



TODAY
WE BUILD
THE FUTURE



ABOUT
NAFFCO MODULAR

Global pandemics, natural disasters, and a growing and aging population, deal a decisive blow to the already strained medical infrastructure, leaving healthcare institutes scrambling to find innovative ways to tackle space limitations and staffing shortages. Fortunately, modular construction is the perfect choice for emergency response.

NAFFCO MODULAR manufactures volumetric 3D structural modules for the Construction industry, promising unparalleled design, asset value, and longevity for our healthcare clients.

**BESPOKE &
HIGH-QUALITY
MODULAR
BUILDINGS**



Our rapid delivery construction methodology integrates conventional site construction with factory-built steel frame modular buildings, intelligently blending site construction with a skilled on-site construction team. The use of these innovative methods results in superior standards in quality, sustainability, and regulatory compliance, as well as ensure enhanced design capabilities and variability, productivity in manufacturing, and facilitate logistics. We can provide complete hospitals, laboratories, pharmacies, wards and clinics, to help you deal with everything from emergency response and unprecedented natural crisis, to constrained capital budgets, changing technologies and new forms of treatment delivery.

NAFFCO MODULAR takes care of manufacturing to the delivery of the modules to site. The process continues with the module installation, followed by final connections and commissioning being carried out under strictly monitored procedures by NAFFCO site-based personnel. Our disruptive, next-generation modular building solutions empower healthcare institutes to build better, faster, easier and more cost effectively, and in a sustainable way. Matchless strength and durability are the “core” of our building quality and our prefabricated buildings meet all healthcare specifications.

THE NAFFCO ADVANTAGE

NAFFCO MODULAR is unique in its design-build focus where we seek collaboration with clients to design the right modular solution for their needs. We remain committed to meeting the needs of our customers by providing high-quality, quick, reliable, innovative, and durable products as well as unparalleled customer service. Each client will have their own dedicated project manager that will be there at each stage of the design, manufacture and delivery process, working hand-in-hand with them to understand their needs and challenges and offering unparalleled customer service.



BENEFITS OF MODULAR DESIGN FOR HEALTHCARE



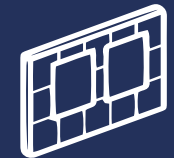
Fast and Reliable

Modular construction leverages advanced digital modeling and best-in-class manufacturing techniques to ensure up to 50% faster build time than more traditional methods, meaning buildings can open and generate revenue sooner.



Consistent, superior quality

The modules are completed in a climate-controlled, quality driven factory environment where materials and quality of work is checked before, during and after, ensuring superior fit and finish. This allows for adjustments to being made on the front end of the construction lifecycle as opposed to the finished product thus saving time and money.



Minimized Disruption

Maximizing off-site construction means the majority of the project is constructed away from the hospital, minimizing disruption to your existing estate. Reduced dust and minimized impact on indoor air quality is highly valuable, considering the health concerns of patients.



Greater flexibility and reuse

From primary care buildings and modular clinic buildings to decontamination units, modular units can be designed to fit in with external aesthetics of any existing building. They can effortlessly be disassembled, relocated, removed or refurbished for new use, reducing the demand for raw materials and minimizing energy expended to meet the new need.



Cost savings

Modular construction is technology-driven, fully-integrated and radically efficient, which results in about a 30 percent lower installation cost. This is achieved with prefabrication, accelerated construction times, and consistency in quality.



More efficient

Modular implementations remove inefficient spatial and technology constraints found in many older facilities as soon as they're installed. Not to mention, they can be adjusted and updated as needs evolve, so they remain efficient over time.



HEALTH SECTORS WE SERVE



CLINICS
(SMALL, MEDIUM, LARGE)



MOBILE
CLINICS



HOSPITALS



NURSING
HOMES



PHARMACIES



LABORATORIES



EMERGENCY
RESPONSE CENTERS



MEDICAL WASTE
TREATMENT UNITS

SINCE
1991
SERVING QUALITY
PRODUCTS



MODULAR CLINICS



The urgent need for isolation rooms, control units, and emergency response centers during pandemics, wars, or natural disasters, necessitate accelerated construction of new healthcare facilities. The global pandemic has brought to light the current inefficacy and inadequacy of medical infrastructures.

