

FOSEN TOOLS

FLEXMODULE

20F, 3-WAYS EXPANDABLE, SUSTAINABLE



FLEXMODULE, 20 FOOT, 3-WAYS EXPANDABLE, SUSTAINABLE

Introducing our innovative 20-foot Flexmodule expandable container, designed for versatility and space optimization. Unlike traditional containers, our Flexmodule expands not only horizontally but also vertically, offering a unique solution for maximizing usable space.

Deployable within minimal footprint, our Flexmodule transforms into a spacious environment, expanding to its maximum potential.

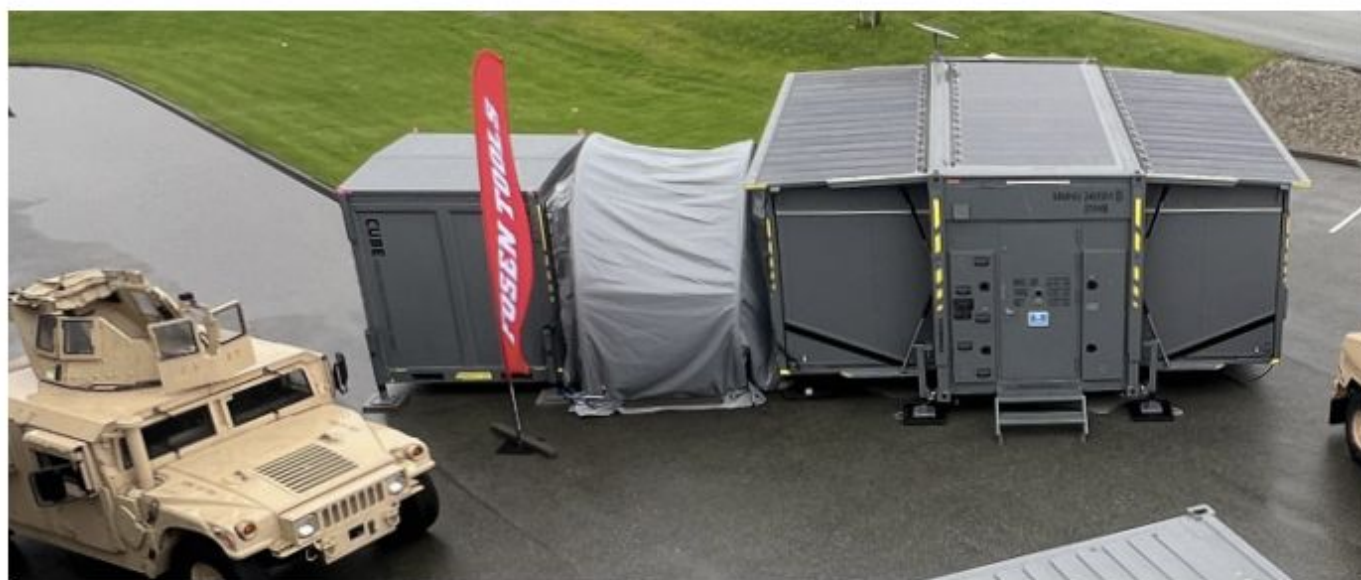
Tailoring all essential mobile infrastructure components to suit the precise requirements of the end user is possible. FlexModule includes our unique hybrid power solutions integrating multiple functions into one shelter, enhancing functionality and streamlining logistics.





NO MORE EARPLUGS AND HEARING PROTECTION!

Our Standard FlexModul includes UPS and Solarfoil, featuring high-durability battery solutions, inverters, and screen displays, all integrated with an exterior coating of solarfoil on the container's surface. We advise using the FlexModules in conjunction with our Hybrid Power Cube (119906) for constructing barebase setups. This combination offers very sustainable solution for barebase deployments.



