



Continest Technologies Plc.

Mobile, Modular, Innovative & Green Container Solution

THE LEADING
FOLDABLE
CONTAINER
SOLUTION

MOBILE INNOVATIVE SAFE



PROVEN TECHNOLOGY

Continest was established in 2017 as a **foldable, green tech container solution** company that **cuts 80% of the logistic burden (transport, storage)**. It has a **proven track record** with projects from North America, Europe and the Middle East.

The company has grown into a phase of manufacturing foldable and fixed frame container platforms for various uses.



WHY CONTINEST

Established business units and platforms

Experienced & Professional Team
(Management, Engineering, Manufacturing)

Proven product solutions

Progressive technology – sustainable mindset

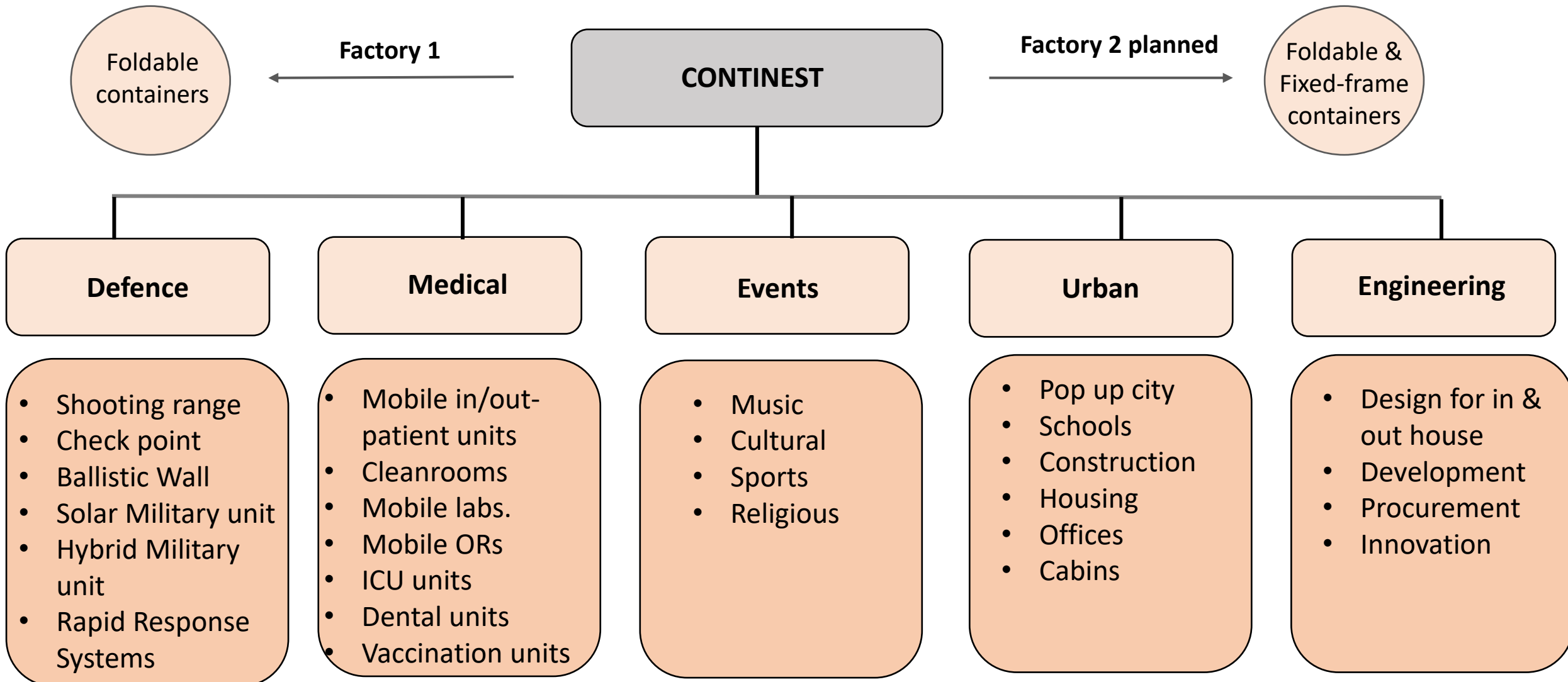
Wide range of references

Vast market presence
(EUROPE, GCC, NORTH AMERICA)

Dedicated partnerships
(10+ partners worldwide)

Local manufacturing in EU, UAE
Planned manufacturing in USA, Turkey South Korea, Russia





Rapidly (re)deployable ----- Add – on force protection ----- Energy efficient ----- Modular ----- Low eco-footprint

Ballistic Wall - a custom made add-on frame & panel system that provides ballistic protection, and can be installed on already operational units (currently up to NIJ 3+ protection level)

Shooting range – ongoing project with highly classified information

Hybrid - 20' foldable container with integrated energy production and storage features from grid + solar PV + generator. This system (without the foldable container) is currently used by Bundeswehr SOF. By integrating a smart power management system the diesel consumption of the generator is 50%-70% lower, while its maintenance requirement drops with 80%.

