



**turmaks**  
HEALTHCARE SOLUTIONS

**WE DO HOSPITALS**

*of all kinds*

turmaks.com

**We Do Hospitals** worldwide for over 30 years

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What Turmaks Offers

# SOLUTIONS

## Systems & Innovations

1



### FIELD HOSPITAL - LEVEL 1/2/3

This is the most common, optimized version of field hospitals in terms of capacity, medical capabilities for mid term use, with easy deployment.

2



### FAST SUPPORT HOSPITAL

It is designed to be deployed in a short period of time. It has basic diagnostical and surgical capabilities with necessary inpatient capacity. To achieve that it is composed of autolift expandable containers and inflatable tents.

3



### TRAILER ON-WHEELS

A mobile, stand-alone solution featuring a trailer attached to a truck. Standard width, variable length (6m to 13.5m). Expanding rooms enhance capacity. Multiple trailers can be combined as a set.

4



### PREFABRICATED

A solution similar to prefabricated buildings, distinguished by Turmaks' expertise in hospital and accommodation environments, providing a turn-key solution with all systems and equipment included.

5



### CONSTRUCTION

Turmaks was founded as a construction company and that comes in prominence in hospital projects or other construction.

6



### OTHER CUSTOMIZED

Other than offered standard solutions Turmaks can manufacture turn-key systems according to special conditions.



**FIELD HOSPITAL - LEVEL 1/2/3**

This is the most common, optimized version of field hospitals in terms of capacity, medical capabilities for mid term use, with easy deployment. Level 2+ Field Hospital has essential diagnostic units including radiology.

It has comprehensive surgical capabilities in addition to emergency unit. There are in-patient wards to serve for mid-term patients.

All support units are included to give the hospital self-sufficiency, e.g. kitchen, generator, water treatment etc.

**UTILIZATION**

For medical or military purposes in disaster / emergency areas non urbanised (underdeveloped areas) conditions.

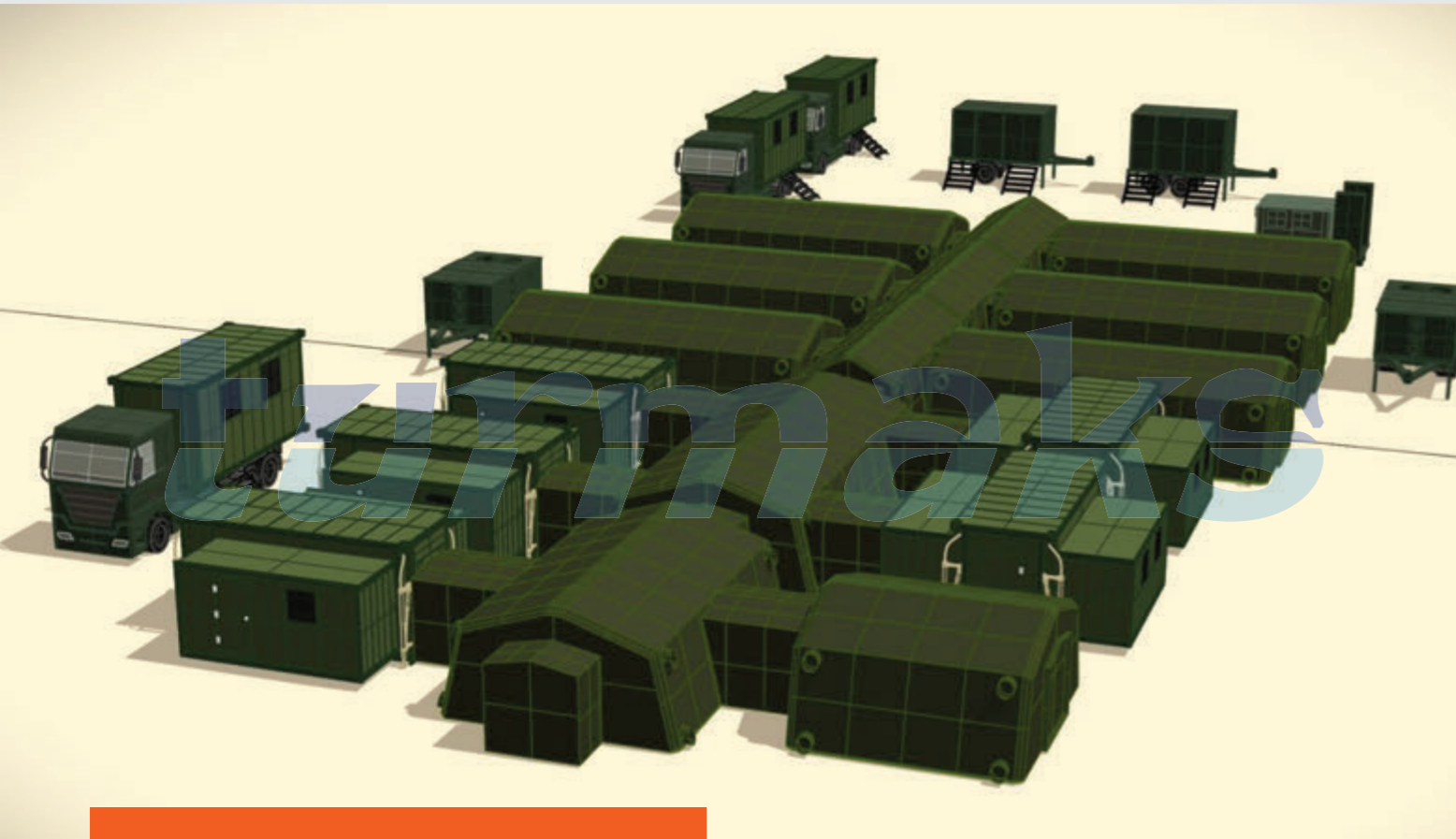
**DEPLOYMENT TIME**

1-3 Days  
Surgical capabilities can be installed in couple of hours.

**FEATURES**

Expandable technology,  
Expandable operating theater,  
Inflatable tents, Water treatment generator  
& Content Units





**FAST SUPPORT HOSPITAL**

It is designed to be deployed in a short period of time. It has basic diagnostical and surgical capabilities with necessary inpatient capacity.

To achieve that it is composed of autolift expandable containers and inflatable tents.

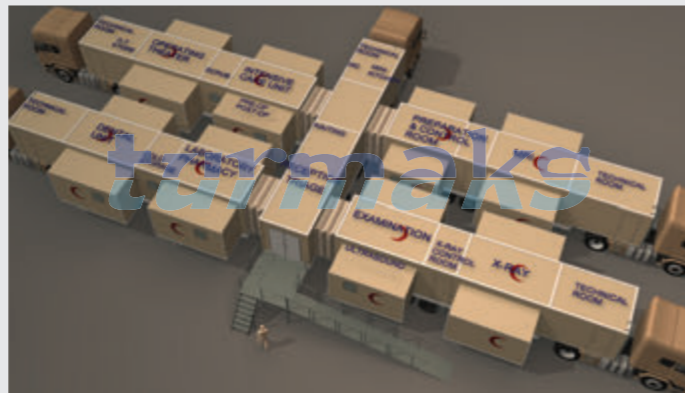




## TRAILER ON-WHEELS

It is a very mobile stand-alone solution with a trailer attached on a truck. Having a standard width but length can vary 6 meters to 13.50 meters.

The expanding rooms can be adapted in order to increase capacity. More than one trailers can be designed to be used as a set.



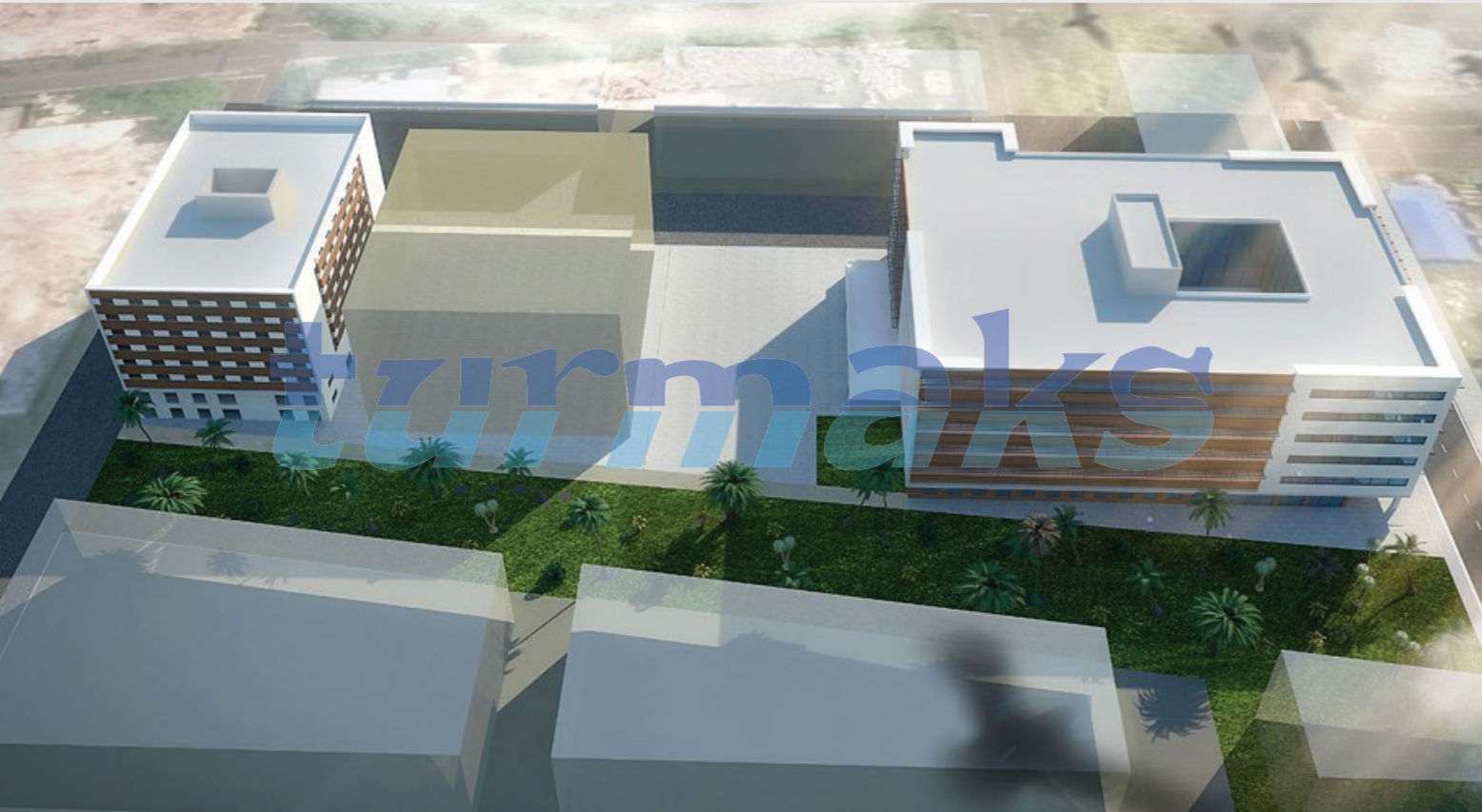


**PREFABRICATED**

This is a very similar solution to commonly known prefabricated buildings.