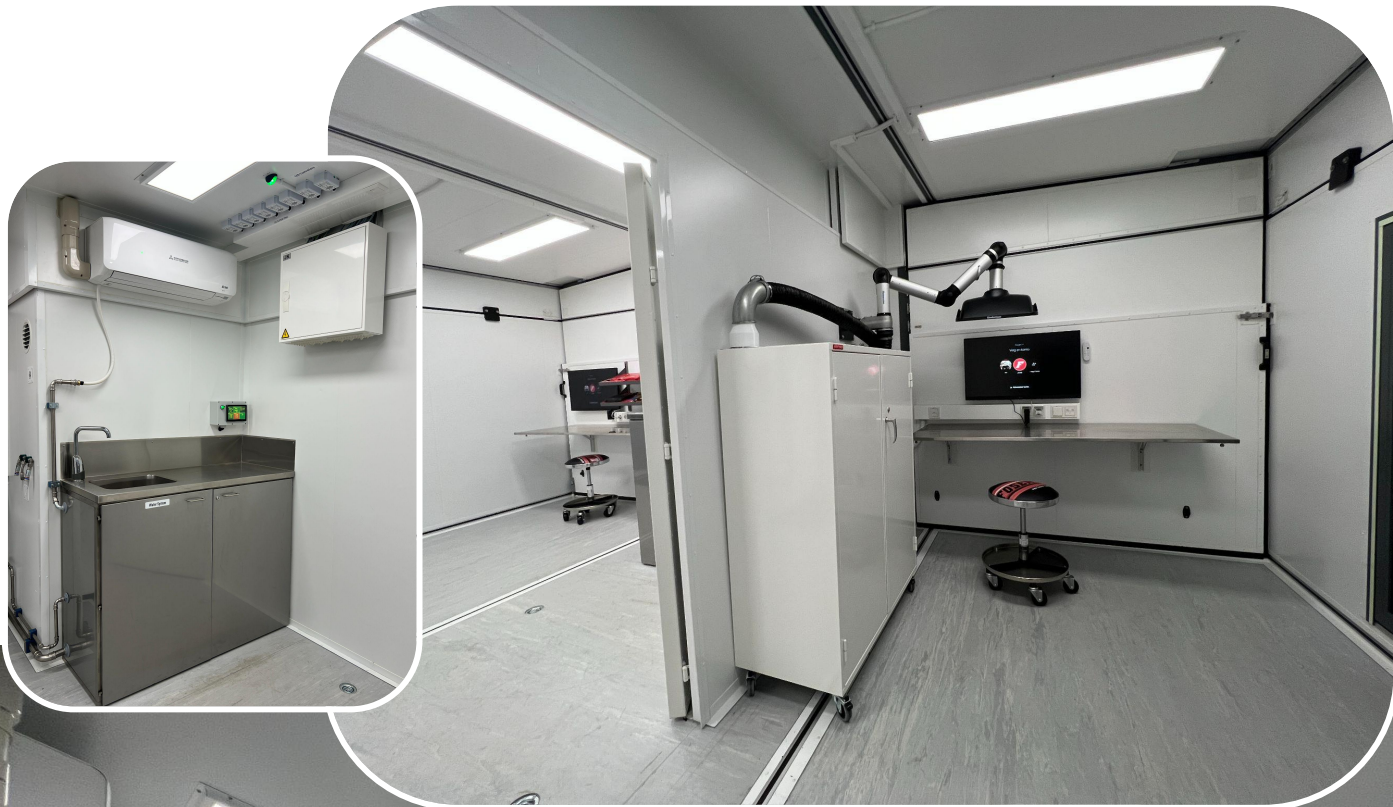
Tailored power solutions and UPS functions to meet the unique requirements of each solution. Optimized climate control systems designed to suit the deployment region and operational demands. Pre-installed network infrastructure available, enabling operators to plug and play effortlessly.

The choice of technology and equipment is dependent on the client's preferences and needs.

FLEXMODULE - INSIDE



FLEXMODULE - INSIDE







ENERGY MODULE

UPS System

Dehumidifier

STOP
ON
OFF

ON
OFF

ON
OFF

AC 400V
L1 L2 L3
RCD
32A CEE
16A CEE

AC 400V
32A

AC 400V
32A

SAFETY PANEL TOPPER
MAX. ALLOWED WEIGHT
1.450 POUNDS
2.450 POUNDS
4.150 POUNDS
8.150 POUNDS

OFFERED SOLUTIONS UPON REQUEST



- UPS energypack (LTO battery)
20 kWh / 27 kWp
- Solarfoil solution
- Air conditioning
- Dehumidifier
- Water and sewage solutions
(water purification solutions)
- Insulation and interior finishing
- Starlink WIFI / internet solution / option
- Workshop solutions
- Tool control systems
- Communication networks
- Heating and cooling
- Medical equipment
- Communication equipment
- Surveillance equipment
- Radar system
- Expanded workspace approximately 30 m² per unit.
- Container footprint: 20 foot low cube
(L 6.058 x W 2.438 x H 2.438 mm)
- Inside high when expanded: 2.440 mm (sides 2.300 mm)
- Can be erected in just 30 minutes by a two-person team
- Transportable via various modes of large-scale transportation and fits into C-130 Hercules Cargo Aircraft
- Tare weight: 8.400 kg

**FOSEN
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Fosen Tools AS | Industrigata 1, 7130 Brekstad | NORWAY
phone: +47 72 51 51 20 | post@fosen-tools.no | www.fosen-tools.no