Check point - Can be easily deployed and settled up in any climate and risk environment. The system can generate its own power need and provide the suitable protection level to different threat levels.



CN HYBRID

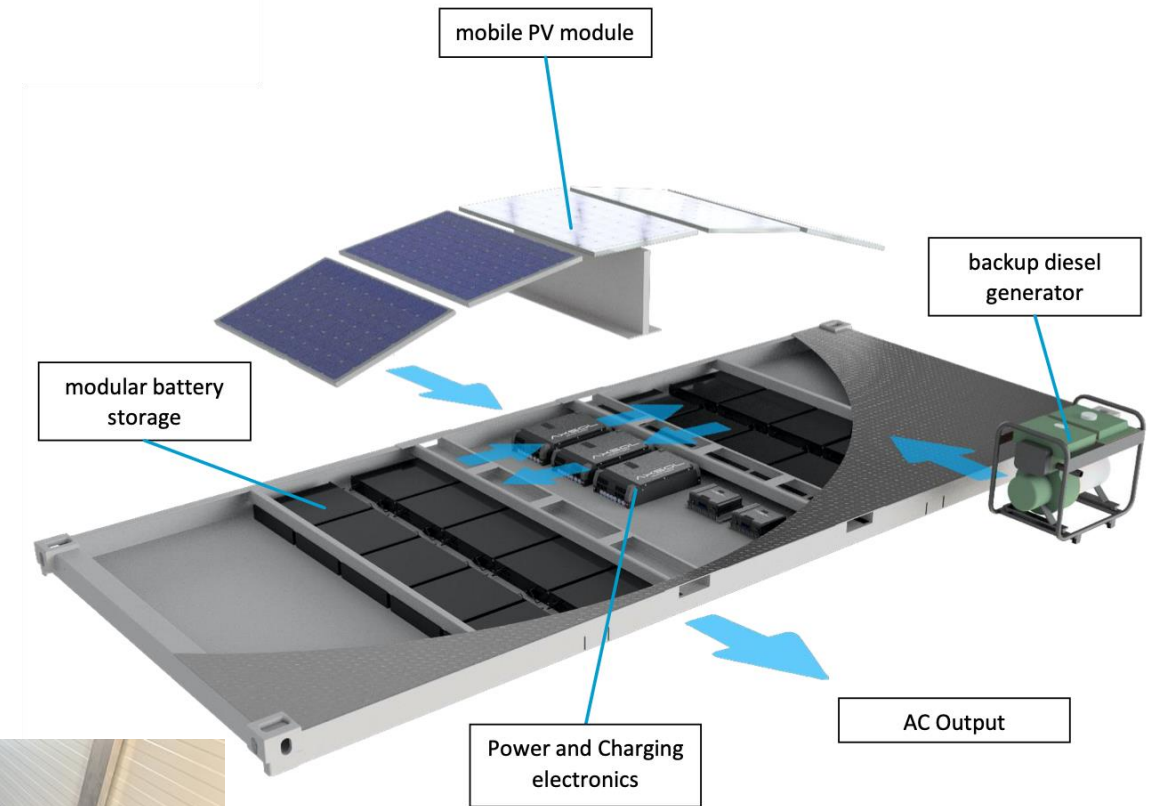
- LiFePO4 battery storage: UPS, safe, durable, highly efficient, modular expandable
- bi-directional hybrid inverter with an output power of up to 30 kW
- solar charge controller with up to 12 kWp
- PV input power
- foldable PV system with 2 kWp, setup in < 2 minutes
- modern gasoline generator with 3,7 kVA
- as back-up energy source for guaranteed power supply in any situation
- system control for UPS and efficient energy management
- automatic start / stop of the generator



CN HYBRID SCHEME

Main Arguments:

- Foldable Container with integrated energy supply system
- Battery capacity modularly adjustable (up to 96 kWh)
- High power Output (up to 20 kVA)
- triple protection of power supply: Grid, Generator, PV
- UPS functionality
- Freely available space inside the container
- Easy in logistics



