

EXPEDITIONARY LOGISTICS



CEGELEC Défense Solutions & Services specialises in manufacturing deployable mobile pre-equipped structures, technical shelters, mobile water-purification stations and utilities. Thanks to the design and manufacturing expertise, as well as the experience of technical support in the industrial sector, CEGELEC Défense provide customers with adapted solutions and maintenance services.

- **EXPEDITIONARY CAMPS**
- **LOGISTICS & SUPPORT FUNCTIONS**
- **INFORMATION AND COMMUNICATION SYSTEMS**



RELIABLE AND COMFORTABLE MILITARY EXPEDITIONARY CAMPS

Designed to the highest standards in order to ensure logistics agility and easy air-transport, the base-camp modules are developed to foster autonomy and resilience during operations and severe environmental conditions.



CEGELEC Défense expeditionary camps can be easily deployed in the field of operations by air, land or sea and require very little preparatory infrastructure work. All temporary structures are completely modular and scalable. They offer a high level of comfort and numerous technical features, which are particularly appreciated in harsh environments, while requiring little maintenance and upkeep.

COMPREHENSIVE, INTEGRATED SOLUTIONS

Cegelec develops modular structures for special purposes (toilets, showers, kitchens, etc.) in order to provide all the essential expeditionary camp components.

These solutions are regularly used in civil defence and military operations and have proven their reliability and efficiency. They can be used in the most extreme climates and conditions, such as Arctic or Saharan environments.

CHALLENGES

Deploying armed forces requires the rapid installation of canvas or rigid accommodation structures, whether temporary or permanent, which are perfectly suited for transit operations, mobile work sites or expeditionary operations living quarters.

EXPEDITIONARY CAMP INSTALLATION AND MANAGEMENT SOLUTIONS

Our specific living-quarter solutions are designed to maintain the soldiers' combat capability by fulfilling their basic needs, whatever the weather, terrain and circumstances.

To achieve this, CEGELEC Défense Solutions & Services can provide a deployable solution comprising all the various modules required in a base camp:

- Command post,
- Medical unit,
- Power, water purification, etc.
- Accommodation for personnel,
- Armoury,
- Munitions store,
- Kitchen,
- Canteen,
- Storage of foodstuffs at controlled temperature or in dry condition,
- Toilet blocks,
- Laundry unit,
- Etc.



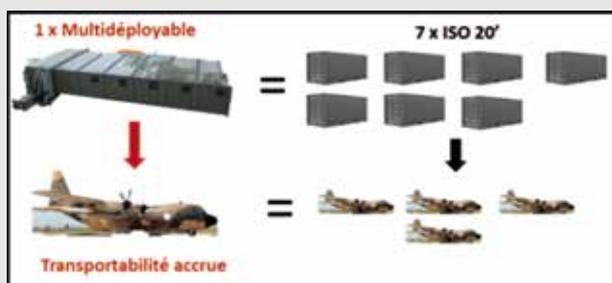
Creating an expeditionary camp also often involves deploying Command and Information systems.

The expertise of CEGELEC Défense Solutions & Services has made it possible to develop a « SAIO – Shelter All In One » datacenter, offering a high capacity for servers, data storage or network routers.

This solution can be integrated in a distributed cloud type architecture or operated independently..

SHELTERS DEPLOYED

- 20-foot ISO shelter.
- Deployable shelter in modules of 2 to 7 units guaranteeing from 30 to 90 m² of usable surface area while significantly reducing the logistics resources required for transport to the site.
- Additional canvas structures.



TECHNICAL FEATURES

Our pre-equipped shelters are easy to connect to all key utilities (electricity, air-conditioning, water, etc.).

Specific features can be added such as ballistic protection, surveillance cameras, access control system (for personnel and equipment), protected communications network, etc.

