Inventory management

Quality Management

Production Plan

Warehouse

Production

Orders

Supply registration

Accounting

Cost analysis

Purchasing

Finance

Suppliers

Customers

PFEP (Data Base)

|  |
| --- |
| Part # |
| Material name (e.g., frame, bolt, nut, yoke) |
| Order Frequency |
| Part Price |
| Usage Location |
| Supplier |
| Supplier City |
| Supplier State |
| Supplier Country |
| Container Type |
| Container Weight |
| 1 Part Weight |
| … |
| Transit Time |
| Supplier Performance |
| Shipment Size |

Supply registration

Orders

Purchasing

Accounting

Finance

Cost Analysis

|  |
| --- |
| Part # |
| Material name (e.g., frame, bolt, nut, yoke) |
| Order Frequency |
| Part Price |
| Supplier |
| … |

Quality Management

Production Plan

Production

|  |
| --- |
| Part # |
| Material name (e.g., frame, bolt, nut, yoke) |
| Daily Usage |
| Usage Location |
| Containers Used Per Hour |
| # of Cards In Loop |
| Usage Location |
| Usage Per Assembly |
| Hourly Usage |

Inventory management

Warehouse

|  |
| --- |
| Part # |
| Material name (e.g., frame, bolt, nut, yoke) |
| Daily Usage |
| Storage Location |
| Usage Location |
| Usage Per Assembly |
| Hourly Usage |
| Order Frequency |
| Container Type |
| … |
| 1 Part Weight |
| … |
| Standard Container Quantity |
| Containers Used Per Hour |