CN HYBRID CONFIGURATION

CN Hybrid **standard**

output power:	5 kVA
battery capacity:	14,7 kWh
system voltage:	230 Vac
photovoltaic system:	2 kWp
genset power:	3,7 kVA

CN Hybrid **medium**

output power:	10 kVA
battery capacity:	31,95 kWh
system voltage:	230 Vac
photovoltaic system:	4 kWp
genset power:	3,7 kVA

CN Hybrid **max off-grid**

output power:	10 kVA
battery capacity:	49,7 kWh
system voltage:	230 Vac
photovoltaic system:	4 kWp
genset power:	3,7 kVA

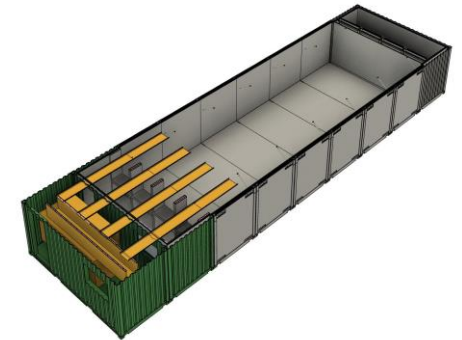
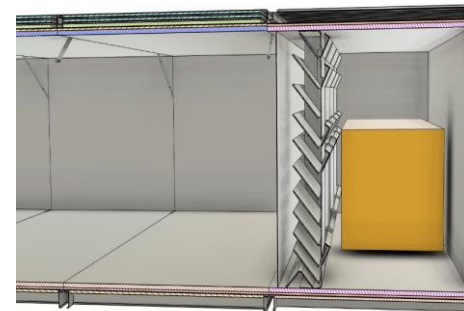


CN FOLD & SHOOT (re)deployable military spec containerized shooting range



Unique shooting range that training facilities regardless where this is needed. supports all rifle and pistol training sessions up to 7,62x39 steel core and 5,56x45 NATO rounds. Consists of rigid containers as “firing lane container” and “bullet trap container” and linked with armoured, foldable, noise insulated Continest containers.

The project is running upon request of the Hungarian Defence Forces and its purpose is to provide safe and high level



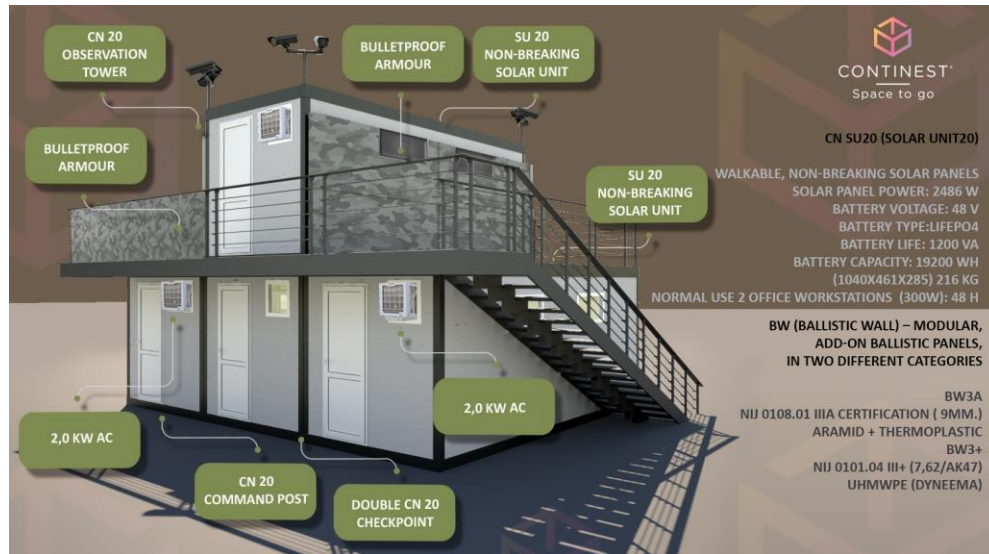
CN FOLD & SHOOT (re)deployable military spec containerized shooting range



Military and other law enforcement agencies represents enormous opportunities in the specialized container market. These state departments has special needs. Continest in cooperation with its strategical suppliers and partners started the development of the most advanced mobile defence temporary infrastructure solution, which can offer efficient and sustainable mobility, safety and autonomous operation for the specialists in the field.