Difference comes from Turmaks' expertise in hospital and accommodation environments and more importantly offering a turn-key solution with all the systems and equipments included.



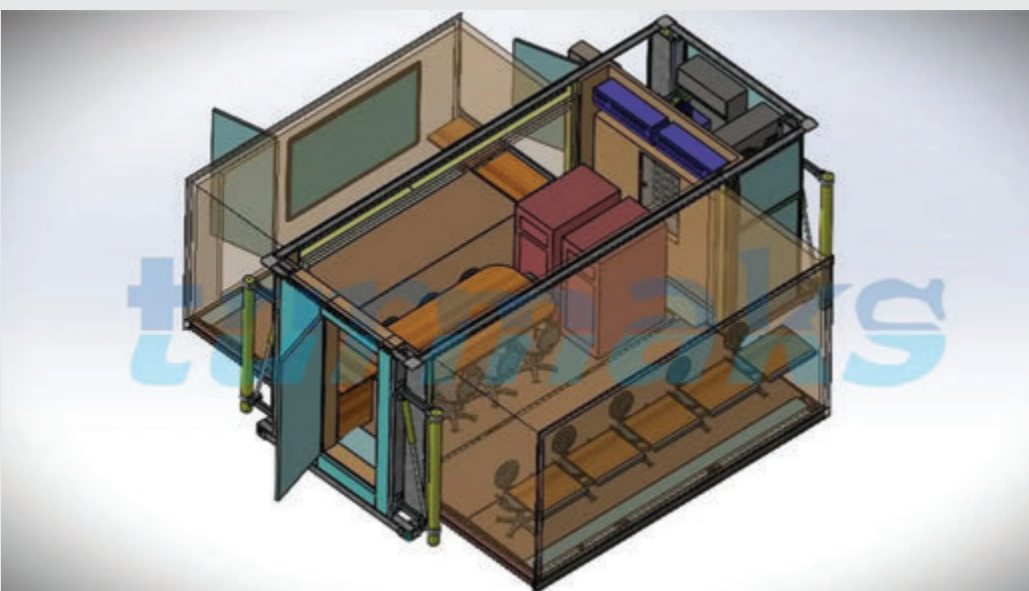


## CONSTRUCTION

Turmaks was founded as a construction company and that comes in prominence in hospital projects or other construction projects.

Whether it's creating healthcare facilities or other major building projects, Turmaks is known for its quality, attention to detail, and innovative approach.





## OTHER CUSTOMIZED

Turmaks goes beyond offering standard solutions by providing fully customizable, turn-key systems designed to address unique challenges and specific requirements.

Whether the need is for special configurations, unique environmental conditions, or tailored operational capabilities, Turmaks works closely with clients to develop solutions that meet their exact specifications.



# FEATURES

What Turmaks Manufactures  
**Products**

**1**



**EXPANDABLE AUTOMATIC**

**2**



**EXPANDABLE MANUAL**

**3**



**EXPANDABLE CONTENT**

**4**



**ISO 20 STANDARD CONTAINER**

**5**



**COMBINED CONTAINER**



**EXPANDABLE AUTOMATIC**

Expandable Container has two rooms expanding on two long sides. When closed, it fits in the standard dimensions for transport.

These rooms are nearly 4.5 meters long and 1.5 meters wide each, which makes a total of 32 m2 of total area. Have its own generator, integrated air condition, optional medical gas. Especially suitable for Operating Theaters, Intensive Care Units or Command Posts.

Expansion Technology can be applied to other systems like trailer to have more room after deployment.



**Autolift System**



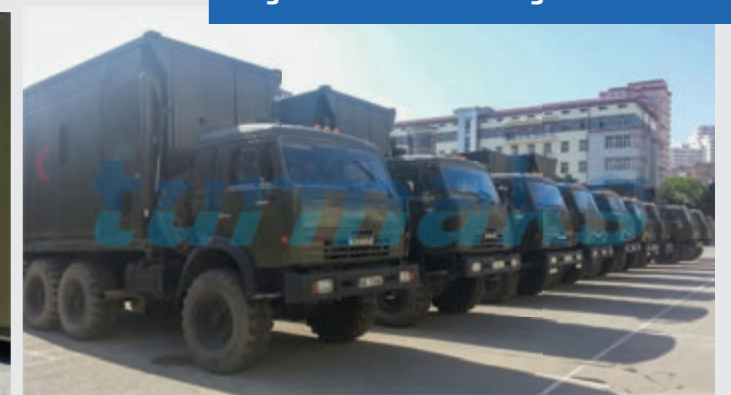
**As Operating Theater with OT Tables**



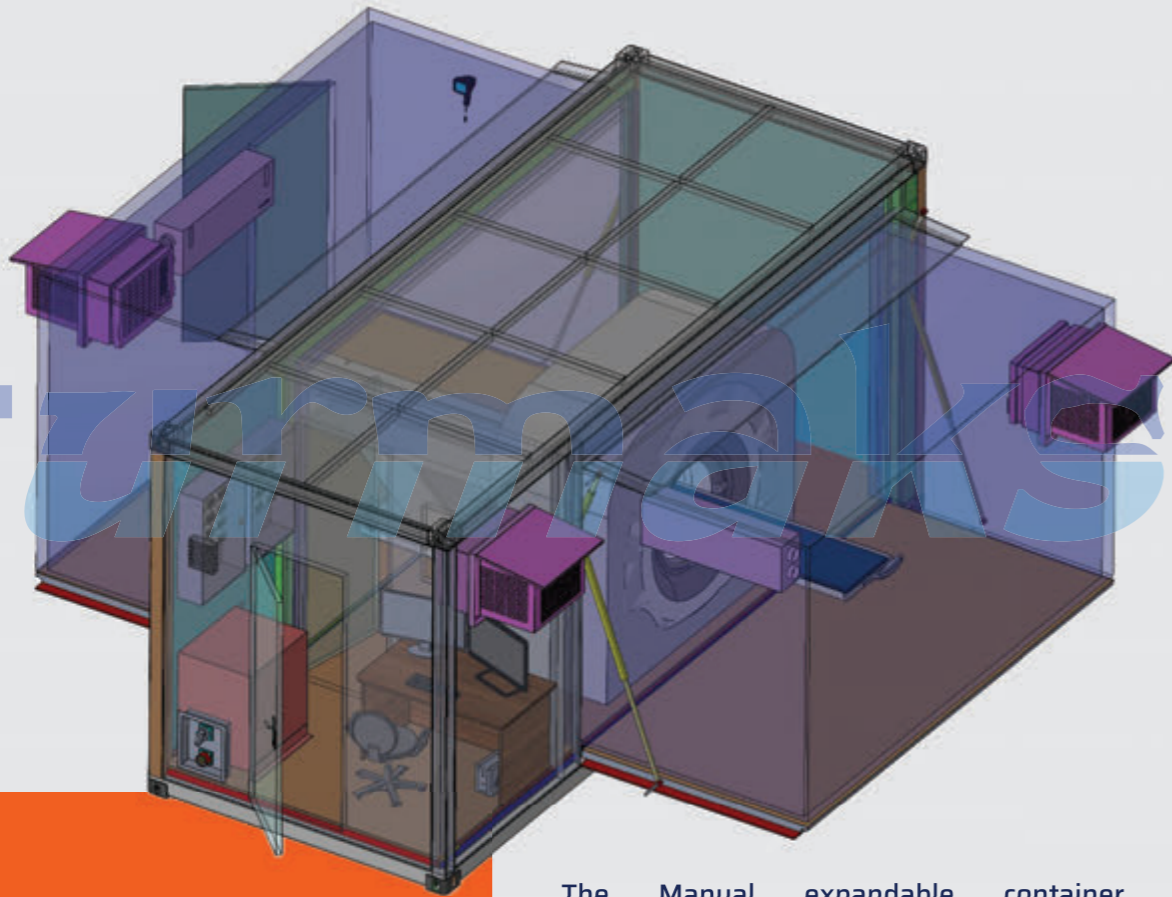
**Technical Compartment Room for AC, Generator, Medical Gas, Hydraulics and other Systems**



**Expandable Autolift Containers**



**On truck, self-loaded and hydraulic legs retracted to conform ISO 20 standard**



**EXPANDABLE MANUAL**

The Manual expandable container has almost the same physical qualities as the automatic expandable container, but instead, the rooms are opened manually.

Thanks to the special rail system, the rooms can slide easily by even one person. In some projects, a manual system offers the advantage of more floor area for devices such as CT and ease of maintenance.





**EXPANDABLE CONTENT**

Con-Tent combines container and tent advantages in one product. It is a rigid unit thanks to central container area and profiles inside the tent area.

