



TECNOVE

"Wherever you need us"

HEALTH & EMERGENCIES

Vehicles • Containers • CSC | Catering, services, construction



TECNOVE

TECNOVE is a company founded and established in Herencia, Ciudad Real, that carries out its activity in different sectors. Its work and evolution are marked by quality, innovation and customer service.

Its main lines of business are:



Vehicles

Design, manufacture and maintenance of bodyworks and special vehicles



Containers

Design and manufacture of containers and shelters for all types of uses and activities



CSC | Catering · Services · Construction

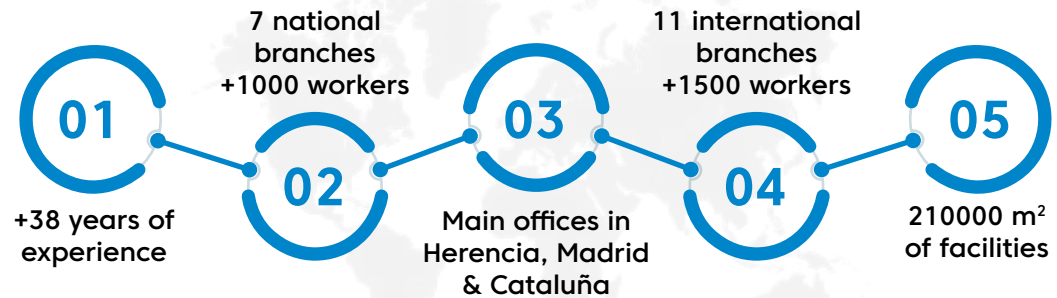
Construction of modular facilities, maintenance, cleaning, catering, etc

TECNOVE

BUSINESS GROUP

TECNOVE is part of a trade group made up of 10 companies that carry out their activities together in the **TECNOVE Business Group**.

This adds to the business lines image and furniture solutions, telecommunications, energy and remarketing.



**People,
the epicentre
of our culture
and principles**



Solutions to health & emergencies

At **TECNOVE** we are committed to facilitating **quality medical care in all circumstances and locations**, no matter how remote. Internationally, we export projects and products to more than 70 developing countries.

That is why we offer **various solutions in the field of health and emergencies**:

- We manufacture, transform and fit out **sanitary vehicles** for transport, emergencies or mobile medical units equipped according to the purpose, medical speciality or customer's requirements.
- We build **containers and shelters** for various medical purposes: transport of medicines, first aid stations, operating theatres and laboratories, among others.
- We offer **catering, cleaning, maintenance and construction services** for hospitals and field hospitals.



Vehicles



Containers



CSC
Catering · Services · Construction



Vehicles

At **TECNOVE** we offer **healthcare solutions** to public and private companies and government institutions to **guarantee healthcare wherever it is needed**.

Our medical vehicles can be designed, adapted and manufactured on any other base vehicle such as semi-trailers, chassis cabs, vans and passenger cars, depending on the needs of the client and the destination of the unit.

Among the solutions for medical vehicles, **three groups of products are in high demand**:

- Ambulances
- Emergency vehicles
- Mobile medical units



Ambulances

We have extensive experience in the design, manufacture and equipment of different types of ambulances, including **medicalised or assistance** ambulances (basic or advanced life support) and **non-assistance ambulances or ambulances for collective or individual transport**.

Intended for both civil and military use, they can be manufactured on two-wheel drive vehicles as well as four-wheel drive vehicles, with **TECNOVE** being one of the **main manufacturers for institutions such as the United Nations and the armies of various countries**.

Since 2021, **TECNOVE** operates as official distributor and sole supplier in Spain of the German company **AMBULANZ MOBILE**, specifically of some of its innovative ambulance models such as the Tigis® N20 or the Delfis® S.



Class A Ambulances



Non-care ambulances are intended for **individual (A1) or collective (A2) transport** of patients and are not equipped for en-route medical care.

Its **medical equipment** typically includes a stretcher support, a first aid kit, a drip stand integrated in the roof or oxygen therapy tools, among other optional items.

