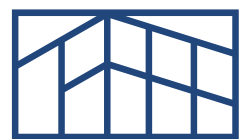




Sector solutions

# MILITARY

Temporary structures for  
military operations



**HTS**  
TENTIQ



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## Who we are

HTS TENTIQ creates spaces for great things – because we believe an ideal space solution exists for every sector and every application. For many years we have been making an impact in the tent industry as experts in development, manufacturing, quality, selection, technology, customer service and innovation made in Germany. We produce temporary and innovative space solutions for your future – and within the shortest possible time.

Our wide range of products leaves nothing to be desired. We implement custom designs and sector-specific solutions quickly and easily thanks to our comprehensive technical expertise. On the basis of continuous product development and a focus on flexibility, quality, sustainability and reliability, we are able to offer our customers the best products in the sector along with premium service worldwide. However, HTS TENTIQ not only creates space, but also adds value. To this end, we always keep the big picture in mind. Our environment is just as important to us as our employees and fellow human beings. Benefit from our years of experience and let us advise you. Our highly qualified staff always know exactly which tent system suits you best.



# Military operations

With HTS TENTIQ Government Authority we offer you an extensive range of mission tents, whose special features include fast set up times. Our tent systems have been specifically designed to meet even the highest requirements. These are multifunctional in field operations and can be deployed as accommodation, command post, dining hall, hangar and storage tents, as well as for maintenance of your aircraft and vehicles.

Innovation drives us: in order to offer our customers the best product lines in the sector and premium service worldwide, we focus on continuous product development and improvement at all levels. Consequently, we always have the best and most diverse selection and the ideal solution for all temporary space requirements ready for you - worldwide. Our products are made of only the best materials and are ready for rapid delivery.

Furthermore, all our tent systems are available in a variety of standard sizes and can be individually configured and adapted to local conditions - no matter how challenging they may be.



# Accommodation and shelters

Whether as an accommodation tent, command post or work area, our accommodation tents are multifunctional and will meet even the most demanding requirements. In addition, they can be quickly connected to other tents and containers, enabling you to easily expand your available space. We offer our tent accommodation and shelter systems in different standard sizes. They can be individually configured to withstand local conditions.



## Emergency P Tents UKMZ-M

This robust tent variant meets the usual military standards. It can be adapted to specific country, region and climate requirements. The plug-in system ensures quick and easy set up and dismantling. Due to the different cover types, the tents can be flexibly adapted to a wide range of weather conditions and challenges. They can also be individually configured in terms of size, design and accessories for each application.

- Quick set up and dismantling
- Simple plug-in system without tools
- Breathable cotton polyester covering
- Attractively priced
- High number of variations and equipment options



## Troop Tents TRZ-M

These lightweight aluminium tents are particularly flexible in use, whether as accommodation tents, command posts or medical units. They can also be connected to other tents and containers. This tent system can be adapted to any local conditions and is suitable for all types of military operations.

- Robust tent system made of extruded aluminium profiles for long-term use
- High wind and snow loads for special regions
- High number of variations and equipment options, such as insulating covers, various floor systems, ballistic protection, etc.



## Inflatable Tents ABZ-M

Innovative "ABZ-M" Inflatable Tents are suitable for military operations worldwide. They are extremely versatile and allow for quick set up. The tent can be set up by 1 or 2 people within 5 minutes. The design allows for a wide variety of applications and includes an extensive range of accessories.

- Low transport volume and weight
- Quick set up and dismantling by means of electric air pump or compressed air cylinder in the deployment area
- Ideally suited for short-term deployment
- Various purposes, such as troop accommodation, operations centre, etc.
- Can be combined with identical tent system





# Catering and Sanitation

HTS TENTIQ catering tents offer sufficient space for common rooms and canteens as well as fitness and recreation areas. These spacious multi-purpose tents are fully configurable to your requirements thanks to their various wall, roof and floor options, and offer a wide range of comfort for every budget. These large tents are equipped with an extruded aluminium frame that can easily withstand high snow and wind loads. They meet general military requirements and can also be adapted to country-specific requirements and weather conditions. The catering tents are available in different sizes and unlimited lengths – set up times vary depending on equipment and require around 12 hours for 8 people.