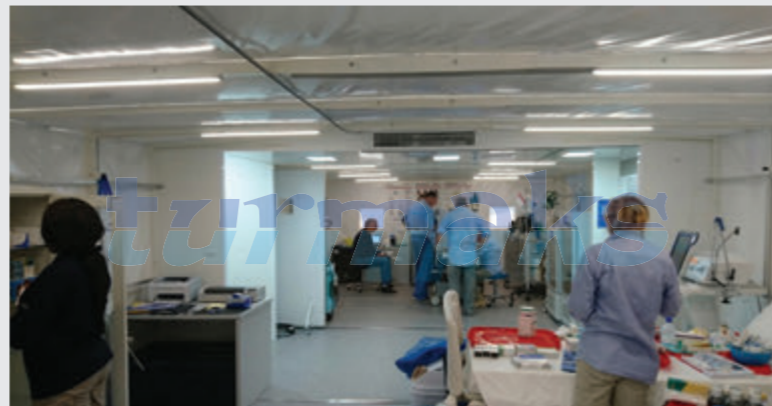
Tent area consists of 3 layers one being an insulation layer.

Air Conditioning is an integrated system, without further installation. Likewise, the electricity and illumination is integrated & ready to use plug-play.

Floor is elevated from the ground and have level adjustment while deployment. Thanks to efficient placement of all these parts, most of the volume of the container can be used as storage space for beds, medical equipment, furniture etc. So the unit and its equipments can be transported as a whole one unit.

The unit can be deployed in 15 minutes.

One-Side Con-tent



Indoor Area, 56sqm



Utilized as Laboratory Unit



CBRN Decontamination Con-tent Unit



Integrated Medical Gas and HEPA filtered AC integrated



WC Implementation in the central area



3 Lanes - Automated Washing System Integrated Special Flow HVAC



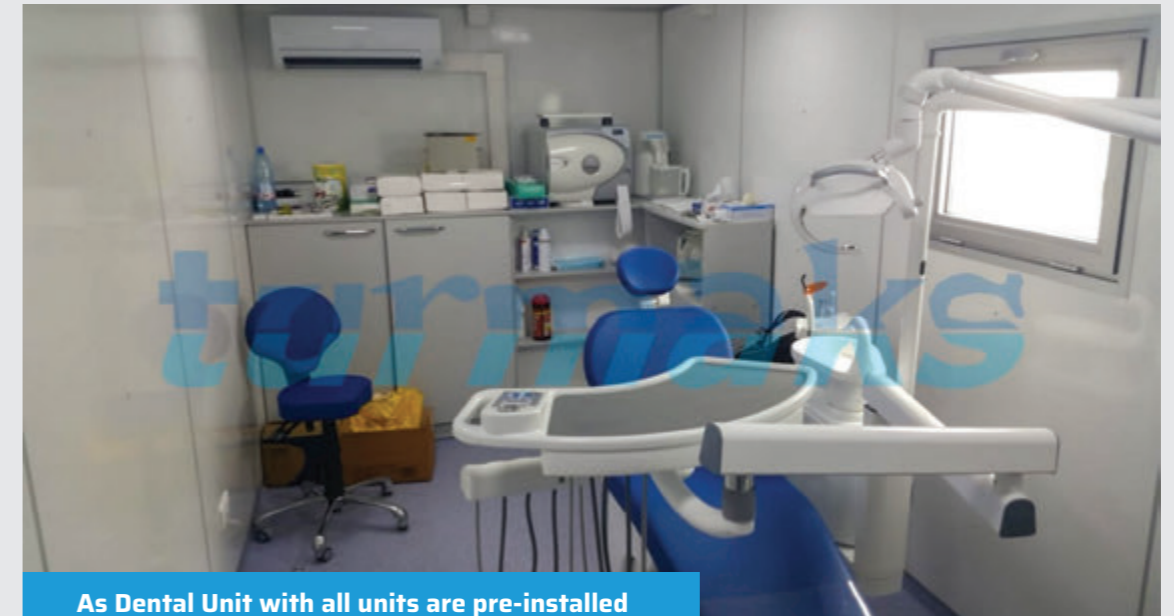
**ISO 20  
STANDARD CONTAINERS**

ISO 20 feet container is one of the international freight standards, with dimensions 6.00 m long, 2.40 m width, 2.60 m height.

This standard ensures to fit different types of transport means; like truck, container ship or air cargo.



As ICU with Medical Gas and HEPA



As Dental Unit with all units are pre-installed



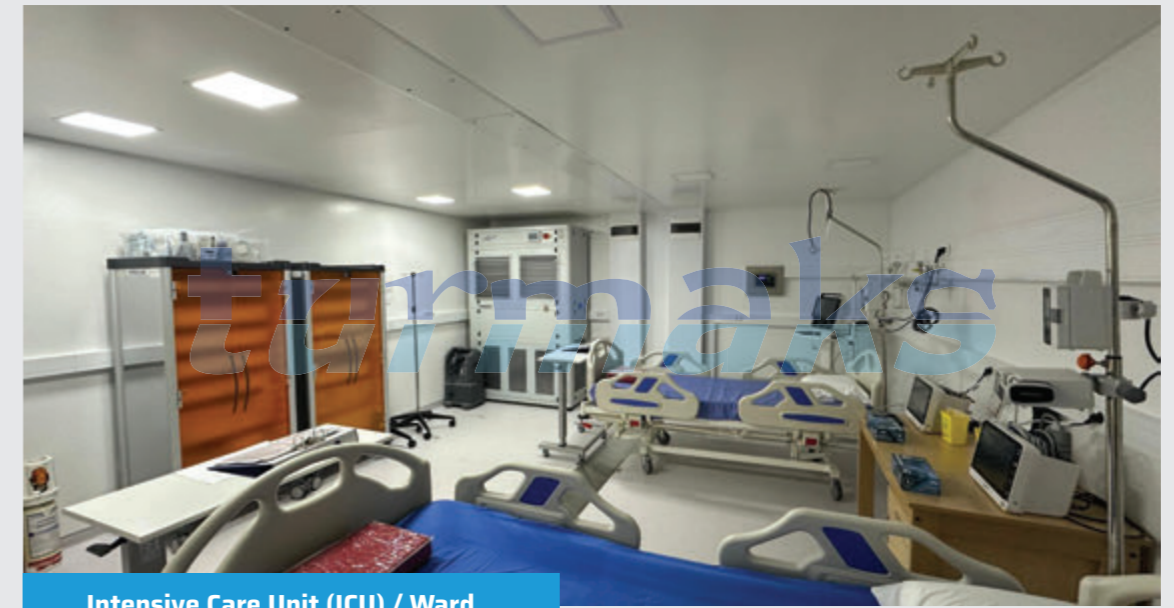
As Radiology Unit with Lead Covered Walls



## COMBINED CONTAINERS

Turmaks Combined Containers create large, modular medical spaces by seamlessly integrating multiple units.

Designed for rapid deployment in harsh environments, they provide flexible and robust solutions for complex field hospital operations.



Intensive Care Unit (ICU) / Ward



Emergency & Triage Room



Operating Theater (OT)

Parts of our mobile hospitals

# COMPONENTS

1



TENT  
INFLATABLE & METAL SKELETON

2



MOBILE AIR CONDITIONING  
FOR TENT

3



POWER GENERATOR SET

4



OXYGEN GENERATOR

5



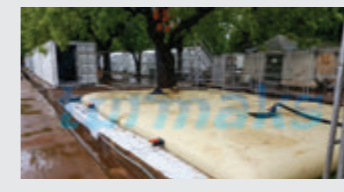
WATER TREATMENT

6



KITCHEN & COLD STORAGE

7



WATER BLADDER TANK

8



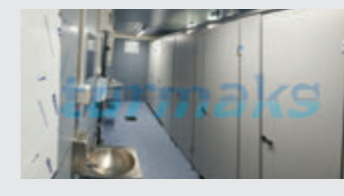
LAUNDRY AND IRONING

9



MORGUE / INCINERATOR

10



WC / SHOWER

**INFLATABLE TENTS**

**METAL FRAME TENTS**



**INFLATABLE LOW PRESSURE**

**METAL INNER SKELETON**



**INFLATABLE HIGH PRESSURE**

**METAL EXO SKELETON**



**MOBILE AIR CONDITIONING FOR TENTS**



**OXYGEN GENERATOR WITH CYLINDER FILLING SYSTEM**



**POWER GENERATOR SET WITH  
BACK-UP, CO-AGING AND SYNCHRONIZATION**



**WATER TREATMENT**



**KITCHEN & COLD STORAGE**



**LAUNDRY AND IRONING**



**WATER BLADDER TANK**



**MORGUE / INCINERATOR**



**WC / SHOWER**



Trusted Globally  
**QUALITY**  
Certificates



# SELECTED

What Has Turmaks Done?

## Projects

- **Malaysia Level 2+ Field Hospital with Staff Camp x2**
- **Azerbaijan Fast Support Level2+ Military Hospital x 2**
- **Mali Level 2+ Field Hospital with Staff Camp**
- **Niger Mobile Clinic & Staff Ward**
- **Saudi Arabia Medical Expandable Trailer**
- **DR Congo Gynaecology Container**
- **Turkiye Earthquake Zone Level 1+ Clinics**
- **Saudi Arabia Prefabricated Clinic**
- **South Sudan 100 Beds Fast Support Hospital**
- **Tunisia Level 2+ Field Hospital**
- Central African Republic UN, Level 2+ Field Hospital & Staff Camp
- Central African Republic, Role 2 Hospital
- Darfur UN, Level2+ Field Hospital
- Ivory Coast UN, Level2+ Field Hospital
- Mali UN, Level2+ Field Hospital
- UN, Level2+ Field Hospital
- Turkiye/Syria Border One-Plus-One Clinic
- Turkiye/Syria Border One-Plus-One Clinic x 4 Sets
- Maldives Emergency Clinic
- Morocco Emergency Clinic
- Algeria Mammography Trailer
- Turkiye Mobile Trailer Clinic
- Ghana & South Sudan UN, Level 1 Field Clinic x 4 Sets
- Iraq & Syria Mobile Clinic x 7 Sets
- Qatar Expandable OT Container
- Mali Mobile Clinic
- Vietnam UN, Level2+ Field Hospital
- Turkiye Expandable Autolift Trailer
- Turkiye CT Container
- Guatemala CT Trailer
- Kenya Expandable Mobile Factory 40ft Container
- Malaysia Autolift Expandable Command Center Unit
- Chad Expandable OT Container
- Sri Lanka Mobile Maternity Unit x3
- Hulhumale Tree Top Hospital
- Bank of Ghana Hospital
- Eryaman Hospital
- Indira Gandhi Memorial Hospital