As for the **bodywork**, they are equipped with LED interior lighting, a translucent window covering, independent 12V electrical installation with fuse box, a side bench for the passenger, 100W amplifier and a rotary priority signalling system with the possibility of including other additional features according to the customer's specifications.



Class B/C Ambulances



Assistance ambulances are all those that offer, in addition to the transfer of patients, **medical care and monitoring en route**, and can be divided into **Basic Life Support** (BLS, Class B) or **Advanced Life Support** (ALS, Class C) units depending on the vital risk of the patient and the equipment.

Equipped with **UNE 1789** certification, they are equipped with the appropriate medical and/or intervention material to cover the needs of emergency care en route.

Among the **characteristics of their manufacture**, the roof and wall cladding in GRP, thermal and acoustic insulation in GRP and ABS, waterproof and non-slip floors or reinforcements in the installation of handles and other supports stand out.

Other models



Some ambulances are usually intended for places where conventional health care cannot reach, or for situations where it is necessary to **respond to major emergencies or catastrophes**. Therefore, they adapt their medical equipment to the specific needs of the client, **being able to offer both basic and advanced life support**.

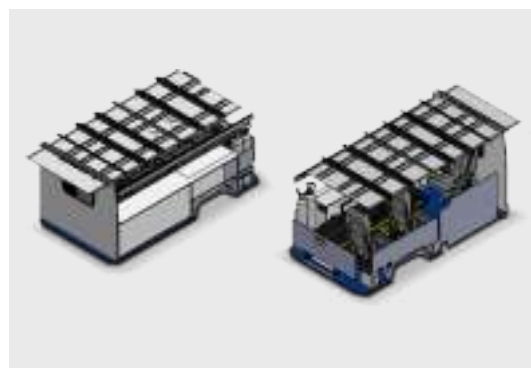


They are 4x2 vehicles **designed for patient assistance and transport**, approved according to the country of destination.

In addition to the basic characteristics of electrical installation, insulation or integration of first aid instruments, they can incorporate additional equipment such as defibrillators, monitors, air conditioning or oxygen therapy kits, among others.



Kit Ambulances



These are **specially designed ambulance kits** made to measure according to the interior dimensions of the customer's vehicle.

The ambulance kit is mainly made of PVC and white melamine board, including thermal and acoustic insulation. The floor is finished in Tarasafe vinyl, a 100% recyclable and easy to maintain material.

These units include electrical installation of the assistance area completely independent of the electrical installation of the base vehicle, as well as custom-made furniture and the necessary medical equipment according to the client's specifications.

The ambulance kit is prepared in such a way as to facilitate the customer's installation and commissioning upon receipt.

Ambulanz Mobile



Delfis® S.



Tigis® N20



Ford E-Transit



TECNOVE has taken another step forward in its **professional growth with the start of a new commercial phase** together with the German company **AMBULANZ MOBILE**, being the **sole supplier in Spain of its ambulances**, among which we highlight the Delfis S and Tigis N-20 models with UNE 1789 certification.

All these units have in common the use of high-quality LED blue light technology, an optimal organisation of the interior space, the use of reusable and more environmentally friendly interior materials and equipment and an ergonomic and aerodynamic design.

In addition, the company has started to focus on all-electric models such as the Ford E-Transit.

Emergency vehicles

In emergency situations, **we are specialists in advising our customers on the choice of the product that best suits their needs** to protect people and contribute to the reconstruction of affected areas.

Within the vehicles considered as emergency vehicles, we manufacture and adapt **advanced command and control posts, rapid intervention vehicles, first aid modules** or **other multi-purpose vehicles**.

The equipment and characteristics of the units can be modified at the customer's request. Furthermore, these vehicles can have additional applications such as **veterinary units** or **fire brigade auxiliary units**.



Fast intervention vehicles



These vehicles are intended to **provide emergency medical care without casualty transport capacity**. They offer versatile solutions, generally on pick-up trucks, being able to reach areas where other large vehicles are not operational.