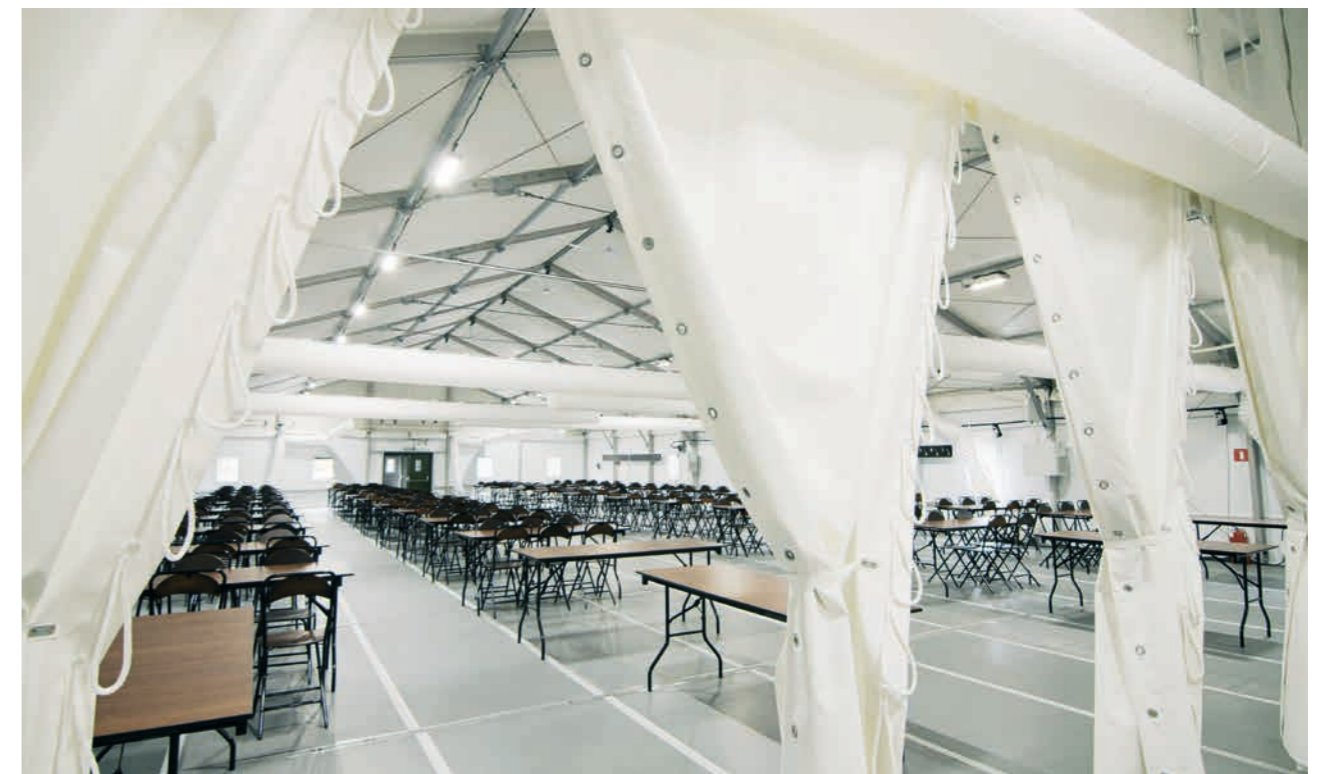
## Key features

- Ideal weather protection for container solutions. Shower and toilet containers as well as catering units can be set up under the shelter of the tent
- Options available for interior walls and partitions
- Static calculations and drawings according to European standards
- Various width and length options
- Tested German technology and quality based on practical design
- Designed for your specific site and weather conditions
- Easy multiple set up and dismantling

## Large Tents GZ-M

“GZ” Large Tents offer large-area spaces for a wide variety of purposes. These large tents are equipped with an extruded aluminium frame that can easily withstand high snow and wind loads. The tent systems are built to standard military specifications and can be adapted to meet country-specific requirements. They are supplied in various sizes and unlimited lengths. These large military tents can be packed and transported in 20-foot containers depending on size and configuration. They can be set up in just a few hours.