1



**MALAYSIA LEVEL 2+ FIELD HOSPITAL WITH STAFF CAMP X2**

2



**AZERBAIJAN FAST SUPPORT LEVEL 2+ MILITARY HOSPITAL X 2**

3



**MALI LEVEL 2+ FIELD HOSPITAL WITH STAFF CAMP**

4



**NIGER MOBILE CLINIC & STAFF WARD**

5



**TURKIYE EARTHQUAKE ZONE LEVEL 1+ CLINICS**

6



**SAUDI ARABIA MEDICAL EXPANDABLE TRAILER**

7



**DR CONGO GYNAECOLOGY CONTAINER**

8



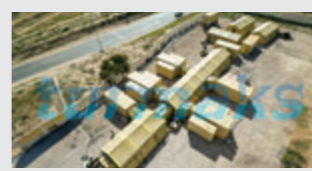
**SAUDI ARABIA PREFABRICATED CLINIC**

9

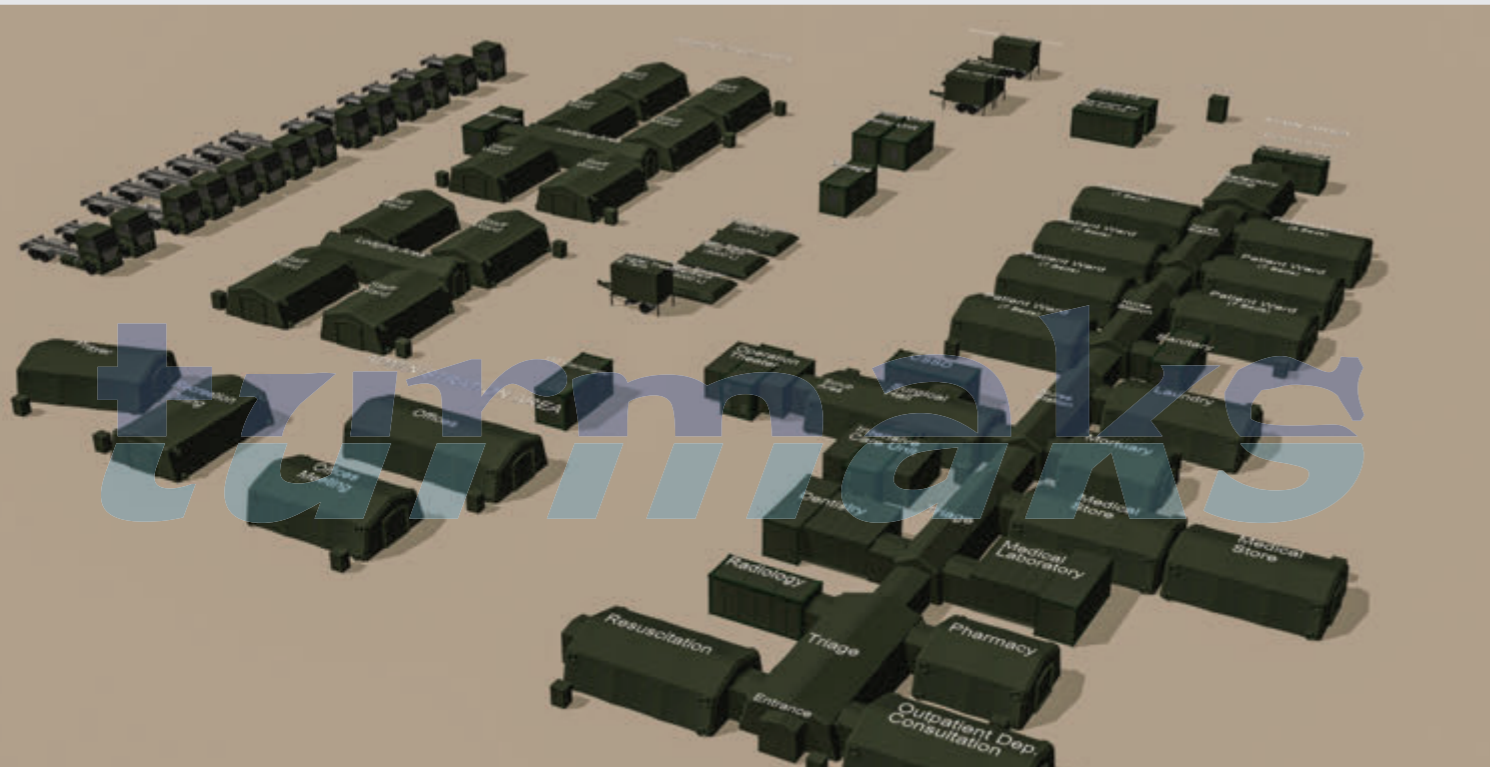


**SOUTH SUDAN 100 BEDS FAST SUPPORT HOSPITAL**

10



**TUNISIA LEVEL 2+ FIELD HOSPITAL**



**MALAYSIA  
LEVEL 2+ FIELD HOSPITAL WITH STAFF CAMP X2**

Customer / Beneficiary  
**Ministry of Defence, Malaysia**

**2x Military Level 2+ 50 Bed Field Hospital with 100 Bed Staff Camp**

**In One Hospital:**

- Operating Theater with Two Tables in Autolift Expandable Container
- ICU Unit with 4 Beds in Autolift Expandable Container
- Dental Unit in One-Side Con-tent Container
- Laboratory Unit in One-Side Con-tent Container

**Custom-made Medical Containers:**

- Sterilization
- Radiology

**Custom-made Containers:**

- Field Kitchen and Cold Storage
- WC - Showers
- Oxygen Generator
- Laundry
- Morgue

**Military Grade Metal Frame Tents and Mobile AC Units:**

- Triage
- Emergency and Resuscitation
- Surgical Preparation
- Patient Wards (Total 50 beds across 7 tents)
- Medical Storage
- Dining
- Laundry Storage
- Staff Wards (Total 100 beds across 10 tents)
- Offices
- Administration
- Prayer Room
- Recreation Area

**Generator Set:**

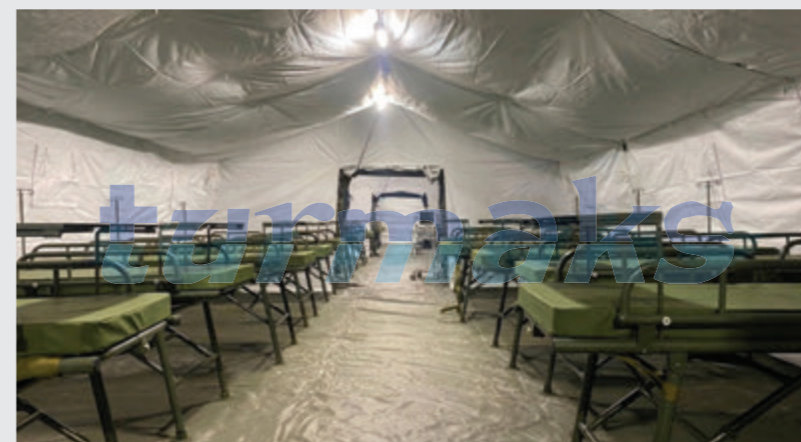
- 4 connected generators in containers
- 2 backup trailer generators

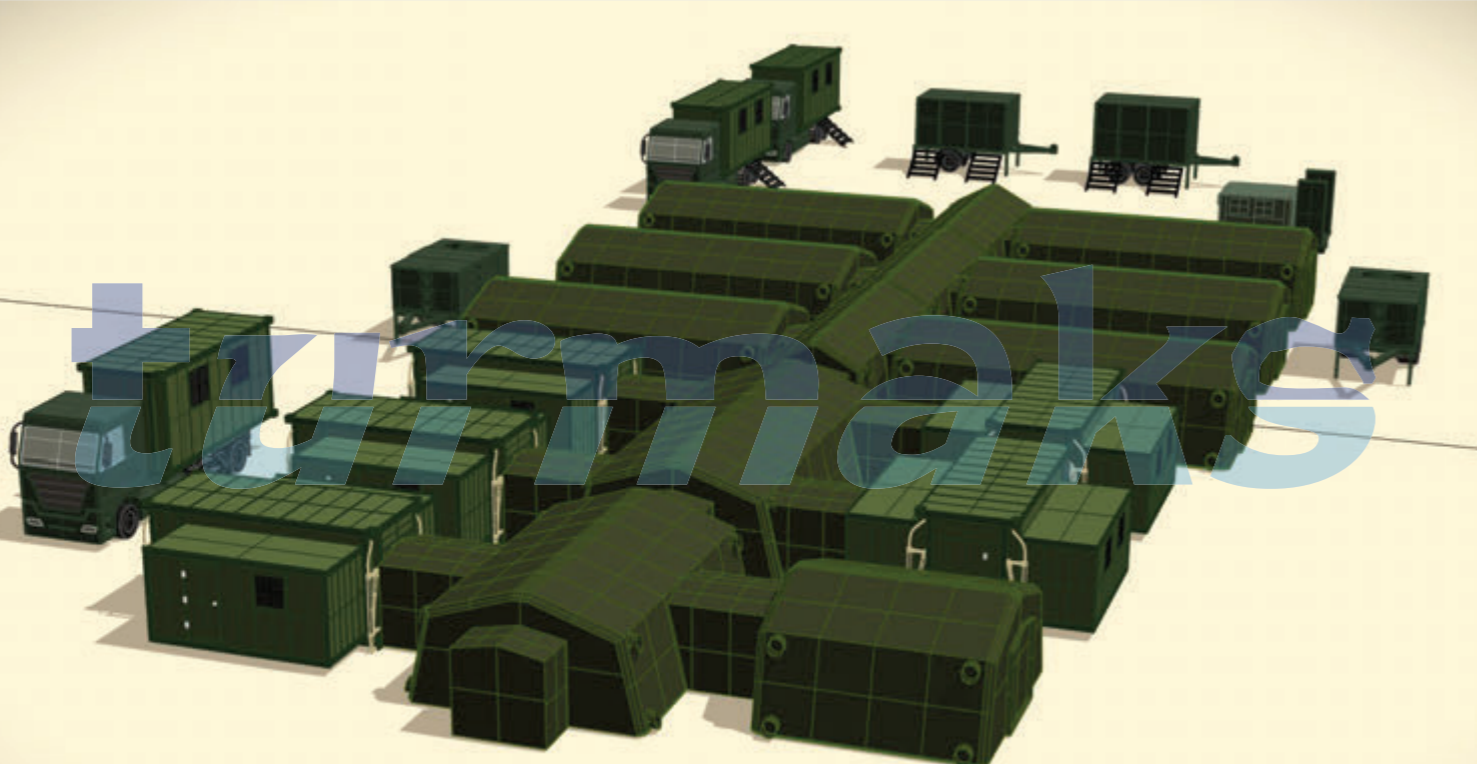
**Water Treatment System:**

- 3 tanks

**Wastewater System:**

- Special pumps and 5 tanks





**AZERBAIJAN  
FAST SUPPORT LEVEL2+ MILITARY HOSPITAL X 2**



Customer/Beneficiary:  
**Ministry of Defense of the  
Republic of Azerbaijan**

Delivered, demonstrative deployment and repacking performed, training is given.

