

**LAWSON**



**M3**

**Manufacturing Engineering  
Training Guide**

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## Welcome to Lawson M3 Manufacturing Engineering Training!

### Purpose

The purpose of **Lawson M3 Manufacturing Engineering Training** is to provide step-by-step procedures in:

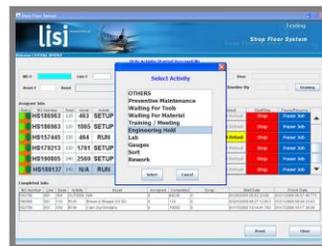
- Creating a Work Center and Work Center Capacity
- Linking Queue/Transit Time to a Work Center
- Creating an Engineering Change Order for Product Structure Revisions
- Creating and Updating Purchase Order External Instructions
- Creating an ECO Type
- Creating New and Alternate Product Structures
- Adding or Updating Material/Tooling in a Product Structure
- Renumbering a Product Structure
- Reporting Labor Against a Manufacturing Order, Manually

### Scope

Lawson's M3 Enterprise Management System is designed to support organizations like ABC Corporation considering resources are constrained; processes are complex; and the company is international in scope. **M3** which stands for **Make, Move, and Maintain** provides a robust, integrated enterprise application suite covering many of the corporation's core and supporting processes including Financial Management, Customer Relationship Management, Manufacturing, Supply Chain Planning, Supply Chain Execution and Service & Maintenance.

### How to Use this Guide

The **Lawson M3 Manufacturing Engineering Training Guide** is designed for hands-on, instructor-led training. It contains screen shots (as below) which display most, step-by-step, functions to enhance the training experience as well as act as reference material.



Step tables, as displayed below, provide step-by-step actions appearing in the 'Step' section. An explanation of each action, including *Notes*, *Important Notes* and *Examples* appear in the 'Result' column. Where explanations are not necessary, the Result section shall remain blank.

Step	Result

## Module 10: Creating an Alternate Product Structure

### Purpose

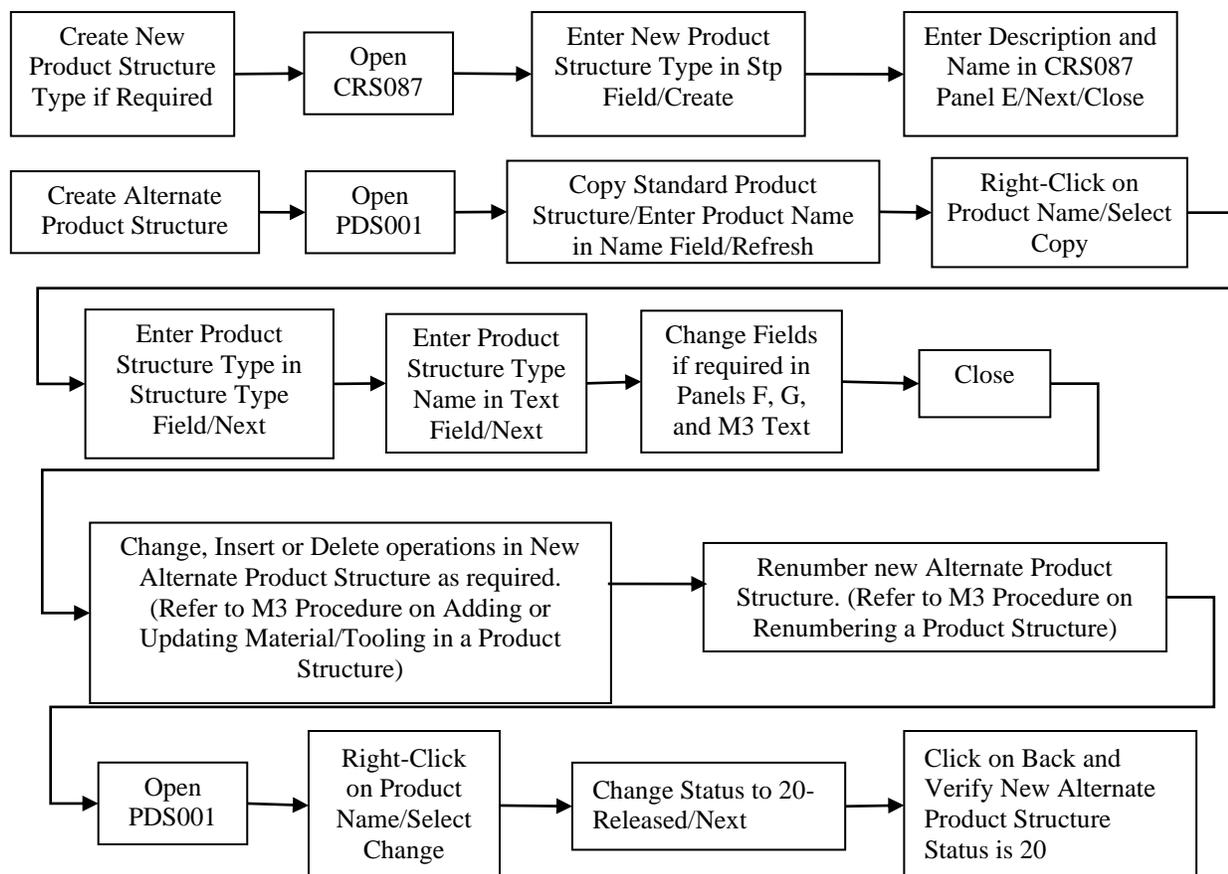
The purpose of this module is to provide procedures for Creating an Alternate Product Structure.