- Self-supporting span width from 10.00 m to 60.00 m
- High number of variation and accessories, such as insulating covers, variations flooring systems, fixed roof covering and wall facades, etc.
- Uses: canteens, sports and fitness, sanitary facilities and troop accommodation





# Logistics and Maintenance

Our logistics and maintenance tents are versatile. They are particularly suitable for the maintenance and repair of vehicles, tanks and aircraft, as well as for the storage of vehicles and materials. These tent systems are specially designed for rapid deployment and maximum robustness, including in the most extreme climatic and environmental conditions. Each tent model is available in different standard sizes. Thanks to our many years of experience, we are also able to quickly produce customized solutions outside our standard range.

## Key features

- Complete opacity (blackout solution)
- Suitable for a wide variety of applications such as the storage and maintenance of vehicles, aircraft and materials
- Multiple door options, from single or double personnel doors to large or small roll-up doors
- Static calculations and drawings according to European standards
- Various width and length options
- Tested German technology and quality based on practical design
- Designed for your specific site and weather conditions



## Warehouse Structures LH-M

Insulated and non-insulated Warehouse Structures are perfect for storage and production as well as temperature-sensitive and non-sensitive products and operations. They are suitable for a wide range of military applications. While their functionality and durability make insulated buildings an excellent alternative to permanent warehouses in all military operations, non-insulated buildings are an ideal solution in non-sensitive storage and production environments.

- Self-supporting span width from 5.00 m to 30.00 m
- High number of variations and equipment options for roof covering and facade cladding as well as accessories
- High wind and snow load for special regions



## Aircraft Hangar IZ-M

“IZ-M” Aircraft Hangars are fully demountable, relocatable and are suitable for all medium to long-term on-site operational requirements. These structures do not normally require foundations. The frame’s connecting elements are made of a combination of high-quality anodized aluminium and corrosion-resistant galvanized steel. They are available in sizes from 10.00 m to 60.00 m wide and unlimited length. Customized sizes and designs are also available on request.

- Self-supporting span width from 10.00 m to 60.00 m
- High number of variations and equipment options for roof covering and facade cladding as well as accessories
- High wind and snow load for special regions



# Carbon-Hybrid Technology

HTS TENTIQ tents with Carbon-Hybrid technology were developed exclusively for the military. Their key features include not only the latest technology, but also state-of-the-art materials and advanced innovations. Our Carbon tents are considered the strongest yet lightest construction of their kind, making them ideal for military operations. Even strong winds, extreme heat and cold as well as heavy snow loads cannot harm these robust tents. The use of Carbon reduces their total weight by up to 35 % and their transport volume by as much as 50 % compared to conventional systems.



## Carbon Troop Tents CTZ-M

Tents of this type consist of a revolutionary, patented frame system with exceptionally light and stable Carbon-Hybrid aluminium profiles. This technology is also considerably more stable than comparable designs. This enables the tents to withstand higher wind and snow loads. They are also reliable and quick to set up, which makes them suitable for use as accommodation tents, command centres, canteens and meeting rooms. In addition to standard sizes, individual sizes are offered according to customer specifications.

- Lower transport volume and weight
- Quick set up and dismantling
- High number of variations and equipment options, such as insulating covers, various flooring systems, insulated walls, ballistic protection etc.