Turmaks have supplied two turnkey, military-type, 50-beds fast support hospitals to Azerbaijan Ministry of Defense, both stockable and highly mobile capability of fast assemble/ reassemble for times of conflict.



**Hospital Loaded on Trucks**



**Ilham Aliyev, Opening Ceremony**



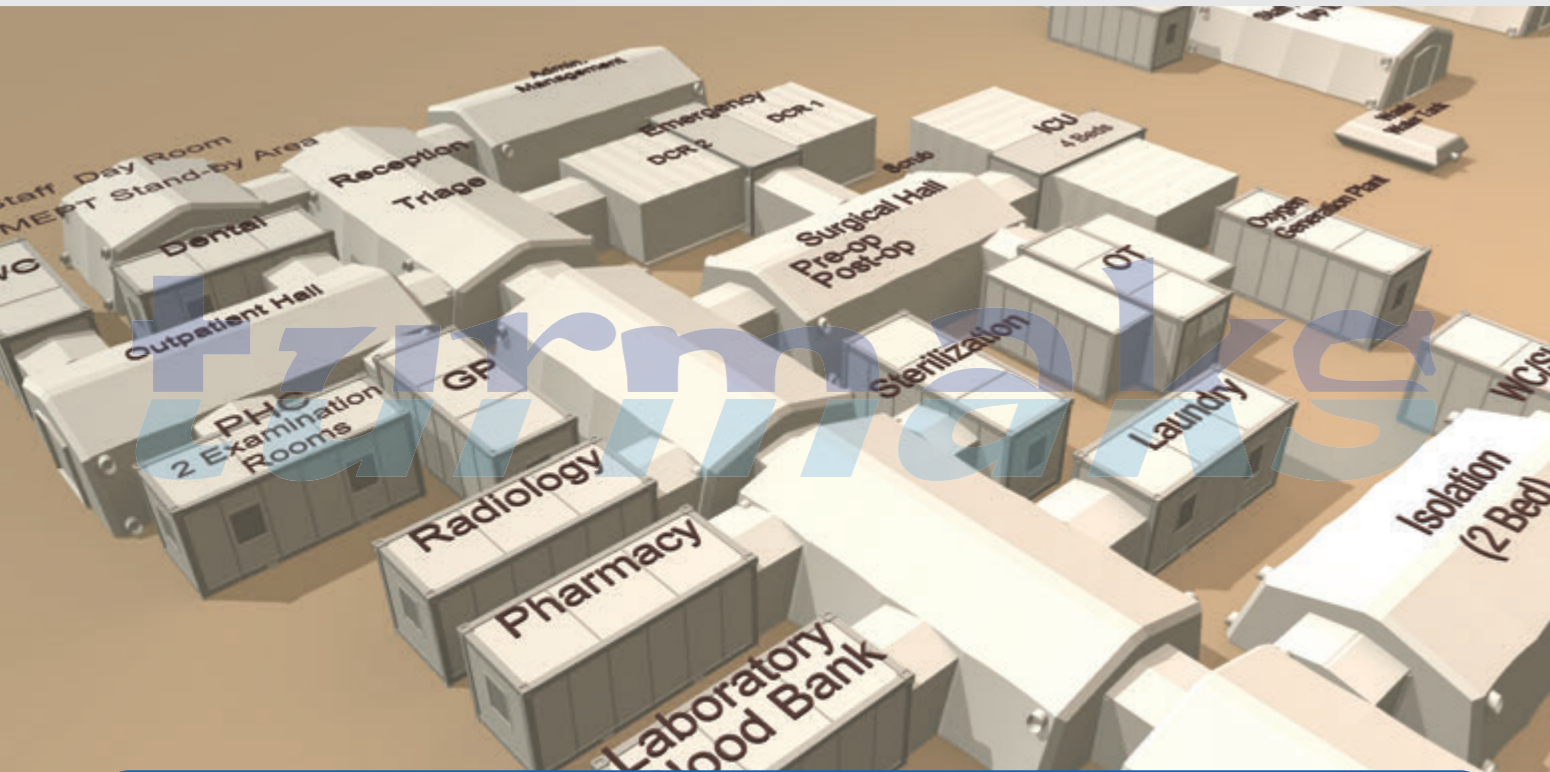
**Patient Ward (Inflatable Tent)**



**Operating Theater**



**Expandable Container, Inflatable Tent**



**MALI LEVEL 2+ FIELD HOSPITAL WITH STAFF CAMP**

Customer:  
**IQARUS**

Beneficiary:  
**EUTM**

The Level2+ Field Hospital with Staff Camp deployed in Mali, July 2020.



**Deployment**



**ICU, Con-Tent**



**Emergency Resuscitation, Con-tent**

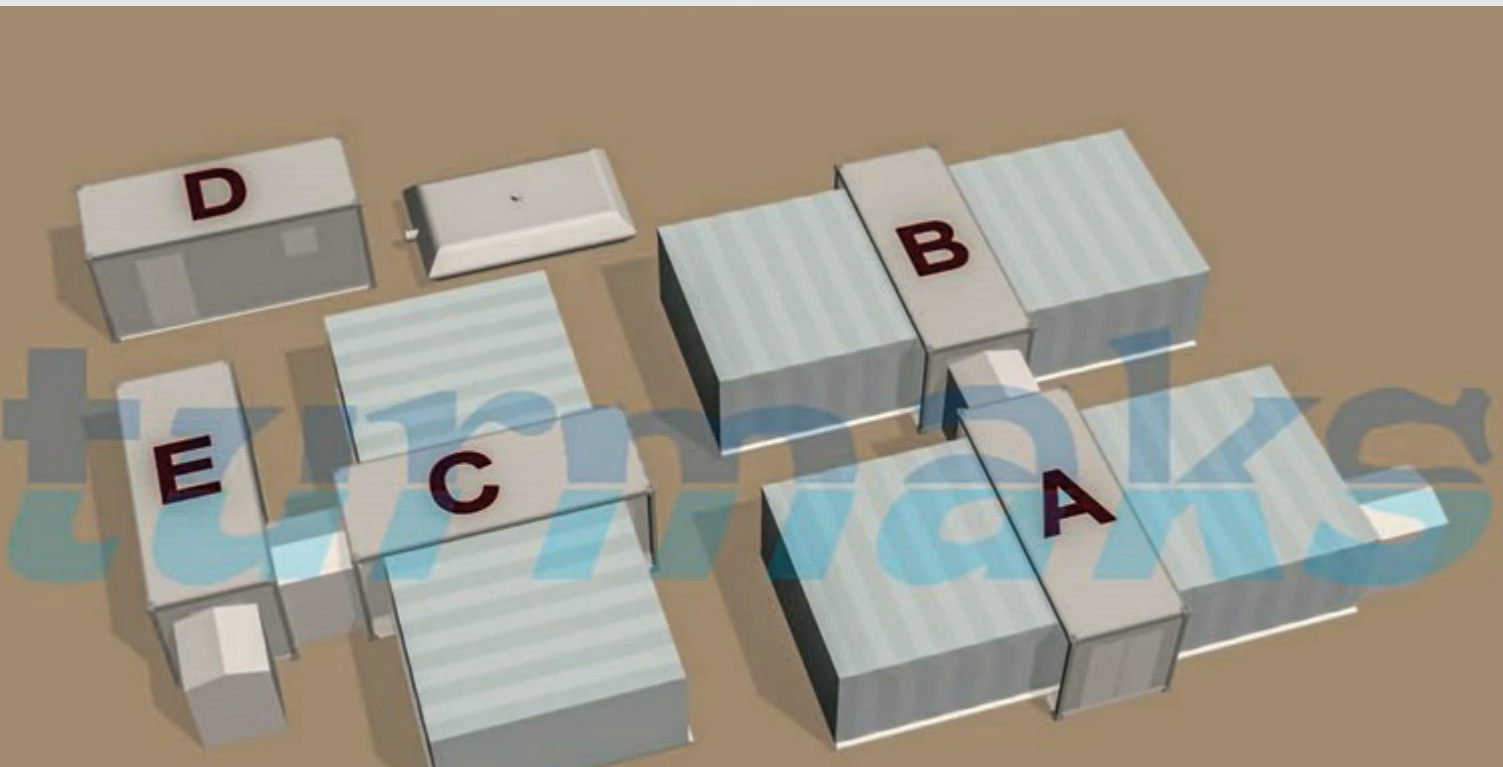


**Patient Ward, Inflatable Tent**



**OT, Expandable Container**

The Level2+ Field Hospital with Staff Camp deployed in Mali, July 2020.



**NIGER MOBILE CLINIC & STAFF WARD**

Customer:  
**IQARUS**

Beneficiary:  
**Bel AF**

Production completed, shipped and clinic was deployed in Niger in collaboration with Iqarus for Bel AF.