As we all witnessed at the peak of the pandemic, the already strained healthcare infrastructure became overwhelmed and hospitals around the world reached their capacities, requiring alternative possibilities in response to bed shortage and facility saturation.

The Naffco modular building ecosystem continues to expand across UAE, rapidly increasing the industry's production capacity, ensuring accessibility, the immediacy of care, economical deployability, affordability, and a socially-integrative approach to health and well-being of individuals, families, and communities. Leveraging our already perfected modular design, we can tailor modules to deliver comprehensive and high-quality primary healthcare services while eliminating economic, geographic and cultural barriers.



SMALL CLINICS

NAFFCO MODULAR small clinics have a modular assembly, allowing them to be deployed even in disaster-struck areas, war zones, or refugee colonies.

They can be deployed rapidly, only requiring minimal on-site construction for foundations and joinery between modules. The prefabrication takes place in controlled factory environments to ensure an optimum level of construction quality and hygiene. Then they can be installed and assembled with limited labor and machinery.

The units come equipped with a doctor consultation room, advance emergency care, reception, and toilet facilities. The clinics can serve as community health centers, pandemic response and mitigation centers, first aid and medical facilities, and natural disaster response to accommodate patients with injuries or illness needing short term confinement.



MEDIUM CLINICS

NAFFCO MODULAR Medium clinics are equipped with all the infrastructure and medical equipment needed for treatment of minor illnesses, administering vaccines, and conducting routine health screenings and basic laboratory testing.

Each Naffco Modular medium clinic is equipped with a dental, laboratory and X- ray room, and observation rooms for minor surgical interventions in case of emergency surgical cases, in addition to a doctor consultation room, advance emergency care, reception and Toilet facilities.

Our prefabricated medium sized clinics provide immediate, affordable solutions for natural disasters, rural medical clinics, disaster relief, hospital expansions, urgent care centers, testing facilities, field emergency, medical military healthcare, medical shelters, isolating and caring for patients, refugee camp and humanitarian aid healthcare. Our pre-fabricated clinics can also be built to meet your needs. For instance, you can quickly and easily adapt these healthcare spaces by adding or removing components/modules to ensure the most suitable medical structure for your changing needs.





LARGE CLINICS

Our signature large clinics are designed to cater to the needs of community health centers and pandemic response and mitigation efforts. Our large clinics include state-of-the-art facilities such as operation Rooms, observation rooms, outpatient wards, radiology labs, multiple doctor consultation rooms, dental rooms, staff rooms, separate lavatory units, and a pharmacy and laboratory.

Our goal is to deliver a premium field clinic which is effectively and intuitively laid out, equipped with all the facilities you will feasibly require and provide a comfortable environment for both patients and staff, for a whole range of medical scenarios.

These solutions are quick and easy to build, enabling them to reach even the most difficult of areas, where traditional construction could take months.

Our modular solutions have the option to be fitted with amenities and equipment and feature sections such as a cafeteria, kitchen, power rooms, laundry, storage areas, and shower units, according to your unique needs. With our large clinics, there is an endless possibility to expand your medical facility to meet future needs, without compromising quality care.

Our pre-fabricated buildings are especially perfect for remote locations, such as military and war zones and disaster struck areas, who may find it