Major milestones

- Continest received its Defence Activity License (28.08 2020)
- Continest signed a R&D agreement with the Hungarian Defence Forces for a mobile, modular container based military shooting range (25.09.2020)
- Continest received it's **NCAGE code: 2054V** (12.10.2020)
- During the Brave Warrior 2020 exercise we launched the CN20 Hybrid prototype. This new unit was developed together with **Axsol GmbH** and it complements the foldable container with autonomous energy system (energy storage/production both from renewable as well fuel cell sources)
- Continest, as part of a consortium of Canadian companies is in the second round of a R&D project of the **Canadian Armed Forces** for the development of Relocatable Temporary Camps that will have a decrease of min. 33% on energy and water consumption, as well waste output
- Continest, in cooperation with **Dynasystems (UK)** developed a concept for the **Bundeswheer GCAP II High Mobility Camp** tender for expeditionary camps that are easily relocatable and provide protection **against STANAG 2280 Category C4 (roof) and A3 (side) threat.**



RAPID RESPONSE SYSTEM (RRS)

Continest Technologies Plc. developed a rapid response system which can be deployed efficiently and environmentally friendly. The system is very useful for disaster management since it was designed to fit all response necessities quickly. The applied technology is based on foldable containers which are sustainable and ecologically friendly. Due to foldability the system can be deployed rapidly and setup fast within a few hours. The system consists of blocks such as; **medical, administrative and accommodation** suited to host people who have been injured or lost their home as well as to host the operative and command management. The RRS systems can be used in all environmental circumstances in case of human and natural disasters or catastrophes.

Advantages:

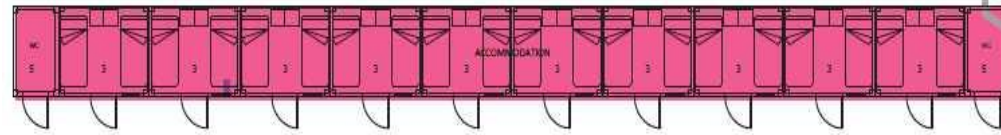
- Developed for rapid response
- Fast and quick deployment and setup
- Efficient transport & storage
- Sustainable technology
- 3 different response needs and complexities
- Extendable, scalable and modular system



RAPID RESPONSE SYSTEM (RRS)

Variable & Scalable SYSTEMS:

- RRS1
- RRS2
- RRS3



Block: Accommodation



Block: Medical

Block: Command/Office



THE PROBLEM & CHALLENGES

Focus on
availability
& capacity

Re-setting healthcare
infrastructure

9x

Growth of natural
disasters 1960/2019

'Disease X'

10 new diseases identified
as future PANDEMIC

171 million
in OECD countries

Growing number
of events

NEED

- Mobile medical infrastructure
- Fast deployment
- Effective storage solution
- Modularity, Re-usability
- Durability, Scalability

Capacity
Safety
Prevention

CHALLENGE

- Slow deployment
- Expensive logistics
- Expensive storage
- Limited re-usage
- Efficiency

High ecological
footprint

Platforms:

- Inpatient ward
- Outpatient clinic
- Cleanrooms
- Laboratory
- Vaccination and sampling station
- Mobile operating room
- Field hospital
- Multifunctional medical unit
- Emergency Centers
- Doping station
- Mobile ICU
- Dental unit
- etc.

Contimed's on-site medical container infrastructure is based on Continest foldable and fixed frame containers and designed for various mobile healthcare infrastructure solutions

End users:

- Medical institutions
- Municipalities
- NGOs
- Defence Agencies
- Governments
- Disaster Management Agencies
- Children camps



From the simplest to the most complex medical platforms the foldable container infrastructure provide a solid synergy between the business units. Medical platforms can be sold to defence, urban and event clients as well as to medical and sports institutions.



Continest grew out of providing foldable container solutions first to festivals then to sporting events. Ever since the first events containers this business unit remained an important channels. The events unit is based on CN10 and CN20 foldable containers for various uses:

USE CASES EXAMPLES:

- Ticket booth
- VIP rooms
- Help desks
- Gastronomy units
- Accommodation blocks
- Resting areas
- Technical areas
- First Aid Units
- Storage rooms
- etc.



Due to the fact that up to **5 Continest units can be stacked during transport on a mega trailer results in a 80% decrease of all logistical needs and costs (trucks, drivers, fuel and other associated costs, CO₂ emissions)**. As a result in the past Continest has introduced itself at many Hungarian and European festivals and sport events:

- Volt Festival (Hungary)
- Balaton Sound (Hungary)
- Sziget Festival (Hungary)
- Echo Wave (Georgia)
- Electric Castle, (Romania)
- Openair Frauenfeld Festival (Switzerland)
- FIS Ski World Cup Adelboden (Switzerland)
- Sweden Rock(Sweden)
- Lollapalooza (Germany)
- Royal Arena Fest. (Germany)
- Showman's Show (UK)
- IESME (Lithuania)
- FINA World Swimming Championship (Hungary)
- FIS Alpine World Ski Championship (Sweden)
- Formula one (Hungary)



Urban business unit represent various opportunities in over and underpopulated areas. Also our urban solutions can help to ease on capacity constraints and create unique and individual container based opportunities.

