CAD Modelling rules and regulations
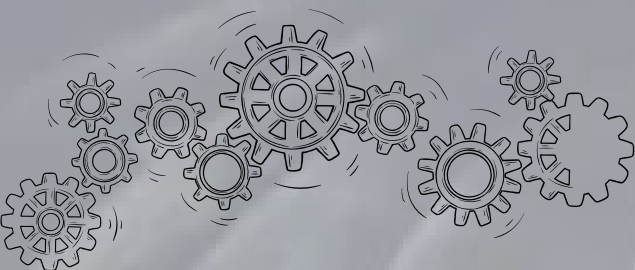
1. Accuracy: CAD models should be accurate representations of the physical object or system they are modeling. The dimensions and measurements should be precise and conform to the intended design.

2. Simplicity: CAD models should be designed with simplicity in mind. Extraneous details and complexity can make the model difficult to work with and modify.

3. Naming conventions: It's important to establish consistent naming conventions for files, layers, and components within a CAD model. This makes it easier to organize and manage the model.

4. Consistency: All elements of the CAD model should be consistent in terms of scale, orientation, and alignment. This makes it easier to visualize and work with the model.

5. Compatibility: CAD models should be compatible with other software applications, especially if they will be shared or transferred to another user.

6. Standardization: It's important to follow standard CAD conventions and guidelines when creating models. This makes it easier to collaborate with others and ensures that the model can be easily understood.

7. Documentation: CAD models should be properly documented with notes, labels, and other details. This makes it easier for others to understand the model and make modifications.