ABSTRACT

Layout engine room is a picture that describes the layout and system of a ship. System contained in the engine room, among others, start, cooler, ballast, fuel, lubricating and sanitary. Each system has a flow of different pipes. Where is the perfection of each system is absolutely necessary in the planning room layout engine.

In manufacturing, the engine room layout is based on theories drawn from various books and literature. For someone who has experience in the shipping world certainly does not have much effect, but for common people who are new to the engine room layout may be very difficult memehami those theories. Therefore there is an idea that there is a new way as an explanation through a visual image to draw engine room layout, in this final we need software such as autocad, 3d max and video editor, is the process of drawing two-dimensional and made three-dimensional image and then we enter into the program 3d max to be a visual image and after that we do the editing of the video program into an image editor that is easy to understand visualization.