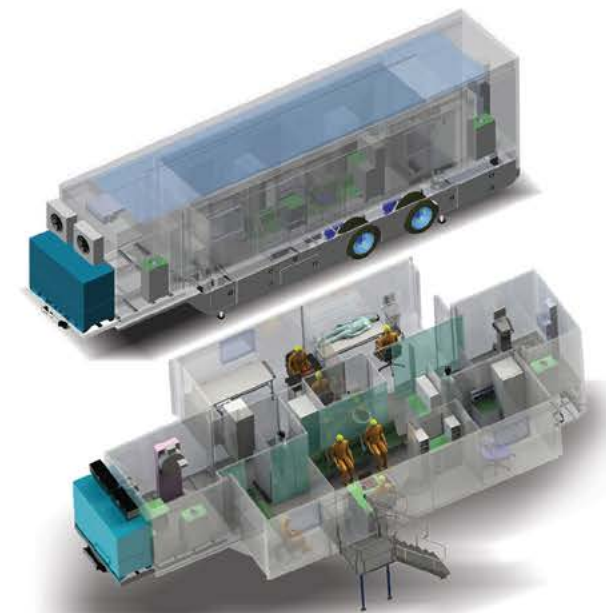
MOBILE CLINICS

Mobile healthcare units provide access to healthcare in the remotest locations and outreach projects when permanent installations are not feasible, and allow speedy responses to natural (hurricanes, tornados, earth quakes, typhoons, etc.) and manmade disasters (war damages or terrorist attacks). As a longstanding community-based service delivery model, they fill gaps in the healthcare safety-net, reaching social-economically underserved populations in both urban and rural areas.

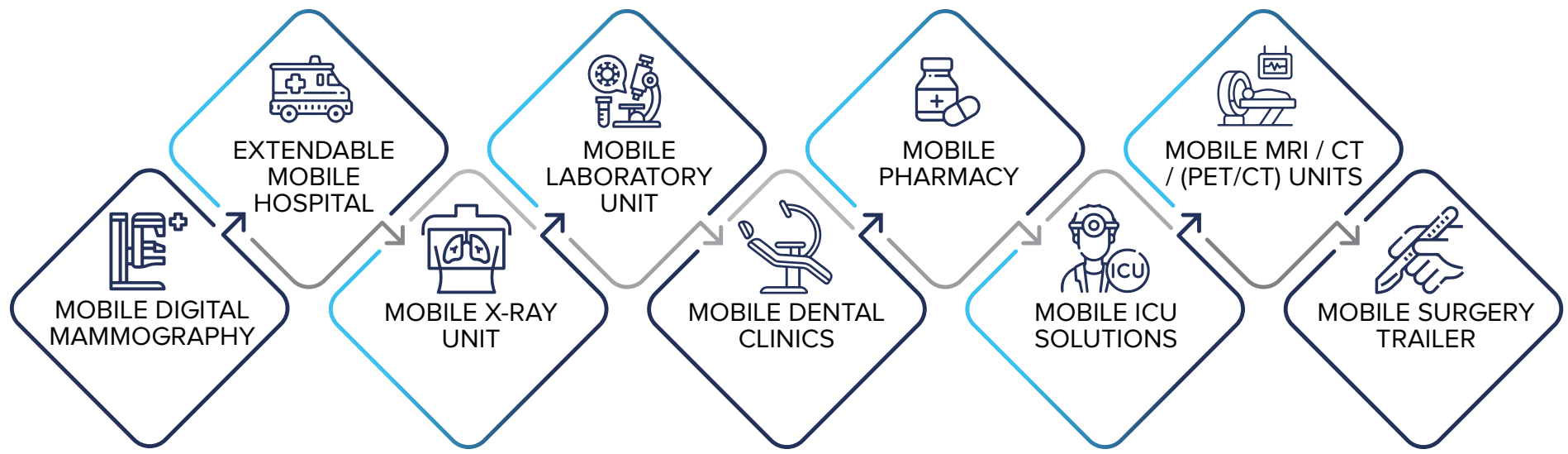
NAFFCO Mobile Medical Hospitals/Units come in all shapes and sizes, from self-propelled vans and chassis, to towed trailers, containers, and semi-trailer configurations. Each unit is equipped with state-of-the-art facilities that rival, and in many cases, surpass existing First World operating facilities.

NAFFCO understands that each customer has unique requirements, which is why we do not believe in providing standardized designs. Our mobile, modular, turn-key field hospitals are rapidly deployable and can be tailor-made to fit any medical specifications. Our innovative mobile healthcare solutions offer you a product that's ready for use no matter what you're facing.





