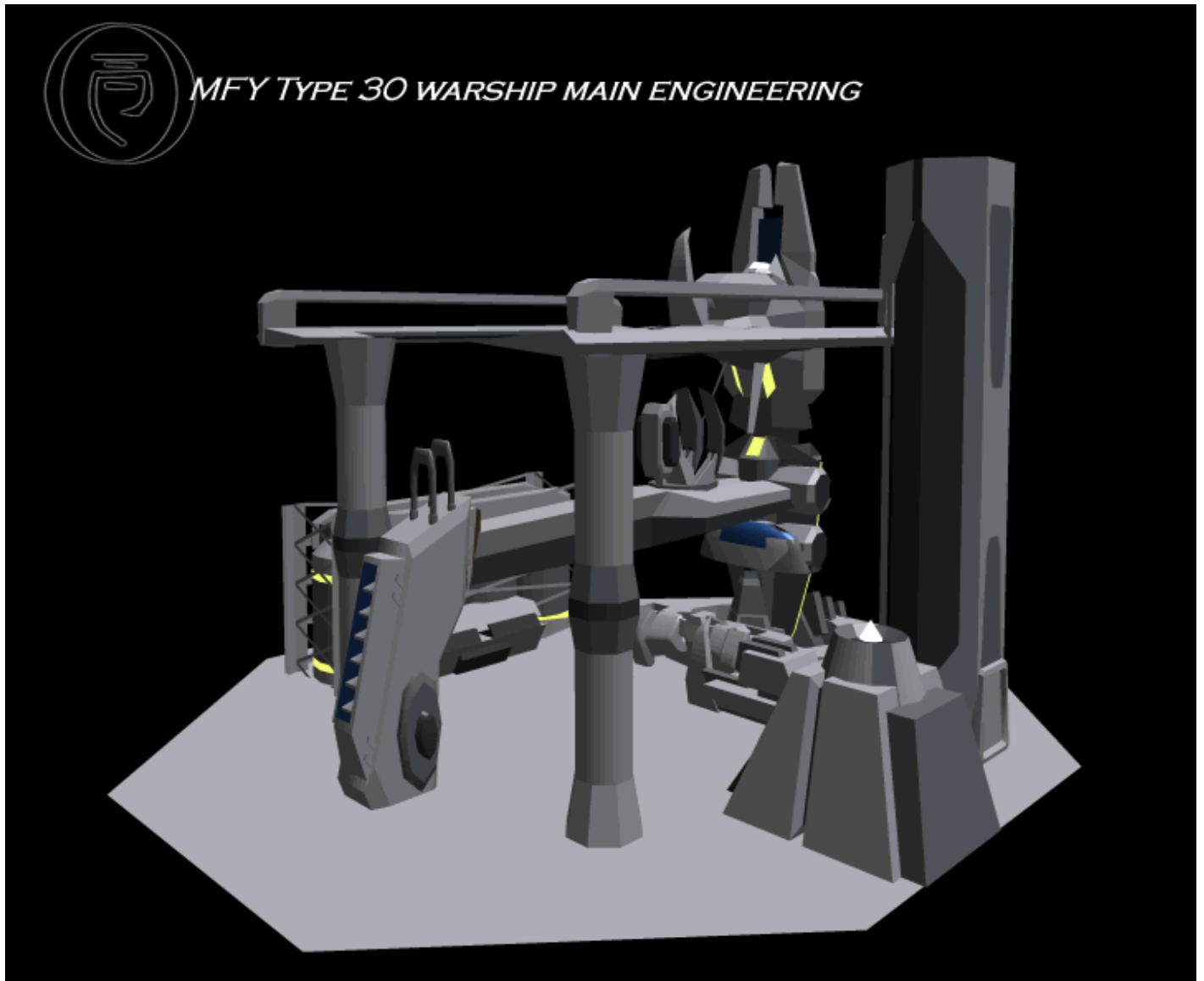
