

Begin Every Manufacturing Process with a Fast, Accurate Estimate

Gain the flexibility to create detailed manufacturing estimates quickly. With the Estimating module, part of the Acumatica Manufacturing Edition, you can improve the accuracy and turnaround times of all your manufacturing estimates. This solution takes into account every aspect of estimating, including material, overhead, labor, and other miscellaneous costs.

Once you confirm an estimate, you can easily convert it to a bill of material or sales order. Your team can calculate costs and prices for new or existing parts using data such as material costs, work center rates, and overheads. Save even more time with the option of linking your estimate to a quote or opportunity.

The screenshot displays the 'Estimating' module interface for a 'New York - Estimate'. The main form shows the following details:

- Estimate ID:** EST04000000010
- Inventory ID:** WIDGET
- Item Desc:** Widget Item
- Estimate Class:** WIDGET
- Fix Labor Cost:** 0.000000
- Var Labor Cost:** 212.500000
- Machine Cost:** 0.000000
- Material Cost:** 0.000000
- Tool Cost:** 352.750000
- Fix Overhead Cost:** 0.000000
- Var Overhead Cost:** 230.000000
- Total Cost:** 795.250000

Additional fields include Revision (1), Status (Active), Revision Date (1/15/2016), Item Class (152ST), Warehouse (WHOLESALE - Wholesale w), Owner (E90000002 - Baker Maxwell), Engineer (E90000004 - Bacher, Josep), Request Date (1/29/2016), Promise Date (1/29/2016), and Lead Time (14). Each cost field has an 'Override' checkbox.

| Operation | Work Center | Operation Desc | Setup Time | Run Time | Run Rate | Machine Time | Machine Rate | Queue Time | Backflush Labor | Fix Labor Cost | Fixed Labor Override |
|-----------|-------------|----------------|------------|----------|----------|--------------|--------------|------------|-----------------|----------------|----------------------|
| | | | | | | | | | | | |

Calculate costs and prices for new or existing parts using material costs, work center rates, and overheads.

KEY BENEFITS

INCREASE YOUR FLEXIBILITY

- Prepare estimates for existing or custom items. Create a simple, quick summary estimate or a detailed estimate using a bill of material structure

CREATE NEW ESTIMATES IN SECONDS

- Create a new estimate by simply copying or modifying an existing estimate, bill of material, or production order bill of material

GAIN CONTROL OVER REVISIONS

- Make multiple revisions of the same estimate while maintaining a history of the revisions and who created them. Generate more accurate estimates of expected labor, material, and overhead costs

ESTIMATING FEATURES AND CAPABILITIES

Estimate Non-Inventory Items Estimate items not currently in your inventory. Attach notes, files, and item attributes to the estimate.

Create New Inventory Items Easily convert non-inventory items to inventory stock or non-stock items. Create inventory items and generate a bill of material from an estimate.

Create Production Order Create a production order directly from an estimate.

Sales Integration Attach an estimate directly to, or against, a sales order or an opportunity in Acumatica Customer Management. Create a sales order directly from the estimate.

Multiple Sites Easily create estimates from all your company locations.

The screenshot displays the Acumatica Estimating interface for a 'New York - Estimate Operation'. The form includes the following fields and values:

- Estimate ID: EST00030000010
- Revision: 1
- Operation Nbr: 0010 - Cut
- Status: Active
- Work Center: WC020
- Setup Time: 1.00000
- Run Time: 25.00000 (Pieces / Hr)
- Machine Time: 0.00000 (Pieces / Hr)
- Queue Time: 0.00000
- Operation Desc: Cut

Cost breakdowns are shown on the right:

- Fix Labor Cost: 20.00000
- Var Labor Cost: 0.00000
- Machine Cost: 0.00000
- Material Cost: 121.00000
- Tool Cost: 22.00000
- Fix Overhead Cost: 0.00000
- Var Overhead Cost: 130.00000
- Total Cost: 293.00000

A table below shows material requirements:

| Inventory ID | Description | Item Class | Qty Req | UOM | Unit Cost | Backflush | Warehouse | Scrap Factor | Non-Inventory |
|----------------|---------------------|------------|---------|-----|-----------|--------------------------|-----------|--------------|-------------------------------------|
| WIDGETMATERIAL | Widget Material One | MISC | 1.00 | EA | 100.00000 | <input type="checkbox"/> | | 0.000300 | <input checked="" type="checkbox"/> |
| 301CMPST01 | Std cmp #1 | 151ST | 2.00 | PC | 10.500000 | <input type="checkbox"/> | | 0.000300 | <input type="checkbox"/> |

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