**The clinic consists of:**

- Triage & Diagnostics & X-Ray and Resuscitation (container tent system)
- Operating Theater and ICU (container tent system)
- Staff Ward (container tent system)
- WC&Shower (standard container)
- Generator & Water Treatment (standard container)
- Incinerator



Triage, Con-tent



X-Ray, Con-Tent



Deployment



Patient Ward, Inflatable Tent



OT, Con-Tent

2020, January



## TURKIYE EARTHQUAKE ZONE LEVEL 1+ CLINICS

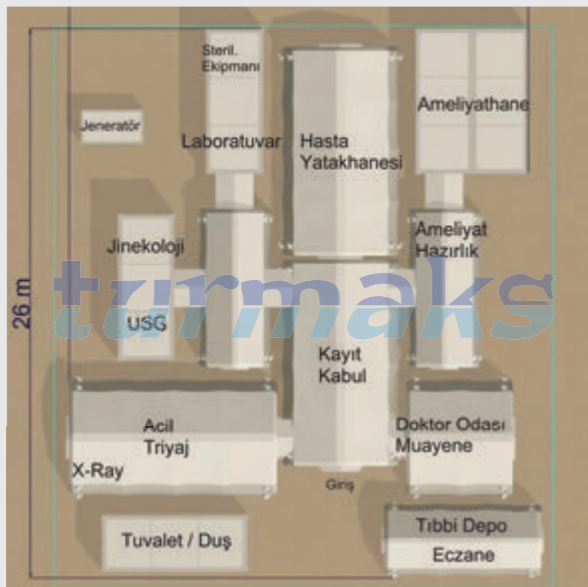
Donated by:  
**LDS, Rotary, Turmaks**

Beneficiary:  
**Ministry of Health, Turkiye**

Turmaks has delivered 7 clinics to the earthquake-stricken region in Turkiye, Hatay, Gaziantep, Adiyaman.

The clinic consists of various specialized departments to provide comprehensive medical care to patients:

- Reception, Triage
- Emergency Resuscitation
- Radiology, USG
- Laboratory
- Patient Ward
- Gynaecology
- Operating Room
- Surgery Prep
- Examination Room
- Pharmacy
- WC/Shower





## SAUDI ARABIA, EXPANDABLE MEDICAL TRAILER

Customer:  
**Care Horizon Co.**

Beneficiary:  
**KSA, Ministry of Health**

Container deployed, shipped to Saudi Arabia, October 2020





**DR CONGO GYNAECOLOGY CONTAINER**

Customer:  
**Think Global, Italy**

Beneficiary:  
**GSI Foundation, Italy**

Gynaecology Container is manufactured and shipped to DR Congo in November 2021.



Examination Room



Reception



WC / Shower



**SAUDI ARABIA PREFABRICATED CLINIC**

Customer:  
**International SOS**

Beneficiary:  
**Red Sea Development**

Turmaks have deployed prefabricated clinic in Saudi Arabia for Red Sea Development in January 2021



Entrance



Emergency Room



Examination Room



**SOUTH SUDAN 100 BEDS  
FAST SUPPORT HOSPITAL**

Production & Deployment

100% completed: from production and shipping to on-site installation and staff training. our turnkey approach ensures that every component is delivered, integrated, and fully operational in the field.



Field Surgical Suite



Laboratory



Mobile Operating Theater



Triage Unit



**TUNISIA LEVEL 2+ FIELD HOSPITAL**

Customer:  
**Ministry of National Defense,  
Republic of Tunisia**

Beneficiary:  
**Ministry of National Defense,  
Republic of Tunisia**

Production completed, shipped & installed in Tunisia delivered with all components included. Installed & training given.



Operating Theatre



Patient Ward



Specialized Technical Room



Expandable Container

Production Experience  
**DESIGN & PLANNING**  
 in Military & UN Standards



**TAILOR MADE DESIGN,  
 ACCORDING TO THE USER'S EXACT NEEDS**



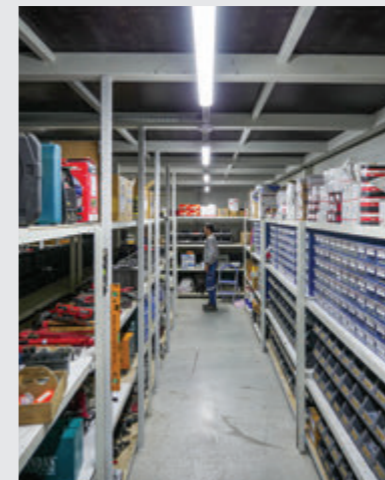
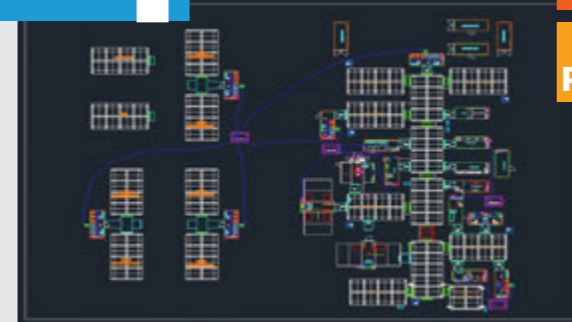
**CLIENTS AND BENEFICIARIES WORLDWIDE:**  
 MODs, MOHs, NGOs, PRIVATE & GOVERNMENTAL INSTITUTIONS



**1**

Design

Planning



Procurement

Production



**2**

**3**

Assembly

Packing



On-Site  
 Installation

Training



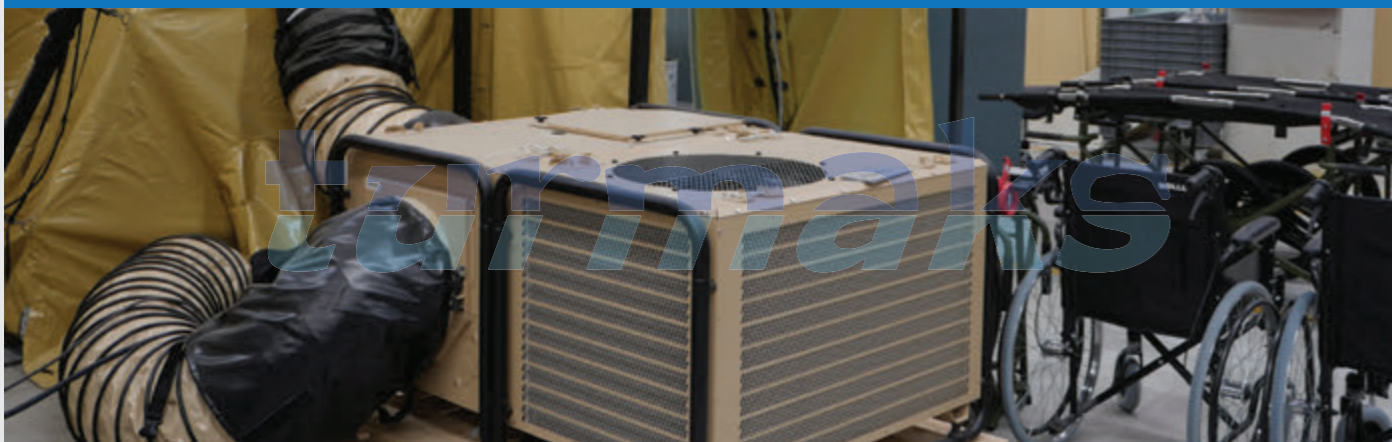
**4**



**COMPREHENSIVE  
MEDICAL EQUIPMENT SOLUTIONS  
TAILORED TO YOUR TARGET LOCATION**



**A STRONG TEAM:  
FROM DESIGNERS TO ENGINEERS & SKILLED,  
EXPERIENCED WORKFORCE**



**RELIABLE SUPPORT UNITS:  
FROM TENTS TO OXYGEN PLANTS,  
BUILT TO MILITARY STANDARDS**



**MOBILE EXPERTISE**

TURMAKS EXCELS IN CREATING MOBILE HOSPITALS AND HEALTHCARE UNITS, DESIGNED FOR **RAPID DEPLOYMENT IN CHALLENGING ENVIRONMENTS.**

**GLOBAL REACH**

WITH SUCCESSFUL PROJECTS IN **OVER 30 COUNTRIES**, TURMAKS DELIVERS TRUSTED SOLUTIONS TO GOVERNMENTS AND HUMANITARIAN **ORGANIZATIONS WORLDWIDE.**