URBAN USE CASE SOLUTIONS:

- Underdeveloped areas suffer proper **housing and community space shortage**. Building up complete cities in isolated areas are **difficult and costly**. Continest solution can ease on such problems: [pop up city](#)
- Overpopulated areas suffer **capacity problems** where container based solutions can help to provide proper access for example to **schools, medical facilities, community spaces, sporting areas, etc.**
- Construction and mining sites are in **remote areas similarly** to underdeveloped regions these construction sites are also in need of **temporary accommodation and community spaces** where Continest's containers can serve the foundation.
- **Unique housing solutions such as cabins**, can also be easily created from container base
- **Container office blocks** are also designed and developed by Continest urban business unit a in cost effective approach





Cube Modular Takes Delivery of Continest Foldable Containers For The UK Market

posted: 29th Sep 2020



Cube Modular, as sole distributor of Continest containers in the UK, taken delivery of 70 of its award-winning modular portable containers. The unique foldable containers were delivered to Cube Modular's warehouse in Gloucestershire, ready to be deployed at events, venu and businesses across the UK.

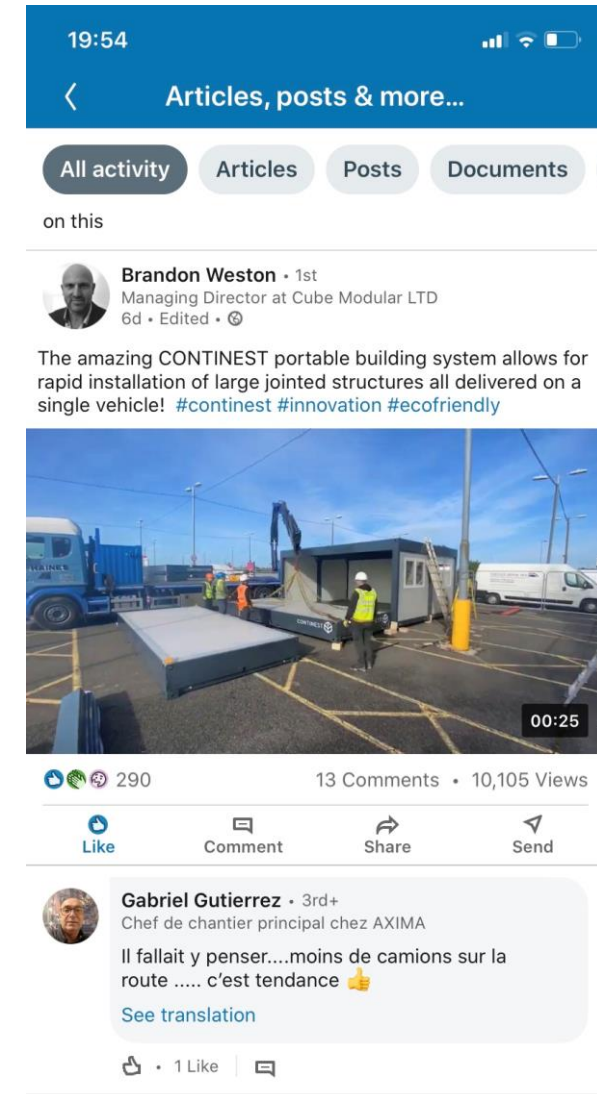
Continest is a market-leading, award-winning manufacturer of modular portable containers, having won plaudits from across the globe.

Utilising innovative foldable container technology, Continest containers are specifically designed to enable quick and easy transportation, installation and relocation. Logistical costs are substantially reduced

with 10 units travelling on one truck, thus offering an 80% reduction in transportation costs and an 80% reduction in CO2 GHG emissions. The units are constructed using insulated panels, thus reducing requirement for heat and cooling.

The containers can be configured to create layouts of any scale, as seen at the 2019 World Alpine Ski Championships, where 120 containers were deployed to create an impressive, two-storey facility for the technical service support of competing nations' equipment. And, with solar panel containers available, as well as wet-room add-ons, the leading-edge Cube Modular containers offer clients ground-breaking accommodation solutions within the portable building world.

For more information about Continest containers: [click here](#)



THANK YOU FOR YOUR ATTENTION!