OUR FULLY-EQUIPPED MOBILE HOSPITALS CAN BE CUSTOMIZED TO INCLUDE VARIOUS SPECIALIZED SPACES, INCLUDING:



NAFFCO HOSPITALS

NAFFCO MODULAR specializes in the planning, design and execution of tailormade prefabricated hospitals for efficient and cost-effective construction. Each state-of-the-art, high-spec hospital or healthcare facility is built to international healthcare standards, and can have sections such as in and out patient wards, reception areas, diagnostics, treatment and administration offices as well as operation theatres, testing areas, doctor and patient rooms, cardiology units and oncology facilities.

Our prefabricated hospital modules are the perfect candidate for shifting space needs, such as when you are dealing with the unprecedented influx of a global crisis, as well as relief efforts for natural disasters or emergency response. Not to mention, expanding your current healthcare facilities by adding modular buildings means extra space for patients and staff, and less waiting times, with minimal disruption to the site and hospital operations. These modular medical buildings can be single story or multiple storied, designed to meet the same building codes as a conventionally built structure.





NURSING HOMES



As more and more boomers choose assisted living facilities over the next few years, they will be looking for high-quality homes. Modular construction can meet the demanding space requirements of an aging population with prefabricated nursing home buildings, assisted living buildings, senior citizen centers and living communities, long term care facilities and retirement communities.

Each and every aspect of our senior housing structures is planned with the specific needs of your future residents in mind, aimed at improving the quality of life of your patients and residents. A wide array of residential assisted living floor plans is possible with modular construction, be it single occupancy rooms, double occupancy rooms, single-story buildings, or even multiple unit residential buildings with virtually any convenience or feature you have in mind, such as parking, atrium and open space environments and well-appointed living areas.



MODULAR PHARMACIES

NAFFCO Modular offers a comprehensive range of clean, temperature-controlled spaces, “cleanrooms”, to make sure medications and hazardous drugs are being stored properly. With our state-of-the-art modular construction, you can add customizations and features that assure your modular pharmacy will adhere to your climate-control and ventilation requirements.

A modular pharmacy can be constructed as a standalone building, but can also be designed with expansion in mind, as well as full 503B compounding centers. Our precision-manufactured pharmacy units include everything from retail and dispensing space to consultation and treatment rooms, offices and storage. All units arrive installed with partitions, electrics, plumbing, sanitary ware and finishes already in place. A modular pharmacy can be reduced, enlarged or adapted to meet the changing needs of your patients and staff, in a matter of days.



MODULAR LABORATORIES

Whether you need laboratory space for scientific research, testing, medical analysis, technological and product development or educational purposes, our spacious, hygienic and secure modular laboratories and clean rooms can fulfill all your requirements.

All our prefabricated labs are built with safety and cleanliness in mind, and are integrated with state-of-the-art air filtration and climate control systems to safeguard staff and research products. Each lab unit can be fitted with any specialist equipment, sterile working areas or secure storage facilities, as you need. Not to mention, All NAFFCO modular laboratories are designed and installed with wipe-clean surfaces to reflect the nature of work that will be taking place inside.

In addition to your lab space, you can request added amenities, such as integrated office and meeting areas to enhance team collaboration, storage spaces, as well as catering facilities, changing rooms and toilets.



EMERGENCY RESPONSE CENTERS

Our quick installation for disaster relief and response helps government agencies & humanitarian organizations promptly respond to disasters and difficult terrain of construction sites; assisting with both short-term disaster relief & longer-term rebuilding efforts. All our modular buildings are designed and constructed for efficient secondary relocations, without significant structural modifications.

We are committed to working hand-in-hand with communities and agencies to develop emergency infrastructure to support patients, families, medical staff, and communities who are impacted by pandemics, natural disasters, or other unforeseen events. During emergency management, our modular buildings can provide cafeterias, dining halls, restrooms and shower trailers for workers and serve as disaster recovery buildings, emergency shelters and temporary victim housing, homeless shelters, isolation zones, medical facilities, relief workforce housing, and testing facilities.