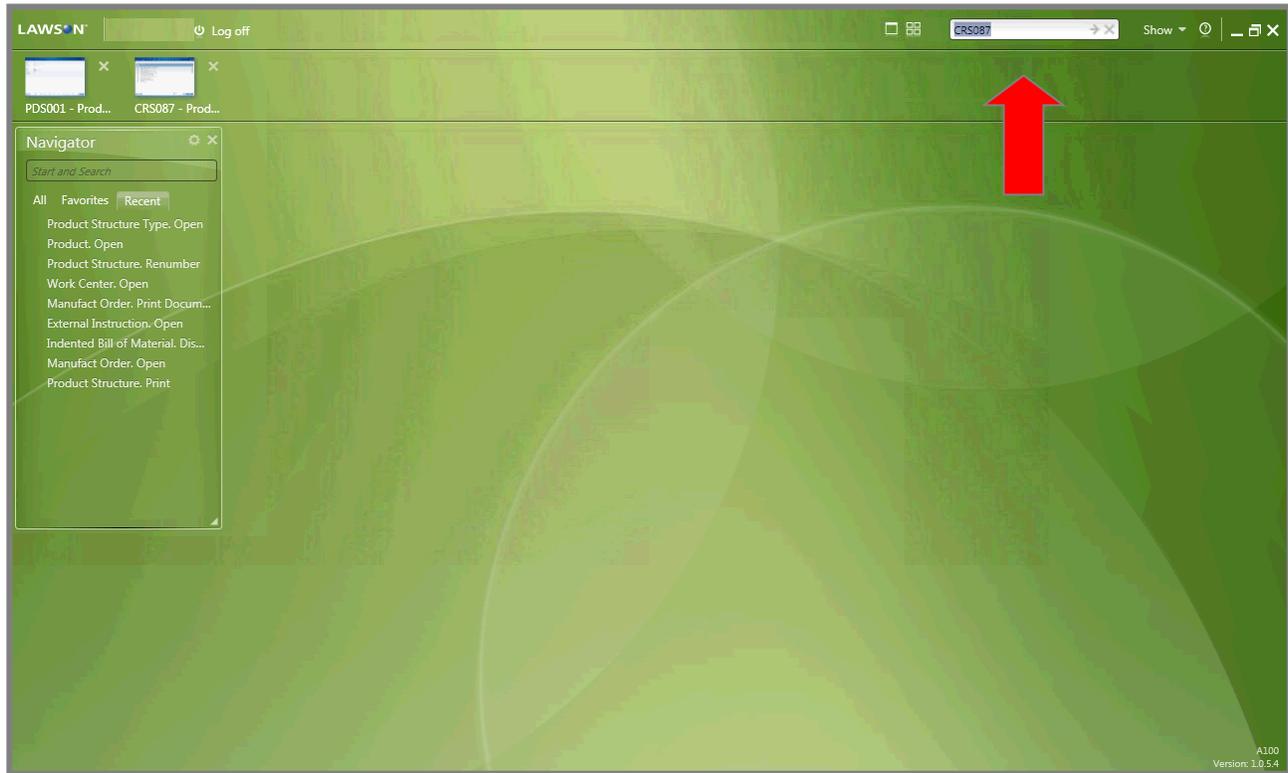
### Scope

The scope of this module is to demonstrate steps required in Creating an Alternate Product Structure.

