leading to a nearly limitless number of available platforms.

Patria Nemo Container is a plug-and-play solution and thus the same container can be transported & fired on various land, sea & rail platforms as well as an independent firing unit on military bases / compounds. The container is a modern stand-alone system equip-

ped with power unit and NBC/air-conditioning.



The customer can select NBC (Nuclear, Biological and Chemical) filtration systems, as well as the desired ballistic protection, made either of steel plates or ceramic armour. High-durability steel plating 8 to 10 mm thick adds around three tons to the weight of the container.

The container has space for one hundred mortar bombs. It has a crew of three: two loaders and a gunner, who also acts as the commander of the unit. The key benefit of the Patria Nemo Container is its easy mobility, which is unique to mortar systems of this caliber.

**Patria at IDEX: CP-300**  
[www.patria.fi](http://www.patria.fi)

### Special armoured vehicles at FFG

The German tank manufacturer FFG will be presenting its highly-efficient and impressive developments in the area of special armoured vehicles at this year's IDEX tra-

de fair. The center of attention will be the multi-role PMMC G5 vehicle alongside the multi-functional platform WiSENT 2. Both systems are designed to offer maximum crew protection with very high equipment variability.

FFG has already sold the Leopard 2 chassis based WiSENT 2 to several Leopard 2 using countries (Canada, Qatar, UAE and Norway), which between them have taken the main part of the supply and service chain available. Clients are able to choose between engineer and/or recovery versions

that can easily be changed on the vehicle within a few hours, thanks to a flexible design concept. So during a very short period of time, the engineer version, featuring a state-of-the-art hinged arm excavator and high performance dozer blade for up to 300 cubic meters of earth moving work, can be transformed into a completely armoured recovery vehicle, capable of lifting up to 32 t with its crane or pulling up to 40 t under protection using a winch.

**FFG at IDEX: 08-C08**  
[www.ffg-flensburg.de](http://www.ffg-flensburg.de)



### Unmanned mine clearance solution

(df) Global Clearance Solutions (GCS) will present their brand new medium platform, the GCS-200, a multi-purpose, unmanned EOD vehicle for heavy-duty clearance tasks with maximum survivability in high-threat environments.

The GCS-200 is the medium-sized version of three available platforms with a length without attachment of 4.2 m, length with manipulator arm 10.6 m (reach at full ex-

tension) and a width of 1.9 m. The weight without attachment is 8,260 kg, with a manipulator arm 10,500 kg. The GCS-200 features a maximum mine clearance productivity of up to 12,000 m<sup>2</sup> per day with a continuous ground penetration down to

25 cm depth at a speed of 0.8 - 2.3 km/h during mine clearance activity.

The GCS-200 is equipped with ballistic protections made of Hardox steel and a V-shaped hull to help dissipate mine blasts. All vital components are integrated inside the outer shell.

The multi-purpose solution performs with a wide scope of applications in scenarios involving the clearance of explosive threats.

**GCS at IDEX: 08-C07**  
[www.gcs.ch](http://www.gcs.ch)