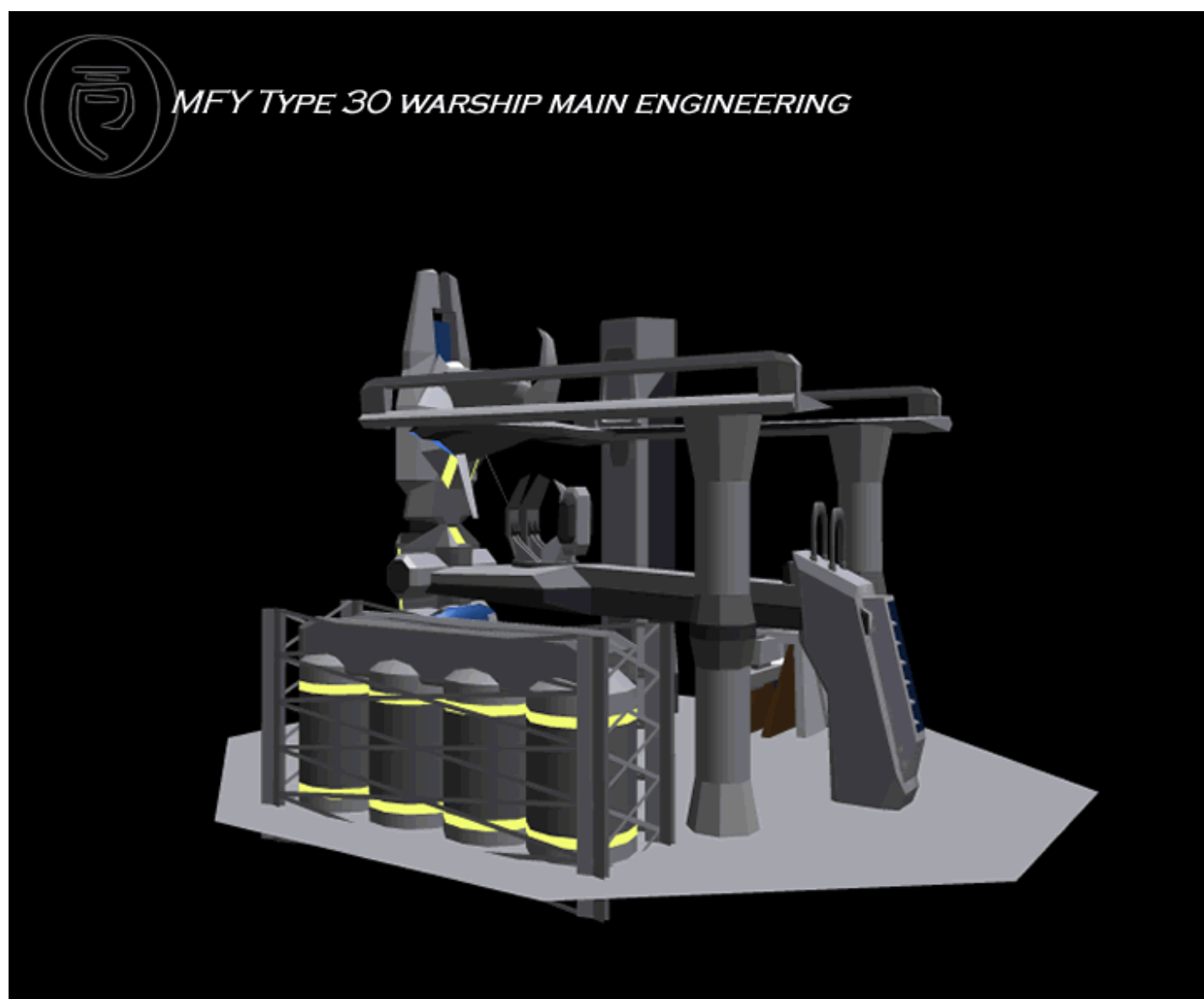


