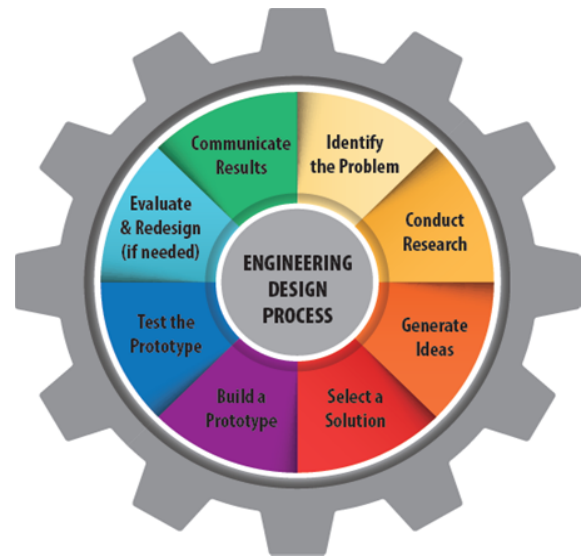


## **Engineering Design Process**

<https://bit.ly/322J1kP>

- |                         |   |           |
|-------------------------|---|-----------|
| 1. Define the Problem   | ← |           |
| ↓                       |   | ↑ Iterate |
| 2. Identify Constraints | ← |           |
| ↓                       |   | ↑ Iterate |
| 3. Brainstorm           | ← |           |
| ↓                       |   | ↑ Iterate |
| 4. Select solution      | ← |           |
| ↓                       |   | ↑ Iterate |
| 5. Prototype            | ← |           |
| ↓                       |   | ↑ Iterate |
| 6. Test                 | → |           |
| ↓                       |   |           |
| 7. Communicate solution |   |           |



## **Design Thinking Process**

<https://bit.ly/34gnl61>

- |              |   |           |
|--------------|---|-----------|
| 1. Empathize | ← |           |
| ↓            |   | ↑ Iterate |
| 2. Problem   | ← |           |
| ↓            |   | ↑ Iterate |
| 3. Ideate    | ← |           |
| ↓            |   | ↑ Iterate |
| 4. Prototype | ← |           |
| ↓            |   | ↑ Iterate |
| 5. Test      | → |           |

