

 <b>ASSEMBLY</b>	<b>FEEDBACK</b>	<b>HR ONLINE</b>	<b>INBOX</b>	<b>MERC</b>
 <b>AODS</b>	<b>DOCUMENT FEEDBACK</b>	<b>DOCUMENT HISTORY</b>		<b>AREA INDEX</b>

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# Consumable Tracking System for Gold Wire

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## Purpose

The Consumable Tracking System is a tool used by leads, supervisors, and material handlers to track consumables used in the production area. This document provides instructions for using the Consumable Tracking System for Gold Wire.

## Safety

You must adhere to all rules and guidelines listed in the following documents:

- [Assembly ESD Safety](#)
- [Assembly Evacuation Procedures](#)
- [Assembly Hazardous Material Safety](#)
- [Assembly Safety and Security](#)
- [Cleanroom Guidelines for Assembly](#)

## Starting the Consumable Tracking System

To start the program, click the Consumable Tracking icon  on your desktop or click START → PROGRAM → CONSUMABLE TRACKING → CONSUMABLE TRACKING.

## General Instructions for Data Entry

You can type or scan information into the Consumable Tracking program. This section provides general instructions for entering data into the program.

- If you type the information, the following applies:
    1. Select MANUAL.
    2. To add the package information to the display window, press ENTER or click ENTER after you finish typing the information in the last input field.
  
  - If you scan the information, the following applies:
    1. Select BARCODE.
    2. Using a tethered scanner, the information appears in the input fields on the PC screen as you scan the data. Once you populate all of the input fields for one package, the entire package information appears in the scanner display window, and the input fields are cleared and ready for the next package.
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## Using the Consumable Tracking System

When you open the Consumable Tracking System for Gold Wire, the Create Package screen appears.

1. To log in, click LOGIN from the menu.
2. Type your employee number in the text box, and then press ENTER or click LOGIN to display the Create menu.

If you try to send information to MAM Tracking when no one is logged in, you will be prompted to login. "Logged in as USERNAME" or "No user logged in" appears at the top of the screen.

- [Create Package](#)
  - [Set Location](#)
  - [Retire Package](#)
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### ► Create Package

To track an approved consumable material in your area, you must first create a package in the Consumable Tracking system. Use the following instructions to create a package:

1. From the drop-down list, select the consumable. The right side of the screen shows label examples for the consumable that you select. The option to select a consumable will not be available for areas that have the consumable preset in the system.
2. From the Function option (top menu bar), select CREATE PACKAGE.

- OR -

Click the Create Package icon .

3. On the Create Package screen, scan or type the following information from the labels on the container:
  - Mat. Req. Number
  - Lot Number
  - Package ID
4. Review the information in the display window. If you need to modify an entry, select it, click DELETE SELECTED, and then repeat step 3.
5. Click SEND TO MAM.
6. If you receive an error when you send the information to MAM Tracking, follow the instructions in [Error Recovery Procedures](#).

**► Set Location**

The CREATE PACKAGE function sets the location to a selected default location. If you move the consumable from the default location, use the following instructions:

1. From the Function option (top menu bar), select SET LOCATION.
- OR -

Click the Set Location icon .

2. Scan or type the following information:
  - Wire Bond machine or storage location
  - Package ID
3. Review the information in the display window. If you need to modify an entry, select it, click DELETE SELECTED, and then repeat step 2.
4. Click SEND TO MAM.
5. If you receive an error when you send the information to MAM Tracking, follow the instructions in [Error Recovery Procedures](#).

**► Retire Package**

After the container is empty, use the following instructions to retire the package

from the Consumable Tracking System.


1. From the Function option (top menu bar), select RETIRE PACKAGE.

- OR -

Click the Retire Package icon .

2. Scan or type the Package ID from the label on the container.
  3. Review the information in the display window. If you need to modify an entry, select it, click DELETE SELECTED, and then repeat step 2.
  4. Click SEND TO MAM.
  5. If you receive an error when you send the information to MAM Tracking, follow the instructions in [Error Recovery Procedures](#).
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## Error Recovery Procedures

Each time you click SEND TO MAM, a status windows appears with a listing for each entry and whether it was "Successful" or "Queued for re-send." For all "Queued for re-send" entries, a page and an email are sent to a designated group. To view the error message, select RE-SEND QUEUE or click the Re-send icon  on the top menu bar.

- If the package information does not match the label on the container, do the following:
    1. Double-click the incorrect entry to display the Edit Error dialog box.
    2. Edit the information, and then click OK.
    3. Select the entry and click RE-SEND.
  - If the package information is correct, wait for the designated engineer to contact you. When the problem is corrected, the system will automatically re-send the information to MAM Tracking.
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## Consumable Tracking Reports

The Consumable Tracking reports provide a quick, accurate tool for checking consumable attributes (such as compound exposure limits). To run these reports, click REPORTS (or ALT+R) on the top menu bar and select the report type.

- The Gold Wire Package report includes package location, material lot number, gold wire inventory number, and date.
- The Compound Package Exposure report includes information about the compound such as package location, exposure start date, and total exposure time.
- The Interposer Package report includes package location, material lot number,

interposer inventory number, and date.

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## Document History

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New document created.

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