



## **PROFIT MANAGER**

### **Extended Work Order System**

#### **Work Order Features Included**

EWOS includes all the features described on the Work Order System (WOS) specification sheet, plus the additional features described below. As a path into integrated manufacturing control, users may start with WOS, then expand into EWOS.

EWOS may be effectively used by companies who make-to-order, make-to-stock, or combine these methods.

#### **Track Material Movement**

Once you release a work order to the shop floor, EWOS tracks the work order as it moves from one work center to the next.

#### **Work Order Status Inquiry**

Display the status of any work order in operation-by-operation detail showing completed material and hours that remain at each operation.

#### **Work Order Cost Inquiry**

Display actual costs compared with expected costs for material, setup, production labor, purchased materials, outside processing, and burden.

#### **Master Work Orders**

Accumulate work orders under a master work order to eliminate burdensome manual totaling for large jobs with sub-jobs.

#### **Feasible Promise Date Calculation**

Profit Manager makes an inquiry screen available to quickly identify probable start and completion dates for “what-if” inquiries.

#### **Actual Labor Entry**

A single input of employee labor moves a work order from operation to operation and accumulates costs for actual vs. expected labor reporting by:

- Work Order – evaluates job profitability;
- Item – accumulates history of manufacturing costs for each item to assist in future pricing and quoting;
- Employee – captures MTD and YTD efficiency;
- Department – provides departmental efficiency reporting to improve future estimating by operation.

#### **Bar Code Integration**

Make shop floor entries by keyboard or bar code entry from online shop terminals.

#### **Online Work Center Scheduling**

EWOS knows the location and status of each work order, and upon request, can display or print queued jobs at each work center. Jobs display in calculated priority sequence (normally due date sequence) that can be adjusted by the production scheduler.

#### **Capacity Requirements Planning**

Select either finite or infinite logic to produce several reports in EWOS' flexible and sophisticated capacity planning subsystem.

#### **Work in Process Reporting**

EWOS provides a variety of reports, in various levels of detail, to evaluate work in process. Exception reports are also available to identify problem areas.

#### **Indirect Labor Reporting**

Accumulate indirect labor by employee and department and track according to reason (e.g.,: machine downtime, waiting for materials, etc.).