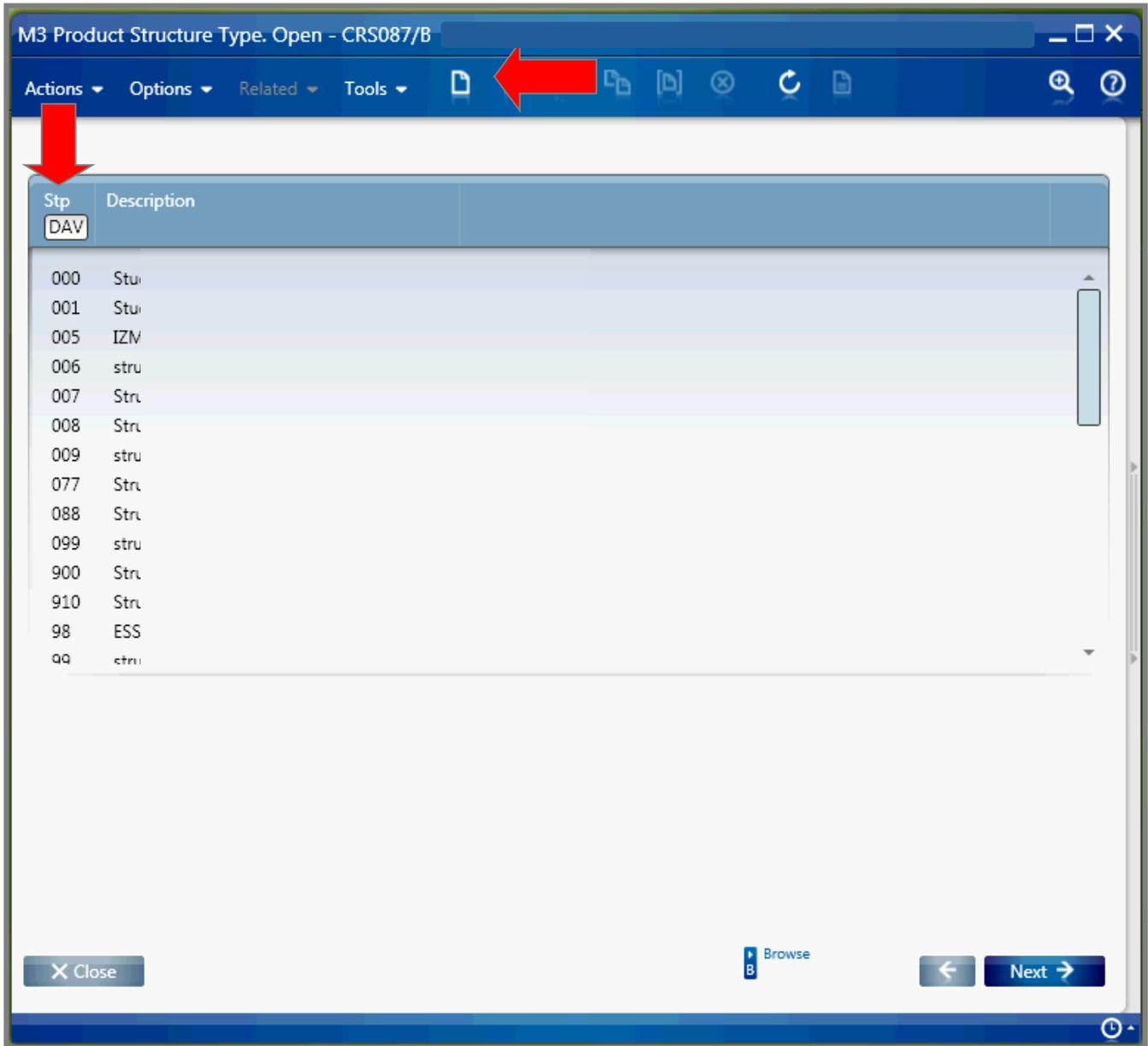
### Process Flow

The following flow chart represents the process of Creating an Alternate Product Structure in M3:

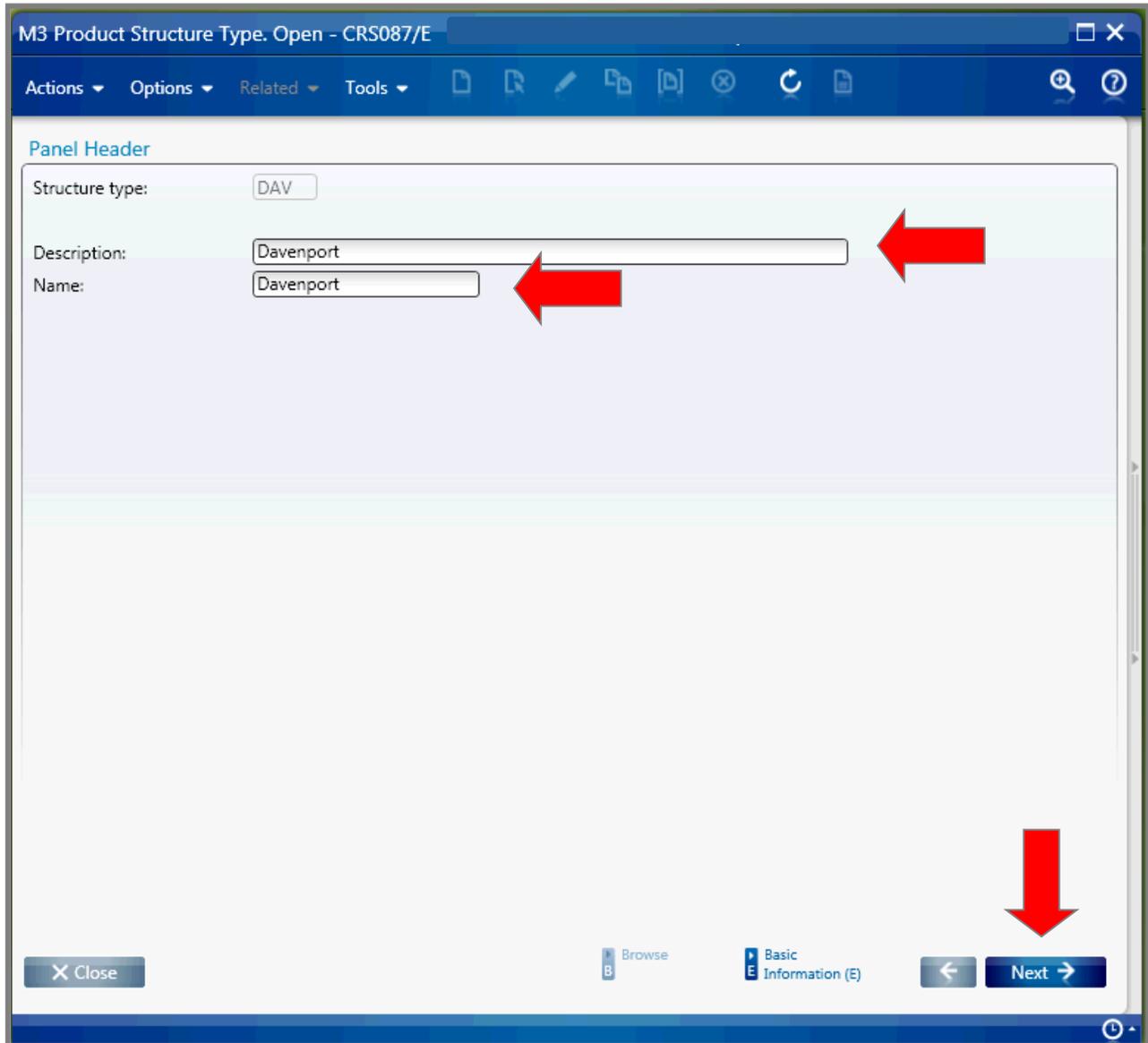




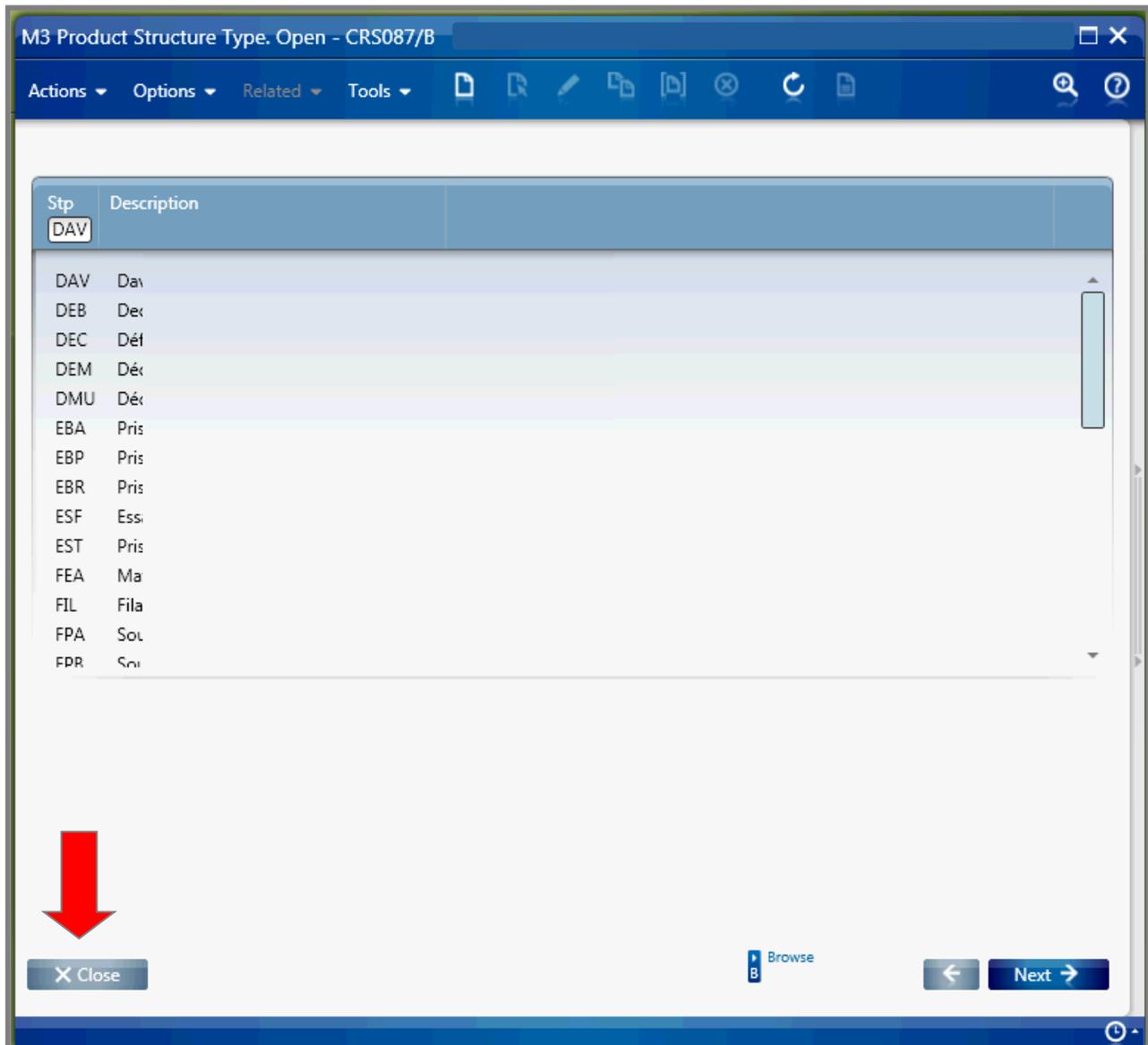
Step	Result
1. In the <b>START AND SEARCH</b> field, type <b>"CRS087"</b> and press the <b>ENTER</b> key.	The CRS087/B screen appears.



Step	Result
1. In the <b>CRS087/B</b> screen, <b>type</b> a new product structure type in the <b>STP</b> field.	The new product structure type appears in the STP field.
2. <b>Click</b> the <b>CREATE</b> button.	The CRS087/E screen appears.



Step	Result
1. In the <b>CRS087/E</b> screen, <b>type</b> a description in the <b>DESCRIPTION</b> field.	The description appears in the DESCRIPTION field.
2. In the <b>NAME</b> field, <b>type</b> a name of the description.	The name of the description appears in the NAME field.
3. <b>Click</b> the <b>NEXT</b> button.	The CRS087/B screen appears.



Step	Result
1. In the <b>CRS087/B</b> screen, <b>click the CLOSE</b> button.	The CRS087/B screen closes.