The equipment and characteristics can vary, with the possibility of including the complementary equipment required by the client: roof rack, hard top, furniture, rings, tow hook, LED-type optical bridge, winch, central bumper, air conditioning or snorkel, among other elements.



Its applications can also be very diverse, for example, canine and veterinary units, road maintenance, health support or civil protection.



Advanced command posts



These are **operational coordination and execution vehicles for emergencies and catastrophes** that offer a solution on a 4x2/4x4 van for quick deployments in difficult to access terrain.

They can incorporate into their structure features such as electrical installation with racks, a weather station, communication or radio equipment, side awnings, connection panels with the exterior, pneumatic mast for lighting or telecommunications and/or an installation with a generator.



Depending on the vehicle model, expandable sides, storage holds, a walkable roof, equipped toilet or hydraulic levelling and stabilisation system may be included.



Fireguards vehicles



TECNOVE provides solutions for **firefighting services**, such as fire fighting vehicles, fire training units or adaptation of passenger cars and pick-up trucks, depending on the customer's needs.

The 4x2-based fire fighting vehicles **can have one or more compartments for storing rescue equipment**: ladders, power supplies, suits and helmets, axes and extinguishers, among others.



Some possible additions to these adaptations are public address, signalling and telecommunications equipment, winches, ball hooks, stirrups, etc. Water tanks and winders, and/or pressurised water pumps may also be included.



Mobile Medical Units

Mobile clinics or mobile medical units are designed to provide a comprehensive **mobile medical care service to patients in areas that, due to their location, have partial or total difficulty in accessing health care.**

In order to offer an **optimal and functional solution** for each project, clients receive advice and/or technical recommendations regarding the interior layout of the units (reception, medical area...), make, type and model of vehicle according to the country of destination.

Each unit is individually designed and manufactured, being unique and exclusive, adapting the medical equipment or accessories to the purpose of the clinic, the medical speciality required or the client's specific specifications.



Design

TECNOVE offers **a customised design and manufacture for each type of unit**. They can be manufactured on a 4x2/4x4 closed van, 4x2/4x4 chassis cab or semi-trailer.

Among the characteristics of their construction, they can incorporate: bodywork made of sandwich panels, expandable sides, hydraulic or mechanical levelling and stabilisation legs, solar panels, installation of clean and waste water, adapted air conditioning, filtration and purification system of the interior air or leaded to avoid radiation, or thermal and acoustic insulation.



Van



Chassis cab



Trailer/Semitrailer



Constructive details



Extendable flask



Floor elevating



Generator set



Extendable awning



Access stairs

Plumbing installation

Electrical installation

Lifting hatch



Medical equipment according to specialty



Multidisciplinary mobile unit



Ophthalmology ward



Mammography ward



Dentistry ward



Radiology ward



Gynaecology ward

The interior design, furnishings and medical equipment of mobile units will **always depend on the purpose of the clinic and the medical specialty** to be performed there.

They may have different rooms that are suitably equipped:

- Surgery
- Sterilization
- Examination
- Meetings
- Reception
- Control
- Simulation

Among the most demanded medical equipment we provide:

- Stretchers
- Customised furniture
- Storage capacity
- First-aid kits
- Oxygen therapy kits

Containers

TECNOVE has a long history in the construction, adaptation and reconditioning of containers.

Their uses in the field of health are very varied, ranging from the transport and storage of medicines, vaccines or medical material at specific temperatures, simulation and fire extinguishing containers, ICU containers and even fully functional field hospitals.

Depending on their construction and purpose, they are divided into:

- Customised
- Standardized
- Refrigerated
- Expandable



Containers

Customised

They are designed to adapt, both externally and internally, to the needs and use to which the customer wants to destine them. In the field of health, they can be used as simulation containers, laboratories.



Standardized

Their dimensions, available in different ISO formats, make them easy to transport by any means. They have multiple functions: toilets, transport of sanitary materials or equipment, operating theatres or even modules for field hospitals.



Containers

Refrigerated

Within the health sector, **they are usually used for the transport or storage of vaccines, drugs, medicines or health materials** that require specific temperature conditions during their journey.



