

## **Information needed for Constructing ER diagram for a Manufacturing company**

### **1. Raw Material Information**

- Material Id
- Material Name
- Category of Material
- Cost per unit
- Stock available

### **2. Supplier Information**

- Supplier ID
- Supplier Name
- Address
- Contact details

### **3. Inventory**

- Inventory ID
- Material ID
- Quantity in stock
- Warehouse location

### **4. Employees**

- Employee ID
- Name
- Role
- Department
- Email
- Salary
- Mobile No.

### **5. Projects**

- Project ID
- Name
- Budget
- Start date
- End date
- Status

## **Relationships**

### **1. One to many**

- Supplier <-> Raw Material
- Raw Material <-> Inventory

### **2. Many to Many**

- Employee <-> Projects
- Projects<->Raw Material