

# PARTS



The Part List module enables you to manage your parts and materials. From the **Parts** screen, you can do the following:

- Add new parts and materials to the system.
- View and edit information about existing parts and materials in the system, including data such as name, description, status, and revision level.
- Navigate to other areas of the system related to parts and materials, such as process routings, specifications, Bills of Materials (BOMs), inventory, customer orders, and quality and shipment histories.

## Part definitions

### companion part

A companion part is created as a by-product of a part that is scheduled for production. For example, metal stampers can automatically generate a different part using material that is left over during the production process. Many industries track a different part that is automatically produced when the scheduled part is made.

### multi-out part

Multi-out parts are parts that are produced together on the Control Panel because they use the same tooling. Multi-out parts are always scheduled to run together. A multi-out is the relationship between the parts that are produced (the child parts), and a separate part number (the parent part) for scheduling.

### parent part

A parent part is a part number that is added to create multi-out child parts. It is the parent part that is scheduled in the job manager to make the child parts. There is no inventory for the parent part number because it's only used for scheduling jobs.

### part

A part is something you buy or make that requires detailed inventory traceability. Part inventory is tracked by adding or producing inventory at a step in the process routing of the part. Parts are purchased, produced, and shipped to customers.

### part attribute

Part attributes are specific parameters that define a part, such as diameter, length, color, or thread type. Attributes function as additional filters on the **Parts** screen. Attributes are often used for companies where manufactured parts have variation in dimensions yet follow a standard configuration.