Expandable

They have a folding **structure capable of increasing the size of the container in both width and height**. We can offer expandable containers such as medical rooms of any type, first aid stations and rooms for field hospitals, among others.



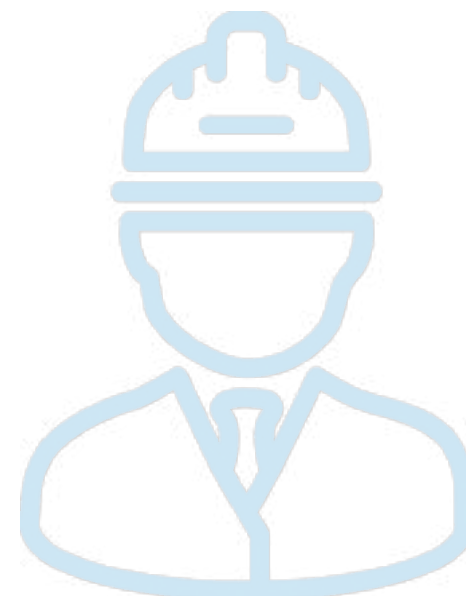


CSC

TECNOVE offers **integral solutions** for hospitals and field hospitals, from the **construction of the facilities to the provision of all the necessary services that guarantee their operability**: maintenance, laundry, cleaning, supplies, catering and menu preparation.

The main objective is to offer **excellent living conditions** for both patients and workers or the team of staff deployed in each project.

- **Catering**
- **Services**
- **Construction**



Catering



TECNOVE specialises in the **supply and logistics of food** in institutions and centres where food is a highly important factor, such as hospitals or nursing homes.

In the hospital environment, **TECNOVE** offers **complete cafeteria and catering services**, guaranteeing that each menu meets specific health criteria or standards.

These services are based on the **elaboration, preparation and service of menus according to the needs of the patients**. In addition, it includes a daily planning with a three-meal service (breakfast buffet, lunch and dinner) and even evening support meals.

In addition, **strict supervision by experts is ensured for various types of diets**, such as those for people suffering from allergies or intolerances.



Services



TECNOVE offers **partial or complete hospital management services**. Its work consists of conserving and maintaining infrastructures, electrical or mechanical installations, machinery and equipment, also offering a laundry, cleaning and disinfection service and **guaranteeing an optimal state of conservation and total operability**.

The cleaning and disinfection service includes both comprehensive and routine cleaning of facilities. The laundry service, on the other hand, is aimed at uniforms, personal garments, bed linen and towels.



Additional services include: access control, medical assistance with hospitalisation units, gardening, waste management, drinking water or fuel supply, among many others.

Construction



In the construction sector, **TECNOVE** designs and builds modular facilities.

In the health sector, **TECNOVE** has extensive experience in applying the **modular construction concept** to field hospitals for civil or military use, canteens or temporary accommodation. This type of construction by means of transpack containers allows cost reductions due to easy assembly and logistics.

The construction is carried out ensuring an **optimised and efficient use of the corresponding equipment**, adapted to the purpose of the establishment and including plumbing and sanitation, electricity or air conditioning.

Our **commitment to the environment** and energy efficiency allows us to achieve great results using fewer energy resources.



Construction · Field hospital



TECNOVE offers the **manufacture of made-to-measure field hospitals with the medical equipment and furniture necessary** to be able to offer medical care in situ.

According to the needs and indications of the clients, they can be designed in the format of trucks, tents, containers or even a combination of the three proposals.

They are suitable for **quick and easy deployment in any location**, and can have other auxiliary elements such as accommodation, resource management, laundry, bathrooms, water treatment, storage, dining room, lighting towers, kitchen, air conditioning system and electrical and plumbing installations.



Construction · Field hospital



Committed to global wellbeing

Our aim is to improve and promote health care mainly in rural areas, covering training, prevention and medical care by means of medical vehicles designed to facilitate the movement of medical staff to different locations.





"Wherever you need us"

May 2024

For more information please do not hesitate to contact us,
we will be pleased to help you



www.tecnove.com · tecnove@tecnove.com