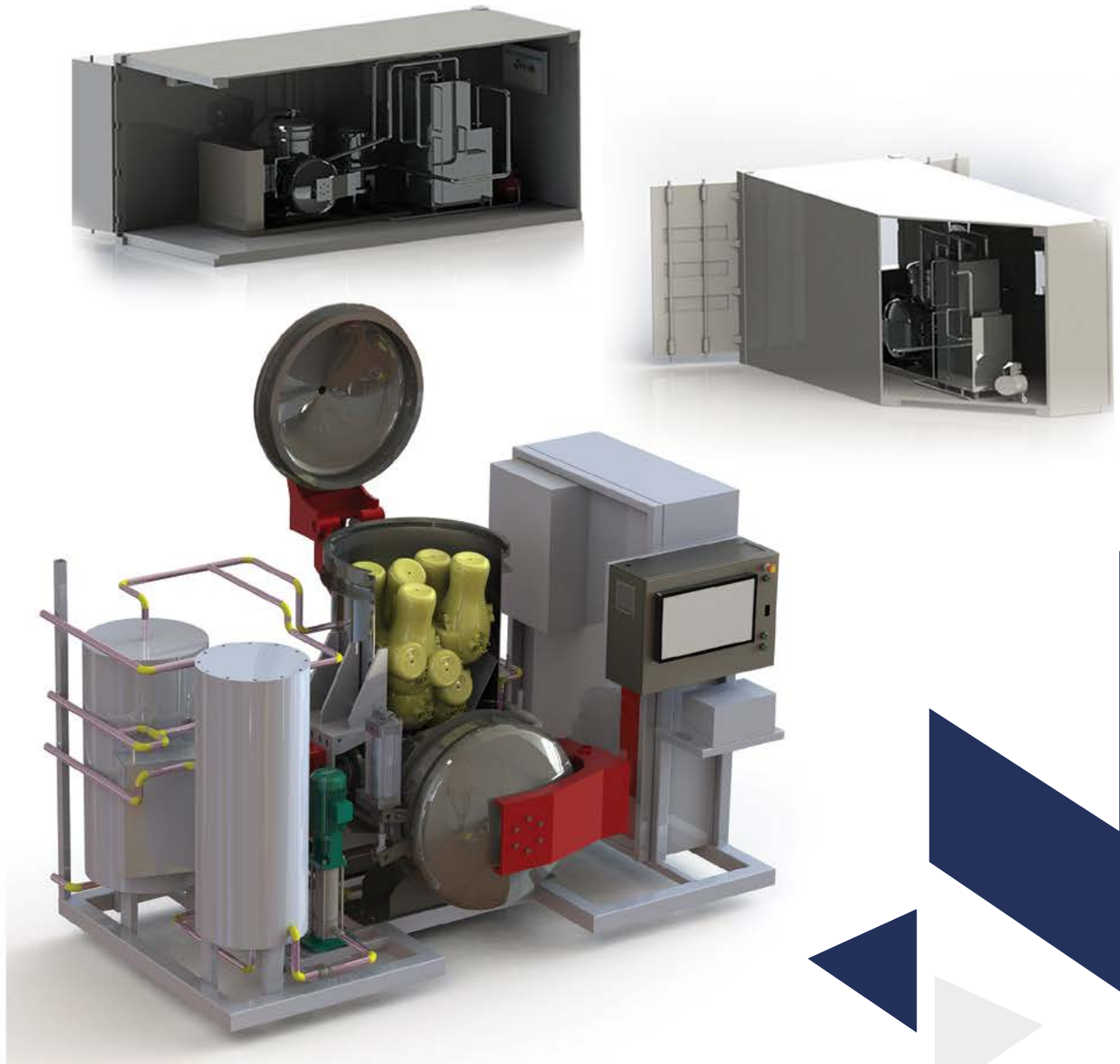


MEDICAL WASTE TREATMENT UNITS

NAFFCO Modular incinerator units are capable of processing medical waste in healthcare facilities, and ensure clean and hassle-free disposal and safe destruction of medical, clinical, pathological, and healthcare waste, biological and biohazard waste, needle and sharps disposal, food waste, biomedical refuse, and industrial and solid waste.

