

## Basic Motor System Considerations

A motor system typically includes the power supply, mounting, coupling, and driven equipment (including its function and output). Consider every system component when selecting a motor, dealing with an application issue, or investigating a failure.

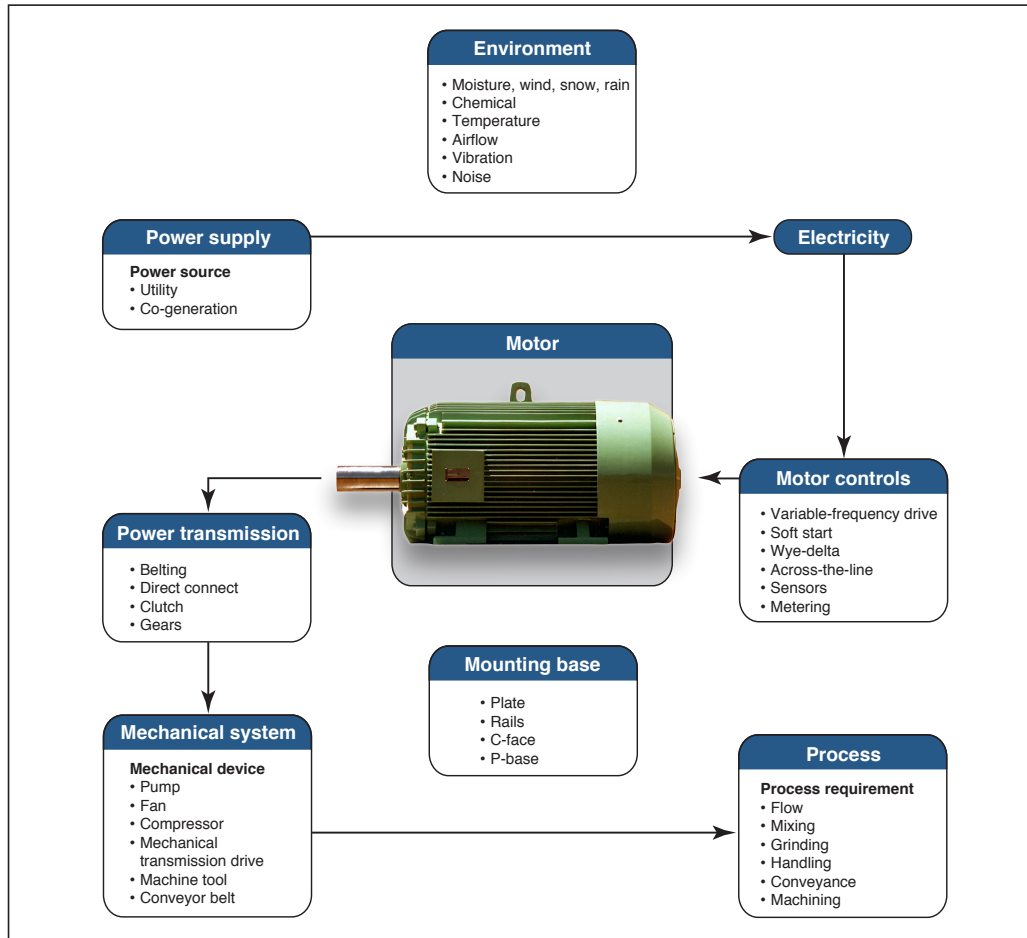


Figure 1. Typical motor and system.

### Learn More

For more considerations regarding the installation process, see EASA's materials on:

- Safety & environment considerations
- Motor data & verification
- Motor foundation & base
- Electrical connections
- Alignment & vibration
- Startup procedures
- Motor/system baselines
- Total motor management

Content adapted from EASA's "Getting The Most From Your Electric Motors." Access the full publication at [go.easa.com/electricmotors](http://go.easa.com/electricmotors).