## Carbon Large Tents CGZ-M

“CGZ-M” Carbon Large Tents made with Carbon-Hybrid technology comprise the latest technology, state-of-the-art materials, and innovations. They provide large spaces that are ideal for canteens, conference rooms, and waiting and recreation areas. These constructions can be deployed in extreme temperatures from -40 °C to +80 °C and have already proven themselves in the most extreme weather conditions and environments. Custom sizes are available on request.

- Robust tent system made of particularly lightweight, very stable Carbon-Hybrid aluminium profiles
- Lower transport volume and weight
- Quick set up and dismantling
- High number of variations and equipment options, such as insulating covers, various flooring systems, insulated walls, ballistic protection etc.



## Carbon Maintenance Tents CQMT-M

The Carbon Maintenance Tent “CQMT-M” is one of the newest and most innovative products in the military product line. It is designed to be set up anywhere in the world in the toughest climatic conditions. This tent is also reliable, lightweight and provides a protected, adaptable working environment. The structure is particularly suitable for use as a maintenance or workshop tent. It has been designed to accommodate a range of military vehicles and equipment, large or small, with a clearance height of at least 4.00 m.

- High number of variations, such as container and tent connection locks
- Set up time less than 30 minutes with 6 soldiers
- Particularly high wind and snow loads
- Anchorage-free structure possible
- Mechanical equipment not required



## Carbon Aircraft Hangars CIZ-M

The versatile Carbon Aircraft Hangar with Carbon-Hybrid technology is suitable for smaller land vehicles as well as for large battle tanks and military aircraft. These structures can be used in extreme temperatures from -40 °C to +80 °C and have already proven themselves in the harshest weather conditions and environments.

- Robust tent system made of particularly lightweight, very stable Carbon-Hybrid aluminium profiles
- Quick set up and dismantling
- High number of variations and equipment options for roof covering and facade cladding as well as accessories
- High wind and snow loads for special regions

Case study

# Carbon Maintenance Tent for vehicles

The revolutionary, patented frame system with extraordinarily lightweight and stable Carbon technology enables versatile use that withstands even the harshest climatic conditions. The robust Carbon Maintenance Tent offers enough space even for large military vehicles and ensures a protected working environment.



## Requirement

HTS TENTIQ was commissioned by a military customer to develop an all-weather tent for vehicle maintenance. The Maintenance Tent was to be sufficiently high to accommodate even tall military vehicles and equipment with a clearance height of more than 4.00 metres.

The customer also wanted a tent that would be light enough to be set up without mechanical equipment or lifting gear. An additional requirement was to be able to connect other tents or containers to the main tent and expand the tent as needed.

## Solution

The development department designed an innovative vehicle maintenance tent with a number of new functions. The Carbon-Hybrid profile reduced weight and enables manual installation, while meeting snow load requirements of up to 50 kg/m<sup>2</sup> and a wind load of 90 km/h. The entrance had to provide sufficient clearance for military vehicles up to 4.00 metres in height. The manual gate entrance offers the possibility to completely open the PVC gates as far as the A-frame roof.

The tent derives additional flexibility from the facade claddings, which are attached to the tent separately from the roof and are interchangeable.

## Uses and benefits

The quick-install Carbon Maintenance Tent is one of the most innovative products in the HTS TENTIQ military range. The tent can be used multifunctionally and is particularly suitable as a maintenance hall or workshop. The 5.00 metre high Carbon tent can be set up anywhere in the world in the harshest climatic conditions, including in extreme cold. This tent can be set up by 6 soldiers in under 30 minutes without the need for mechanical or



electrical assistance. The lightweight and compact design has significantly reduced the shipping volume. After developing a prototype, HTS TENTIQ worked closely with the customer to adapt the design to meet its specific requirements. The customer has meanwhile ordered a significant number of these Maintenance Tents.



**Type**  
Carbon Maintenance Tent CQMT-M



**Size**  
5.00 x 6.00 x 4.20 m



**Roof type**  
A-frame roof



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