**INNOVATIVE SOLUTIONS**

TURMAKS INTEGRATES THE LATEST MEDICAL TECHNOLOGIES AND **MODULAR DESIGNS** TO ENSURE **SCALABLE HEALTHCARE FACILITIES.**

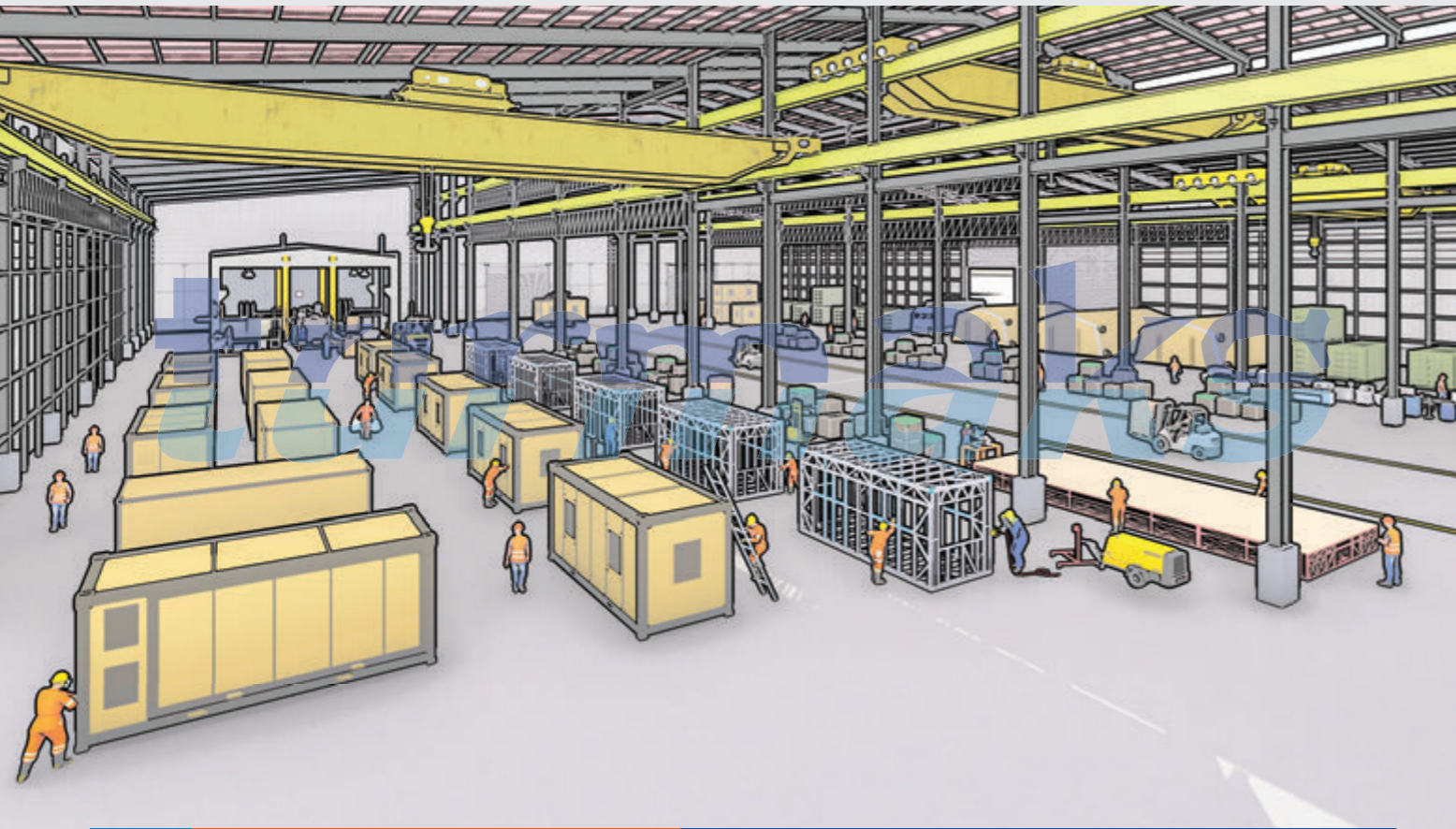


**ALL MEDICAL EQUIPMENT  
IS INCLUDED**



**ABILITY TO PROVIDE ANY BRAND/MODEL  
AVAILABLE IN THE MARKET**

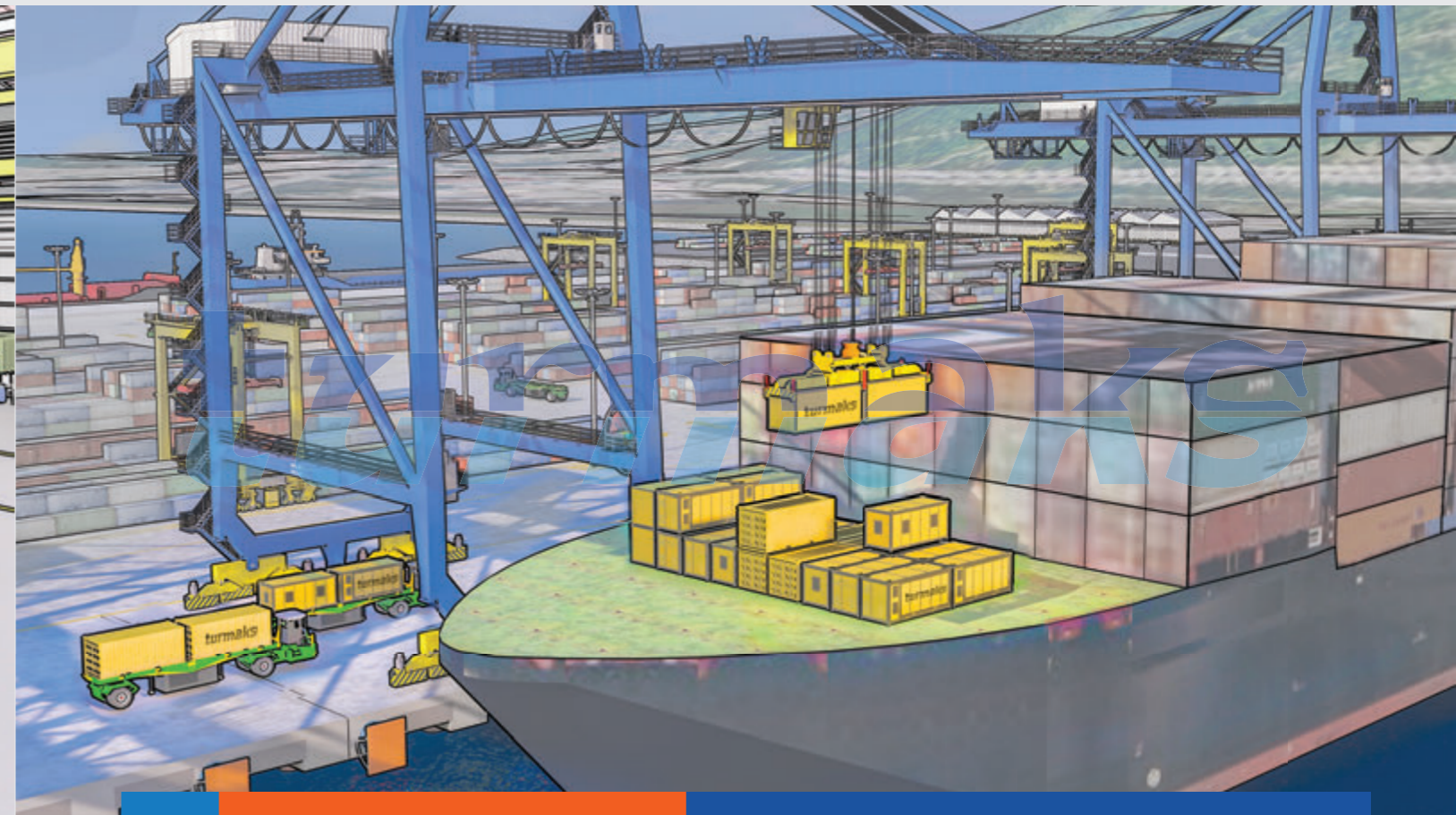




**1**

**MANUFACTURING AT TURMAKS' FACTORY**

Each unit is carefully assembled at Turmaks' high-capacity facility. From steel frame construction to full insulation, interior and medical installations, and quality checks, every step is handled by expert teams to ensure rapid deployment and long-term durability, ready for use in demanding field conditions.

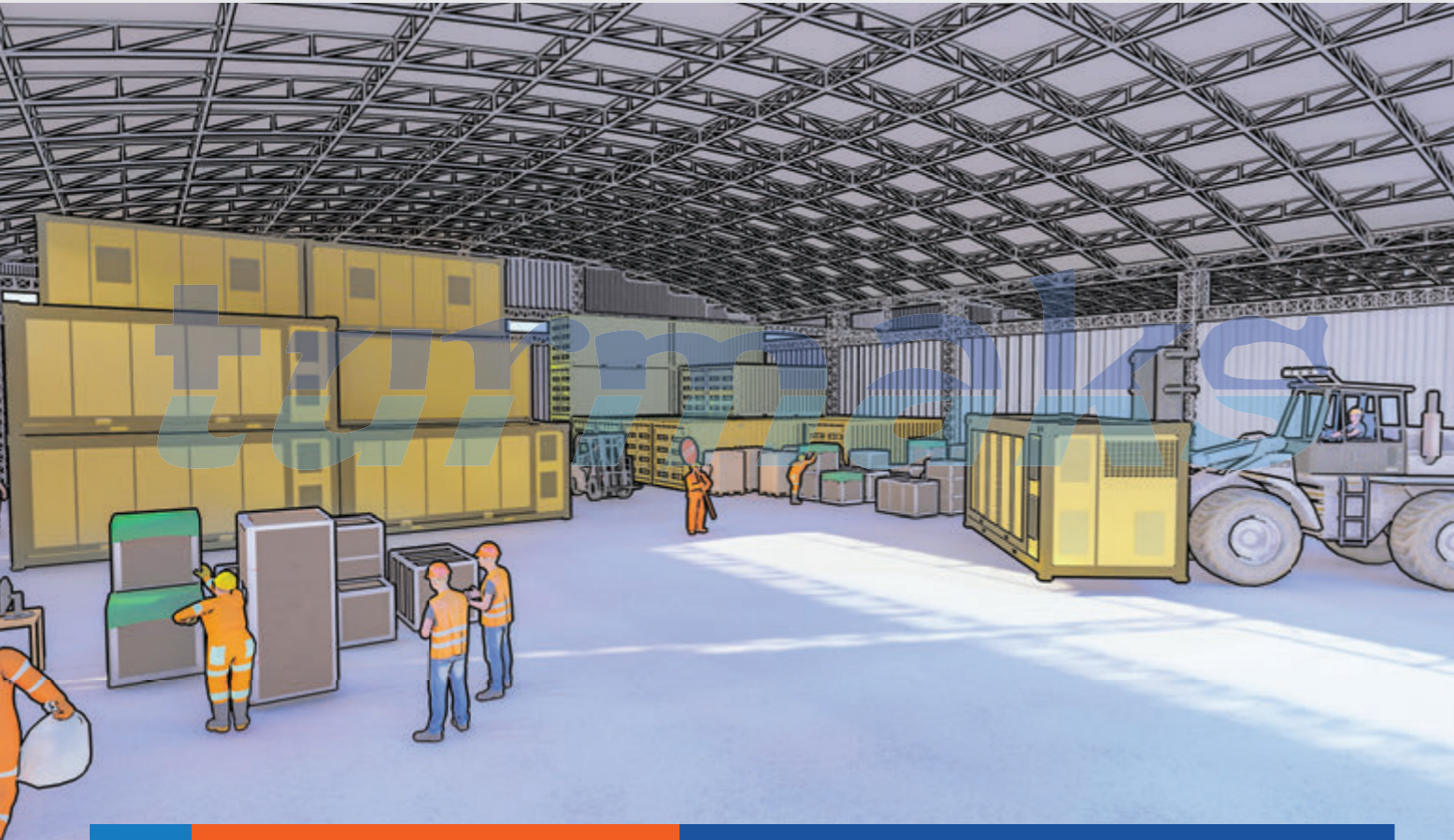


**2**

**TRANSPORTATION & LOGISTICS**

Once production is complete, Turmaks' units are securely packaged and loaded for multimodal transport. Whether by land, sea, or air, logistics operations are carefully coordinated to ensure fast and safe delivery to remote or crisis-affected locations around the world.