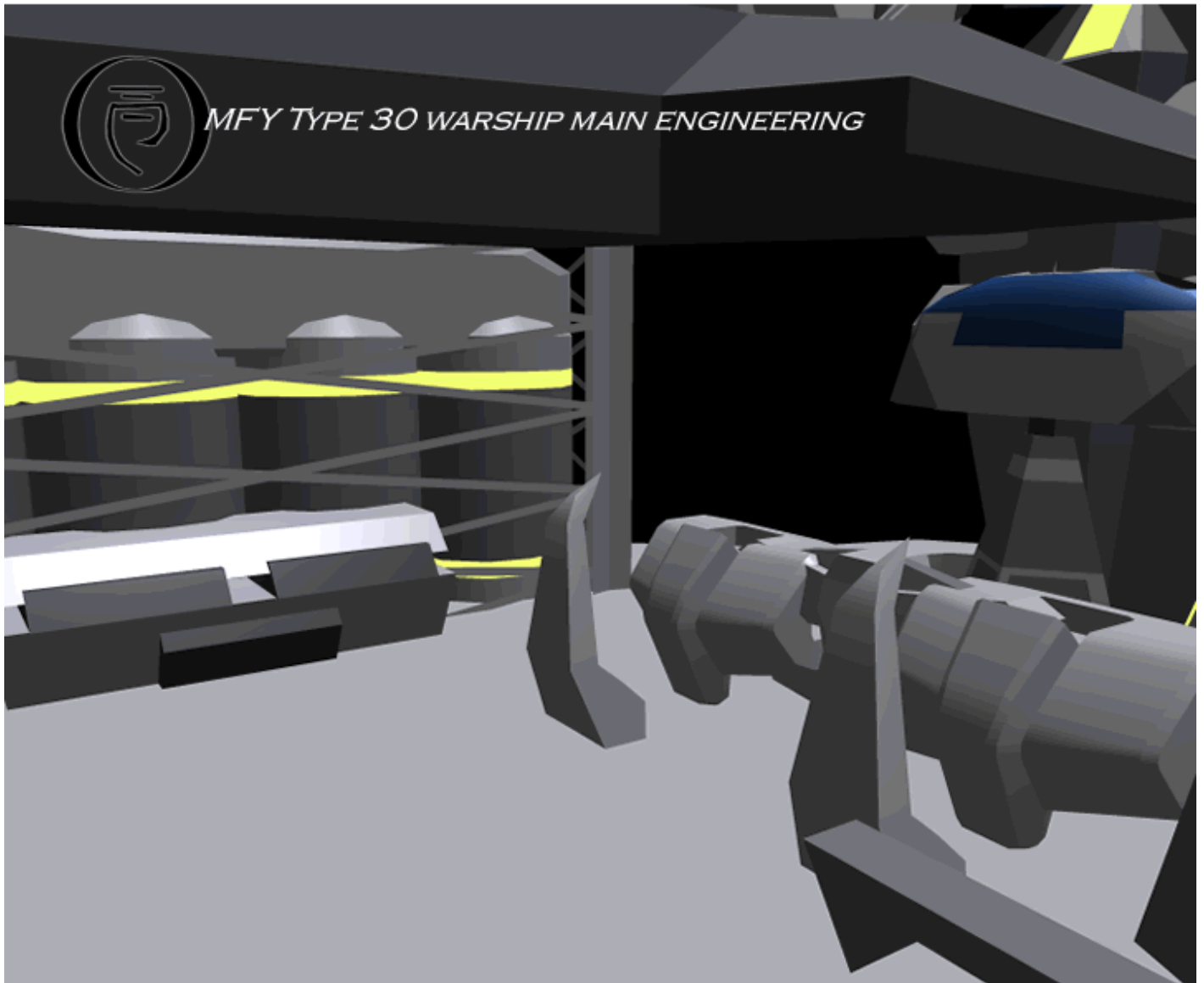
MFY Type 30 Warship Engineering

The Engineering Section of a Type 30 Warship is divided into two decks, the lower Aux Engineering Station and the upper Main Engineering Station. The lower area is responsible for storing the [Type 30 Link Siphon \(Retconned\)](#) systems, the [Compressed Helium Containers](#), and the ACS. Upper Engineering contains the Quantum Foam Generators, Nodal Fabrication Systems, and the Chief Engineer's Station.