NAFFCO Modular waste treatment units work alongside hospitals, factories, environmental departments, as well in disaster relief operations and remote areas. Our Modular waste treatment units are fitted with dual combustion chamber, mix-combustion chamber, smoke filter chamber with refractory lines, and effective high combustion chamber with temperatures that reach up to 1200°C.

This ensures complete destruction and neutralization of hazardous and infectious waste and elimination of pathogens, including hard-to-kill bacteria.



HOSPITAL EXPANSION PROJECTS

Whether you need more patient rooms, specialized units for new departments, or additional facilities in your healthcare institute, additions to existing hospital buildings can be constructed from our cutting-edge prefabricated modules and placed on a permanent foundation, as needed.

NAFFCO Modular can erect completely functional medical extension buildings that optimally harmonize with the existing building, in a matter of days. With a vast experience in this industry, we'll design your ideal facility, have it manufactured to meet your specifications, then install it as quickly as possible.

As modular buildings are constructed offsite in a factory, noise and disruption to hospital operations, staff and patients is minimized during expansion or renovation, with little need for operational downtime. Since modular is suited for both single module projects or multiple story volumetric style construction, custom-built designs and layouts can easily match any existing hospital building.



OTHER SECTORS WE SERVE



APARTMENTS



BATHROOM PODS



CINEMAS



FIRE STATION



FITNESS CENTERS



FUEL STATION BUILDINGS



HOTELS



HOUSES ON WATER



MILITARY CAMPS



OFFICES



POLICE STATIONS



RESTAURANTS



RETAIL SHOPS



SCHOOLS



SECURITY CABIN



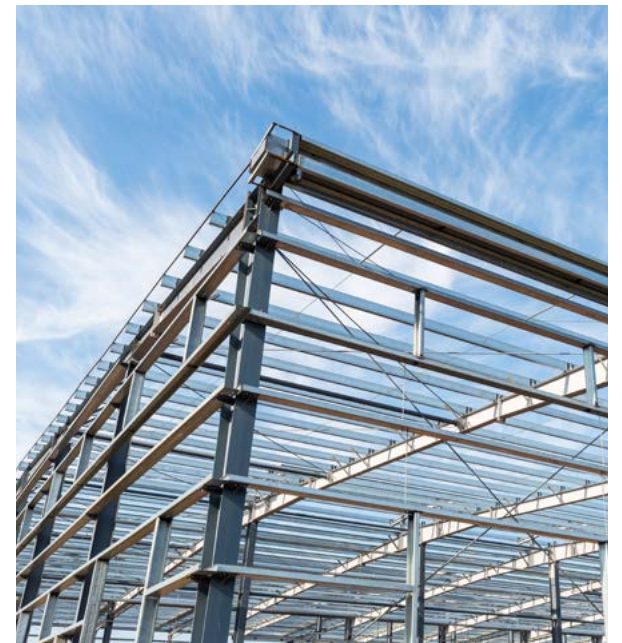
SERVICE AND MAINTENANCE



UNIVERSITIES

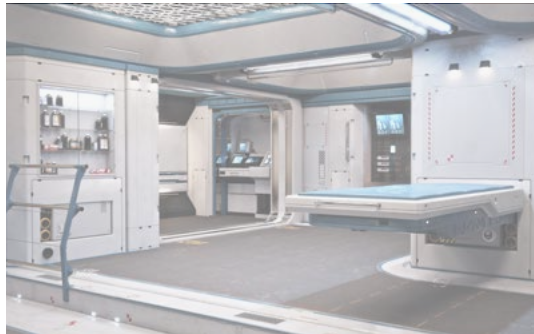


VILLAS



WAREHOUSES





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