**3**

**STORAGE & WAREHOUSING**

Turmaks units are designed for optimized storage and rapid deployment. Their modular structure allows for efficient stacking, inventory control, and space-saving warehousing—whether on-site or in international logistics hubs—ensuring they’re always ready for action when needed.

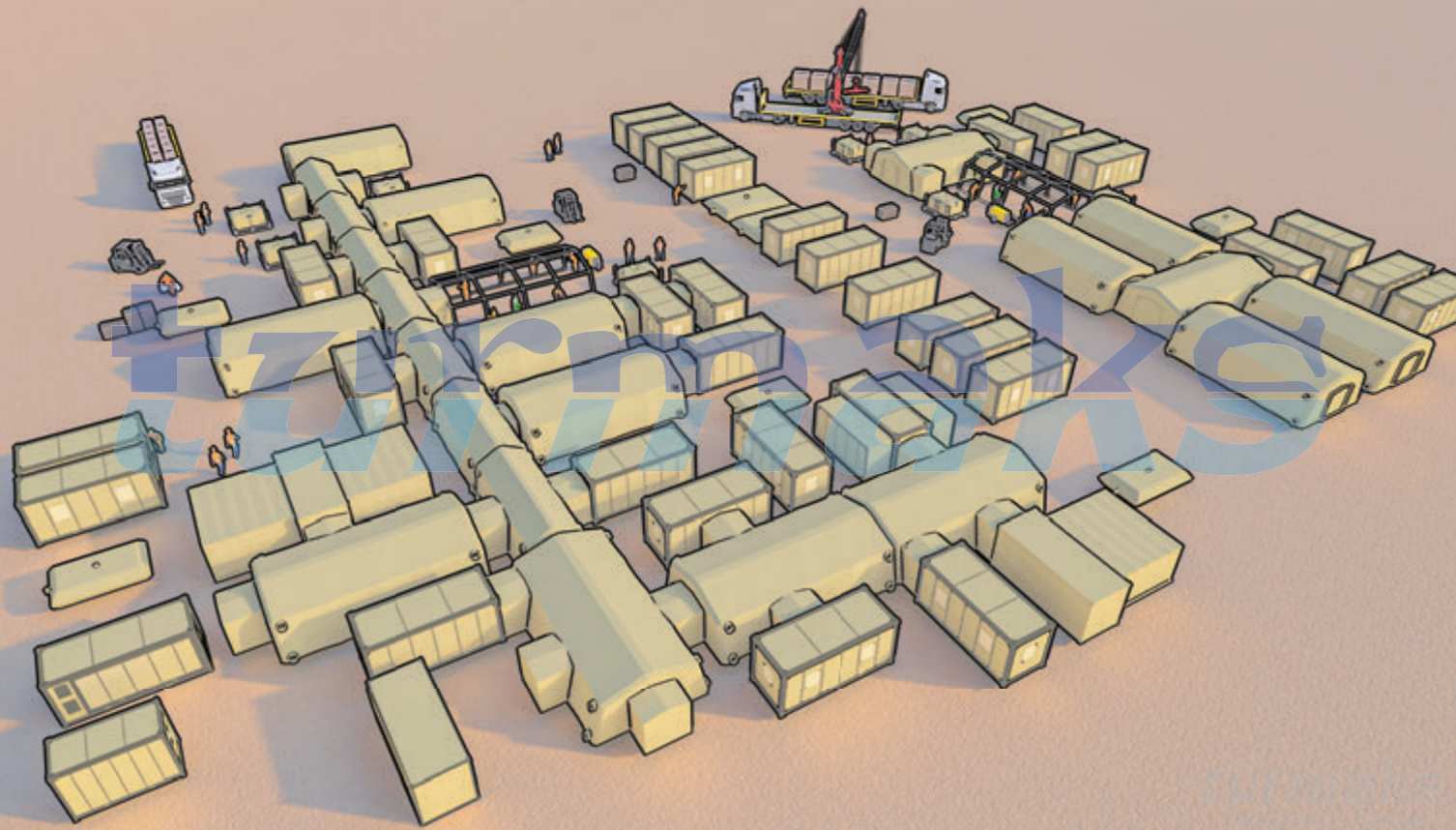


**4**

**MAINTENANCE PROCESS**

Before deployment or reuse, all units and medical devices undergo detailed inspection and technical maintenance. From software calibration to equipment testing, it is ensured each element operates without problem. This process guarantees reliability and readiness for mission-critical use.





**5**

**INSTALLATION  
PROCESS**

Upon arrival, Turmaks units are rapidly deployed and installed by expert teams. Thanks to their modular structure and plug-and-play systems, full hospital complexes can be assembled in record time—even in remote, infrastructure-limited areas—ensuring fast access to critical healthcare services.

**6**

**VIEW OF THE  
COMPLETED HOSPITAL**

Fully installed and operational, the field hospital offers a complete range of medical services—from emergency care to intensive treatment. Built for rapid deployment and long-term use, Turmaks' mobile hospital solutions deliver world-class healthcare, anywhere in the world.



# PRODUCTION

Where We Build & Produce  
**Our Factory**



Bügdüz Mah.  
Kaymakam A. Galip Kaya Caddesi  
No: 15/1 06750 Akyurt / ANKARA



LOW RELIANCE ON OUTSIDE RESOURCES  
DUE TO FULLY EQUIPPED FACILITIES

TURMAKS' experience in integrated healthcare solutions and its dedicated R&D activities are committed to create solutions to the highest level.

TURMAKS manufactures many innovative mobile solutions in its 7500m<sup>2</sup> facility in Ankara/Turkiye.





### HIGH-STANDARD PAINT CHAMBER

Our enclosed paint facility is equipped with advanced filtered paint machines, providing us with the capability to handle two 20ft containers or one 40ft container simultaneously.

This setup ensures a high-quality finish and efficient turnaround time, meeting the stringent demands of our clients.



### METAL & WOODWORKING

Our factory is equipped with advanced cutting and shaping machines for metal materials, accessible to skilled personnel.

Additionally, we have a dedicated enclosed woodworking shop for wooden products.





**HIGH-QUALITY WELDING**



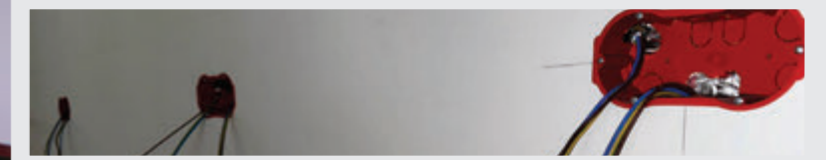
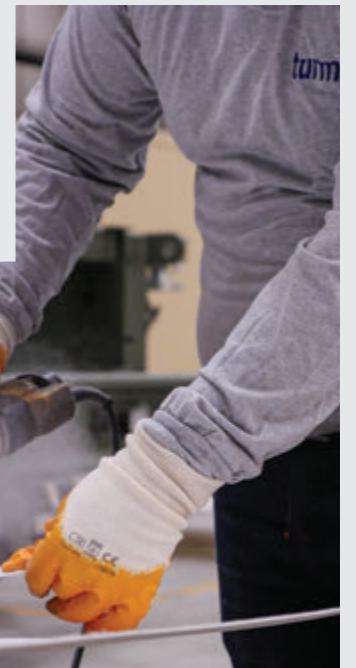
**SPECIAL MADE SELF DESIGN WALL SYSTEM**

The production of existing designs through welding processes is carried out by certified personnel who have received training in their field.



A model integrated with medical gas and electrical systems is designed on a single wall panel.

This design allows for standalone use, providing ease of use and simplifying the installation process. It is particularly beneficial in medical environments where efficiency and reliability are crucial.



OUR FACTORY

PACKING FOR REDEPLOYMENT, OVERSEAS TRANSPORT & LONG TERM STORAGE



SPECIAL DESIGNED SUPPORT SYSTEMS

PLUG & PLAY EASY DEPLOYMENT



**SPECIALIZED TECHNICAL ROOM**

In each project, machines such as **air conditioning outdoor units, medical gas systems, generators, etc.,** are placed in a specially designed technical room according to the specific needs requested.



**ADEQUATE MATERIAL CHOICE & PACKING FOR TARGET CLIMATE AND CONDITIONS**





## CONTACT US!

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06690 Çankaya ANKARA TÜRKİYE  
Tel (+90 312) 441 99 41 (pbx)  
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### Factory

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## ABOUT TURMAKS

TURMAKS is a company specialized in the planning, design and execution of medical and related turnkey projects throughout the globe - with a particular focus on fast support hospitals, mobile field hospitals (Level-II, Level-II+, Level III) and trailer clinics.

Today, TURMAKS is a leading company in the field of integrated, deployable and mobile healthcare solutions which have a proven record of reliability and performance in various applications and environmental conditions. Customer requirements are engineered into cutting edge designs, outstanding in both quality and value giving the most economical and affordable solutions with turnkey delivery, with tailor-made design and manufacture, in the shortest time period.

TURMAKS was established in 1997 and has completed several healthcare projects around the globe such as in Türkiye, Azerbaijan, Darfur, Ivory Coast, Algeria, Mali, Nigeria, Rwanda, Central African Republic, DR Congo, Niger, Vietnam, Malaysia, Indonesia, Ghana, France, Chad, United Arab Emirates, Saudi Arabia, Qatar, Sri Lanka and Maldives for organizations like UN Peacekeeping Forces and Ministries of Health and Defense.

TURMAKS' experience in integrated health care solutions and its dedicated R&D activities are committed to create solutions to the highest level. TURMAKS manufactures many innovative mobile solutions in its total of 10.000 sqm with 5.500 sqm of closed area facility in Ankara/ Türkiye.