Both sections contain stations for personnel and storage areas. All entrances and exits can be secured using [Forcefield-Nested Isolation Doors](#).







Storage Areas

Both areas have storage consoles built into the walls and desks; usually in between equipment in the walls, or at stations. These have the same color coding as those on the Ascendancy in the way of access. The storage units are multiple shades of blue, the different colors containing progressively more dangerous or critical items and also representing progressively higher access requirements. Dark Blue, for example, is the lowest level of security and requires a Santo-Juni's access rights, while light blue is reserved for the CO herself. White, for the Taisho, is largely omitted due to a foreseen lack of need; save for a lone white safe in the Chief Engineer's area.

Auxiliary Engineering

Link Siphons (4)

The [Type 30 Link Siphon \(Retconned\)](#)s allow power to be drawn from a star and used by the ship, which also generates Compressed Helium to fill the [Compressed Helium Containers](#) for emergency fuel. It continues an ongoing fusion reaction without electromagnetic acceleration, using equidistant pressure instead. Because of this true star-grade fusion, much higher power is delivered when compared to normal artificial nuclear fusion.

These can be found in the four corners of the room.

Compressed Helium Containers (8)

The [Compressed Helium Containers](#) allow the storage of Compressed Helium into tanks for sale, or later reuse. Often, however, they are sold to MFY for civilian use.

ACS Monitor Alcove

Control station for the ACS system.

Computer System, Auxiliary (ACS)

An auxiliary backup in case the [KAMI](#) system is damaged, malfunctioning, or deactivated. When the ACS is activated, the computer systems of the TQP-RDD are rebooted in ACS mode and begin managing vital systems of the ship: Environmental, Power Systems, Propulsion, and Defensive Systems.

Main Engineering

Quantum Foam Generators (12)

Equidistant along the walls of Main Engineering are 12 Quantum Foam Generators, each measuring roughly 2 meters by 2 meters by 3 meters, with all of containment and armor taken into account. In addition to Yamataium casings to protect them from tampering, there are internal force fields to contain the Quantum Foam Generator's internal workings should something go awry. If something does, however, the other Quantum Generators can pick up the slack and put out additional energy, since they do not run at 100% during standard operation.

Each has a ring of four stations around it. These four stations, amazingly, lack the SPINE interface, relying on telepathy and normal manipulation to be utilized. This is a safety measure, and Technical Sentries aren't expected to complain much about it, being hands-on people.

There are assorted monitoring and control systems along the walls, as well as assorted tool boxes for different tasks.

Nodal Replication Chambers

The walls of Main Engineering have Nodal Replication and Storage Chambers, which are simply storage devices with a much higher concentration of nodal devices than normally found in the air. Attached to these, one on each wall, is the Nodal Construction Chamber; which can construct objects up to a Power Armor in size at a much faster rate than normal densities of nodal devices allow. This is used to repair or manufacture critical components on-site and in a hurry, though other uses can be found upon request or order from a superior.

Note: This unit is able to safely construct consumables.

Chief Engineer's Office

The Chief Engineer's station is in the center of Main Engineering, facing a large viewscreen which allows him to see the general status of all ship systems at any given time. It is on a raised platform that no one may approach without his permission. The reasoning for this is, among other things, the white Taisho's Safe which is located built into the floor below his desk. To an enemy, it will merely look like a white tile which is out of place.

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