

# DECISION MAKING ASSESMENT



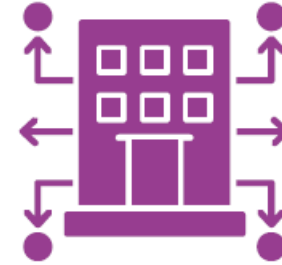
The decision is a result of collaborative efforts from different key stakeholders in the industrial facility, a committee should be formed to reach the decision using different tools and techniques.



Life Cycle Cost (LCC) should be considered when making the decision, not only the initial cost.

LCC includes:

1. Initial cost
2. Operating energy expenses
3. Maintenance expenses



The committee may include personnel from the following departments:

1. Procurement
2. Finance
3. Production
4. Maintenance

The decision is reached after conducting analysis using different **TOOLS AND TECHNIQUES:**

**01** DEVELOPING ALTERNATIVES



**02** DATA COLLECTION



**03** FEASIBILITY ANALYSIS



**04** REPLACEMENT PLAN



## DISCLAIMER:

1. A survey of the electrical motors in the facility should be developed considering the records of the number of repair times and annual operating hours of each motor.