



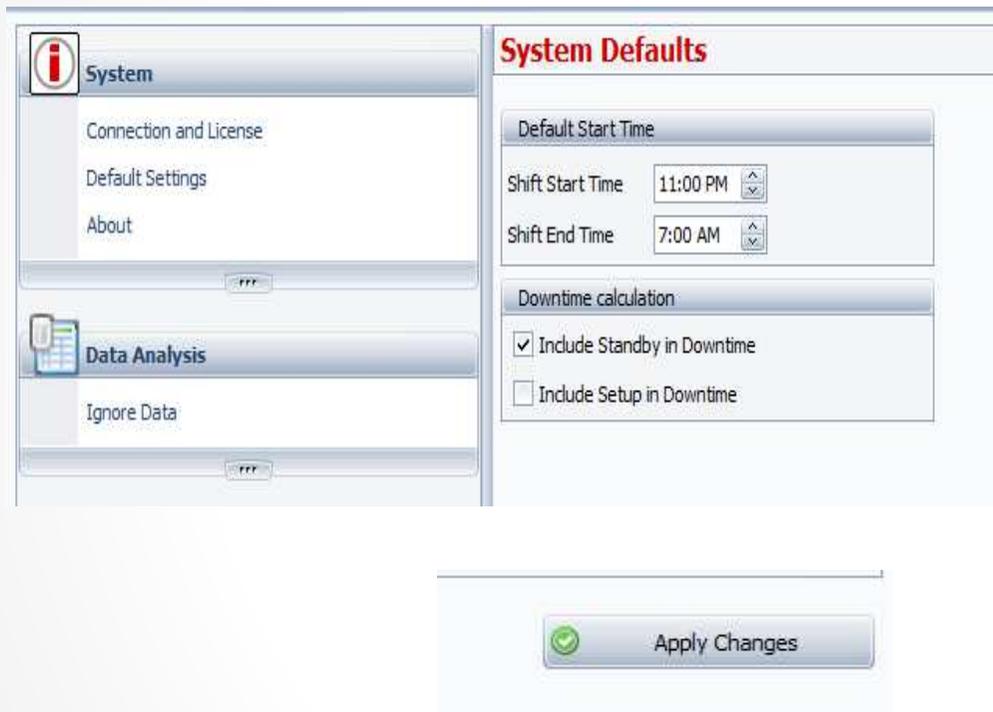
# OEE Audit Release Note

Version 1.0.31

Deb-Tech Systems, Inc.

847.854.3148

## Added Shift End Time to System Defaults



- Now you can establish the initial Shift Start and End Times.
- These will be the default on all of the other screens.
- Once you have entered the default settings, click on the **Apply Changes** button to save.
- You may have to restart the application.

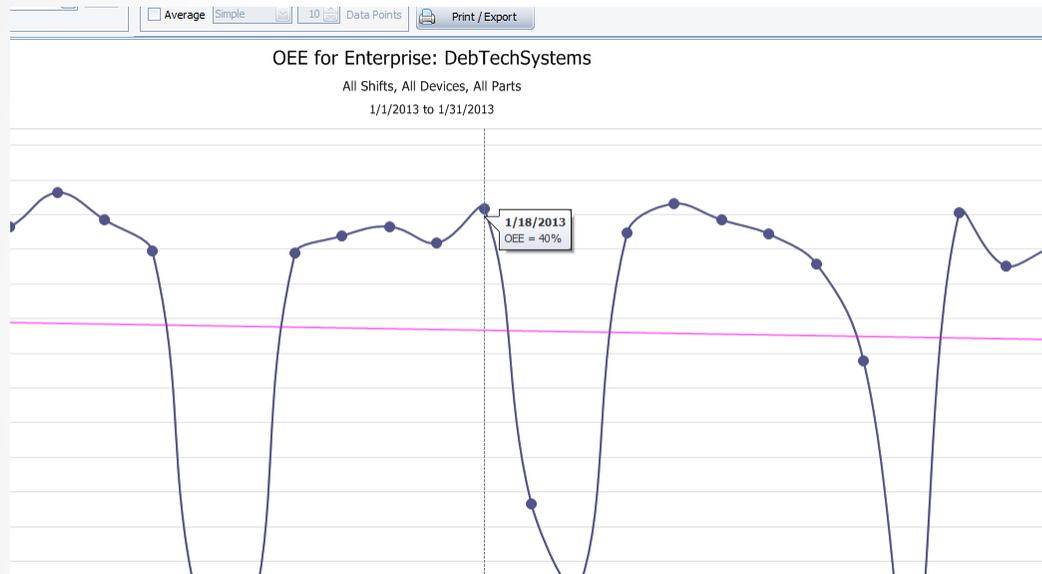
## Added Hierarchy in Shift Analysis

- The Hierarchy selections have been added to the **Shift Data – Shift Analysis** section of the tool.

The screenshot displays the 'Shift Analysis' tool interface. The 'Hierarchy' section is highlighted with a red oval, showing two dropdown menus: 'Enterprise' (selected) and 'DebTechSystems' (selected). Other sections include 'Date Range' (From, To, Preset Dates), 'Production Filters' (Shift, Device), 'Downtime calculation' (Include Standby in Downtime, Include Setup in Downtime), and 'Apply / Refresh' and 'Print / Export' buttons. The bottom section shows a 'Drop Filter Fields Here' area with 'Availability', 'OEE', 'Quality', and 'Performance' buttons, and a 'Drop Column Fields Here' area with 'Part', 'Device', and 'Shift' buttons. A 'Grand Total' row is visible at the bottom of the table.

Grand Total				
Availability	OEE	Quality	Performance	
0.0	0.0	0.0	0.0	0.0

## Trend Graph – information fly- overs



- The information fly-over capability has been updated in all of the Trend Graphs.

# Shift Production Reporting – Enterprise Level Prints in Device Sequence

The screenshot displays the 'Shift Production Reporting' interface. It features several filter sections: 'Hierarchy' with 'Enterprise' and 'DebTechSystems' selected; 'Date Range' with 'From' set to 1/8/2013 11:00 PM and 'To' set to 1/9/2013 11:00 PM; 'Devices' with '[All Devices]' selected; and 'Shifts' with 'Manual Reset' (unchecked), 'Second Shift' (selected), 'Shift 1' (checked), 'Shift 2' (checked), 'Shift 3' (checked), and 'Third Shift' (unchecked). A 'Print / Preview' button is located at the bottom right of the filter area.

- If you want to print all of the Daily Shift Production Reports for the entire enterprise, they will print in Device sequence.

## Shift Data – Shift Analysis – Device Hierarchy

The screenshot displays the 'Shift Analysis' software interface. The 'Heirarchy' section shows 'Area' set to 'Assembly'. The 'Date Range' is set from '1/1/2013 11:00 PM' to '1/31/2013 7:00 AM'. The 'Production Filters' section shows 'Shift' set to '[All Shifts]' and 'Device' set to '[All Devices]'. A dropdown menu is open for the 'Device' filter, showing the following options: 'device Key', 'AssemblyTA2', 'AssemblyTA3', and 'AssemblyTA4'. The interface also includes a 'Downtime calculation' section with checkboxes for 'Include Standby in' and 'Include Setup in D', and buttons for 'Apply / Ref' and 'Print / Exp'. The bottom of the interface shows a table with columns for 'Device', 'Shift', 'Start Time', 'End Time', 'Grand Total', and 'Availability'.

- When different hierarchies were selected, all of the devices would show up in the Device drop-down. This has been fixed to only show the devices associated with the selected hierarchy.